

Halyri - Mobiili

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7.60 Urgent.g.i.cs File Reference . . . . .	219
7.61 Urgent.xaml.cs File Reference . . . . .	219
7.62 WavAudioSampleCapturer.cs File Reference . . . . .	220
7.63 WaveFileHeader.cs File Reference . . . . .	220





# Chapter 1

## Namespace Index

### 1.1 Packages

Here are the packages with brief descriptions (if available):

<a href="#">Halyri</a>	??
<a href="#">Halyri.AudioVideoManagers</a>	??
<a href="#">Halyri.Conversion</a>	??
<a href="#">Halyri.ImportedServiceClasses</a>	??
<a href="#">Halyri.Measurement</a>	??
<a href="#">Halyri.Resources</a>	??
<a href="#">Halyri.ServiceReference1</a>	??
<a href="#">Halyri.ViewModels</a>	??
<a href="#">Halyri.WcfMobileServiceClient</a>	??



## Chapter 2

# Hierarchical Index

### 2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

Application	
Halyri.App . . . . .	??
Halyri.App . . . . .	??
Halyri.App . . . . .	??
Halyri.App . . . . .	??
Halyri.App . . . . .	??
Halyri.Resources.AppResources . . . . .	??
AsyncCompletedEventArgs	
Halyri.ServiceReference1.GetMediaSegmentCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.PingCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.SendTestPacketCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.SendTextMessageCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.ToggleNoSoundCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UpdateConnectionLatencyInfoCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UpdateConnectionPriorityCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UpdateDeviceInfoCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UpdateInstrumentListCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UpdateLocationCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UpdateMedicalInfoCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UpdatePersonalInfoCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UpdateRequestTypeCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UploadMeasurementDataCompletedEventArgs . . . . .	??
Halyri.ServiceReference1.UploadMediaSegmentCompletedEventArgs . . . . .	??
Halyri.WcfMobileServiceClient.updateConnectionPriorityCompletedEventArgs . . . . .	??
Halyri.WcfMobileServiceClient.UpdateDeviceInfoCompletedEventArgs . . . . .	??
Halyri.WcfMobileServiceClient.UpdateLocationCompletedEventArgs . . . . .	??
Halyri.WcfMobileServiceClient.updateMedicalInfoCompletedEventArgs . . . . .	??
Halyri.WcfMobileServiceClient.updateRequestTypeCompletedEventArgs . . . . .	??
Halyri.WcfMobileServiceClient.updateUserInfoCompletedEventArgs . . . . .	??
Halyri.AudioVideoManagers.AudioVideoPlaybackManager . . . . .	??
Halyri.AudioVideoTransmitManager . . . . .	??
ChannelBase< Halyri.ServiceReference1.IWcfMobileService >	
Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel . . . . .	??
ChannelBase< Halyri.WcfMobileServiceClient.IWcfMobileService >	
Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel . . . . .	??
ClientBase< Halyri.ServiceReference1.IWcfMobileService >	
Halyri.ServiceReference1.WcfMobileServiceClient . . . . .	??
ClientBase< Halyri.WcfMobileServiceClient.IWcfMobileService >	

Halyri.WcfMobileServiceClient.WcfMobileServiceClient	??
Halyri.Conversion.CompressionHelper	??
Halyri.Connection	??
Halyri.ServiceReference1.GetMediaSegmentRequest	??
Halyri.ServiceReference1.GetMediaSegmentResponse	??
IClientChannel	
Halyri.ServiceReference1.IWcfMobileServiceChannel	??
Halyri.WcfMobileServiceClient.IWcfMobileServiceChannel	??
INotifyPropertyChanged	
Halyri.ViewModels.MainViewModel	??
INotifyPropertyChanged	
Halyri.ServiceReference1.AudioVideoContainerDto	??
Halyri.ServiceReference1.ConnectionLatencyInformationDto	??
Halyri.ServiceReference1.DateTimeOffset	??
Halyri.ServiceReference1.EmergencyTypeDto	??
Halyri.ServiceReference1.Fault	??
Halyri.ServiceReference1.ConnectionFault	??
Halyri.ServiceReference1.ParameterFault	??
Halyri.ServiceReference1.TargetStateFault	??
Halyri.ServiceReference1.LocationInformationDto	??
Halyri.ServiceReference1.MeasurementInstrumentDto	??
Halyri.ServiceReference1.MediaInformationDto	??
Halyri.ServiceReference1.MedicalInformationDto	??
Halyri.ServiceReference1.MobileDeviceInformationDto	??
Halyri.ServiceReference1.PersonalInformationDto	??
Halyri.ServiceReference1.TextMessageDto	??
Halyri.ViewModels.ItemViewModel	??
Halyri.WcfMobileServiceClient.ConnectionPriorityDto	??
Halyri.WcfMobileServiceClient.DateTimeOffset	??
Halyri.WcfMobileServiceClient.LocationInformationDto	??
Halyri.WcfMobileServiceClient.MedicalInformationDto	??
Halyri.WcfMobileServiceClient.MobileDeviceInformationDto	??
Halyri.WcfMobileServiceClient.RequestTypeDto	??
Halyri.WcfMobileServiceClient.UserInformationDto	??
Halyri.ServiceReference1.IWcfMobileService	??
Halyri.ServiceReference1.IWcfMobileServiceChannel	??
Halyri.ServiceReference1.WcfMobileServiceClient	??
Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel	??
Halyri.WcfMobileServiceClient.IWcfMobileService	??
Halyri.WcfMobileServiceClient.IWcfMobileServiceChannel	??
Halyri.WcfMobileServiceClient.WcfMobileServiceClient	??
Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel	??
Halyri.LocalizedStrings	??
Halyri.Measurement.MeasurementInstrumentManager	??
Halyri.Measurement.MeasurementManager	??
Halyri.ImportedServiceClasses.MediaConfigurationDto	??
object	
Halyri.ServiceReference1.AudioVideoContainerDto	??
Halyri.ServiceReference1.ConnectionLatencyInformationDto	??
Halyri.ServiceReference1.EmergencyTypeDto	??
Halyri.ServiceReference1.Fault	??
Halyri.ServiceReference1.LocationInformationDto	??
Halyri.ServiceReference1.MeasurementInstrumentDto	??
Halyri.ServiceReference1.MediaInformationDto	??
Halyri.ServiceReference1.MedicalInformationDto	??
Halyri.ServiceReference1.MobileDeviceInformationDto	??
Halyri.ServiceReference1.PersonalInformationDto	??
Halyri.ServiceReference1.TextMessageDto	??

Halyri.WcfMobileServiceClient.ConnectionPriorityDto . . . . .	??
Halyri.WcfMobileServiceClient.LocationInformationDto . . . . .	??
Halyri.WcfMobileServiceClient.MedicalInformationDto . . . . .	??
Halyri.WcfMobileServiceClient.MobileDeviceInformationDto . . . . .	??
Halyri.WcfMobileServiceClient.RequestTypeDto . . . . .	??
Halyri.WcfMobileServiceClient.UserInformationDto . . . . .	??
PhoneApplicationPage	
Halyri.Connected . . . . .	??
Halyri.Connected . . . . .	??
Halyri.Connected . . . . .	??
Halyri.Connected . . . . .	??
Halyri.Connected . . . . .	??
Halyri.EditPersonalInfo . . . . .	??
Halyri.EditPersonalInfo . . . . .	??
Halyri.EditPersonalInfo . . . . .	??
Halyri.EditPersonalInfo . . . . .	??
Halyri.EditPersonalInfo . . . . .	??
Halyri.MainPage . . . . .	??
Halyri.MainPage . . . . .	??
Halyri.MainPage . . . . .	??
Halyri.MainPage . . . . .	??
Halyri.MainPage . . . . .	??
Halyri.NotUrgent . . . . .	??
Halyri.NotUrgent . . . . .	??
Halyri.NotUrgent . . . . .	??
Halyri.NotUrgent . . . . .	??
Halyri.NotUrgent . . . . .	??
Halyri.SettingsAndOthers . . . . .	??
Halyri.SettingsAndOthers . . . . .	??
Halyri.SettingsAndOthers . . . . .	??
Halyri.SettingsAndOthers . . . . .	??
Halyri.SettingsAndOthers . . . . .	??
Halyri.Urgent . . . . .	??
Halyri.Urgent . . . . .	??
Halyri.Urgent . . . . .	??
Halyri.Urgent . . . . .	??
Halyri.Urgent . . . . .	??
Halyri.ServiceReference1.PingRequest . . . . .	??
Halyri.ServiceReference1.PingResponse . . . . .	??
Halyri.AudioVideoManagers.PreviewImageCapturer . . . . .	??
Halyri.ServiceReference1.SendTestPacketRequest . . . . .	??
Halyri.ServiceReference1.SendTestPacketResponse . . . . .	??
Halyri.ServiceReference1.SendTextMessageRequest . . . . .	??
Halyri.ServiceReference1.SendTextMessageResponse . . . . .	??
Halyri.Settings . . . . .	??
Halyri.Conversion.SpeexCompressionHelper . . . . .	??
Halyri.ServiceReference1.ToggleNoSoundRequest . . . . .	??
Halyri.ServiceReference1.ToggleNoSoundResponse . . . . .	??
Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest . . . . .	??
Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse . . . . .	??
Halyri.ServiceReference1.UpdateConnectionPriorityRequest . . . . .	??
Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest . . . . .	??
Halyri.ServiceReference1.UpdateConnectionPriorityResponse . . . . .	??
Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse . . . . .	??
Halyri.ServiceReference1.UpdateDeviceInfoRequest . . . . .	??
Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest . . . . .	??
Halyri.ServiceReference1.UpdateDeviceInfoResponse . . . . .	??
Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse . . . . .	??

Halyri.ServiceReference1.UpdateInstrumentListRequest . . . . .	??
Halyri.ServiceReference1.UpdateInstrumentListResponse . . . . .	??
Halyri.ServiceReference1.UpdateLocationRequest . . . . .	??
Halyri.WcfMobileServiceClient.UpdateLocationRequest . . . . .	??
Halyri.WcfMobileServiceClient.UpdateLocationResponse . . . . .	??
Halyri.ServiceReference1.UpdateLocationResponse . . . . .	??
Halyri.ServiceReference1.UpdateMedicalInfoRequest . . . . .	??
Halyri.WcfMobileServiceClient.updateMedicalInfoRequest . . . . .	??
Halyri.ServiceReference1.UpdateMedicalInfoResponse . . . . .	??
Halyri.WcfMobileServiceClient.updateMedicalInfoResponse . . . . .	??
Halyri.ServiceReference1.UpdatePersonalInfoRequest . . . . .	??
Halyri.ServiceReference1.UpdatePersonalInfoResponse . . . . .	??
Halyri.WcfMobileServiceClient.updateRequestTypeRequest . . . . .	??
Halyri.ServiceReference1.UpdateRequestTypeRequest . . . . .	??
Halyri.WcfMobileServiceClient.updateRequestTypeResponse . . . . .	??
Halyri.ServiceReference1.UpdateRequestTypeResponse . . . . .	??
Halyri.WcfMobileServiceClient.updateUserInfoRequest . . . . .	??
Halyri.WcfMobileServiceClient.updateUserInfoResponse . . . . .	??
Halyri.ServiceReference1.UploadMeasurementDataRequest . . . . .	??
Halyri.ServiceReference1.UploadMeasurementDataResponse . . . . .	??
Halyri.ServiceReference1.UploadMediaSegmentRequest . . . . .	??
Halyri.ServiceReference1.UploadMediaSegmentResponse . . . . .	??
Halyri.AudioVideoManagers.WavAudioSampleCapturer . . . . .	??
Halyri.AudioVideoManagers.WaveFileHeader . . . . .	??

## Chapter 3

# Class Index

### 3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

<a href="#">Halyri.App</a>	??
<a href="#">Halyri.Resources.AppResources</a>	
A strongly-typed resource class, for looking up localized strings, etc.	??
<a href="#">Halyri.ServiceReference1.AudioVideoContainerDto</a>	??
<a href="#">Halyri.AudioVideoManagers.AudioVideoPlaybackManager</a>	
Handles playback of incoming audio and picture data. Currently only performs the playback of speex encoded audio using XNA sound effect instances	??
<a href="#">Halyri.AudioVideoTransmitManager</a>	
Class for managing audio and picture transmission from XNA Microphone and AudioVideoCaptureDevice. Media is captured using PreviewImageCapturer and WavAudioSampleCapturer classes. Capture configuration is taken from MediaConfigurationDto published by the server and available on NetworkConnection's MediaConfigurationUpdatedEvent. Network operations are performed by NetworkConnection class	??
<a href="#">Halyri.Conversion.CompressionHelper</a>	
Class for static compression methods	??
<a href="#">Halyri.Connected</a>	
<a href="#">Connected</a> view is when connection to emergency exchange have been establish and processed by emergency exchange handler. If NoSound is enabled by user, this view opens up with chat. Emergency exchange can open map for user to pinpoint his location on map and send the location to emergency exchange. Handler can also open video recording. By tapping cant talk enables chat also.	??
<a href="#">Halyri.Connection</a>	
Makes all connection actions to server. User can connect, update information about device, personalinfo, medicalinfo or location. Uses SignalR for receiving and WCF for sending.	??
<a href="#">Halyri.ServiceReference1.ConnectionFault</a>	??
<a href="#">Halyri.ServiceReference1.ConnectionLatencyInformationDto</a>	??
<a href="#">Halyri.WcfMobileServiceClient.ConnectionPriorityDto</a>	??
<a href="#">Halyri.WcfMobileServiceClient.DateTimeOffset</a>	??
<a href="#">Halyri.ServiceReference1.DateTimeOffset</a>	??
<a href="#">Halyri.EditPersonallInfo</a>	
Makes view where user can edit his personal info and save them.	??
<a href="#">Halyri.ServiceReference1.EmergencyTypeDto</a>	??
<a href="#">Halyri.ServiceReference1.Fault</a>	??
<a href="#">Halyri.ServiceReference1.GetMediaSegmentCompletedEventArgs</a>	??
<a href="#">Halyri.ServiceReference1.GetMediaSegmentRequest</a>	??
<a href="#">Halyri.ServiceReference1.GetMediaSegmentResponse</a>	??
<a href="#">Halyri.ViewModels.ItemViewModel</a>	??
<a href="#">Halyri.ServiceReference1.IWcfMobileService</a>	??

<a href="#">Halyri.WcfMobileServiceClient.IWcfMobileService</a>	??
<a href="#">Halyri.ServiceReference1.IWcfMobileServiceChannel</a>	??
<a href="#">Halyri.WcfMobileServiceClient.IWcfMobileServiceChannel</a>	??
<a href="#">Halyri.LocalizedStrings</a>	
Provides access to string resources.	??
<a href="#">Halyri.WcfMobileServiceClient.LocationInformationDto</a>	??
<a href="#">Halyri.ServiceReference1.LocationInformationDto</a>	??
<a href="#">Halyri.MainPage</a>	
Applications main view. Here is information about application and user can navigate to other pages like settings and urgen and not urgent views. When this page is loaded it sets the language to default culture if not set in settings different.	??
<a href="#">Halyri.ViewModels.MainViewModel</a>	??
<a href="#">Halyri.ServiceReference1.MeasurementInstrumentDto</a>	??
<a href="#">Halyri.Measurement.MeasurementInstrumentManager</a>	
Mock implementation of a class that manages the measurement instruments connected to a mobile device. This implementation contains a specification for a single measurement instrument and provides it on a list.	??
<a href="#">Halyri.Measurement.MeasurementManager</a>	
Mock of a class that manages an active measurement session on a measurement instrument connested to the mobile device. Currently provides data conforming to the data structure parameters specified in the provided MeasurementInstrumentDto and imitating nomrmal ECG	??
<a href="#">Halyri.ImportedServiceClasses.MediaConfigurationDto</a>	
Media configuration container class manually cloned from the server project.	??
<a href="#">Halyri.ServiceReference1.MediaInformationDto</a>	??
<a href="#">Halyri.ServiceReference1.MedicalInformationDto</a>	??
<a href="#">Halyri.WcfMobileServiceClient.MedicalInformationDto</a>	??
<a href="#">Halyri.WcfMobileServiceClient.MobileDeviceInformationDto</a>	??
<a href="#">Halyri.ServiceReference1.MobileDeviceInformationDto</a>	??
<a href="#">Halyri.NotUrgent</a>	
In this page user will determine what kind of help he is needing by choosing right option from listbox. Also user can navigate to urgent.xaml if he needs to.	??
<a href="#">Halyri.ServiceReference1.ParameterFault</a>	??
<a href="#">Halyri.ServiceReference1.PersonalInformationDto</a>	??
<a href="#">Halyri.ServiceReference1.PingCompletedEventArgs</a>	??
<a href="#">Halyri.ServiceReference1.PingRequest</a>	??
<a href="#">Halyri.ServiceReference1.PingResponse</a>	??
<a href="#">Halyri.AudioVideoManagers.PreviewImageCapturer</a>	
Class for capturing preview images from AudioVideoCaptureDevice and compressing them to jpeg. Enables the compressed frames to have lower resolution and frame rate than the AudioVideoCaptureDevice preview buffer generates	??
<a href="#">Halyri.WcfMobileServiceClient.RequestTypeDto</a>	??
<a href="#">Halyri.ServiceReference1.SendTestPacketCompletedEventArgs</a>	??
<a href="#">Halyri.ServiceReference1.SendTestPacketRequest</a>	??
<a href="#">Halyri.ServiceReference1.SendTestPacketResponse</a>	??
<a href="#">Halyri.ServiceReference1.SendTextMessageCompletedEventArgs</a>	??
<a href="#">Halyri.ServiceReference1.SendTextMessageRequest</a>	??
<a href="#">Halyri.ServiceReference1.SendTextMessageResponse</a>	??
<a href="#">Halyri.Settings</a>	
Application can store any objects here that last while program is terminated. You have to always save by using <a href="#">Save()</a> or modifications do not take place in storage. USE KEYS DEFINED HERE AS PUBLIC CONSTS.	??
<a href="#">Halyri.SettingsAndOthers</a>	
Here user can view and change application settings and watch first aid tutorials.	??
<a href="#">Halyri.Conversion.SpeexCompressionHelper</a>	
Class providing static methods for compression and decompression of speex encoded audio segments.	??
<a href="#">Halyri.ServiceReference1.TargetStateFault</a>	??
<a href="#">Halyri.ServiceReference1.TextMessageDto</a>	??



Halyri.ServiceReference1.ToggleNoSoundCompletedEventArgs	??
Halyri.ServiceReference1.ToggleNoSoundRequest	??
Halyri.ServiceReference1.ToggleNoSoundResponse	??
Halyri.ServiceReference1.UpdateConnectionLatencyInfoCompletedEventArgs	??
Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest	??
Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse	??
Halyri.ServiceReference1.UpdateConnectionPriorityCompletedEventArgs	??
Halyri.WcfMobileServiceClient.updateConnectionPriorityCompletedEventArgs	??
Halyri.ServiceReference1.UpdateConnectionPriorityRequest	??
Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest	??
Halyri.ServiceReference1.UpdateConnectionPriorityResponse	??
Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse	??
Halyri.ServiceReference1.UpdateDeviceInfoCompletedEventArgs	??
Halyri.WcfMobileServiceClient.UpdateDeviceInfoCompletedEventArgs	??
Halyri.ServiceReference1.UpdateDeviceInfoRequest	??
Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest	??
Halyri.ServiceReference1.UpdateDeviceInfoResponse	??
Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse	??
Halyri.ServiceReference1.UpdateInstrumentListCompletedEventArgs	??
Halyri.ServiceReference1.UpdateInstrumentListRequest	??
Halyri.ServiceReference1.UpdateInstrumentListResponse	??
Halyri.ServiceReference1.UpdateLocationCompletedEventArgs	??
Halyri.WcfMobileServiceClient.UpdateLocationCompletedEventArgs	??
Halyri.ServiceReference1.UpdateLocationRequest	??
Halyri.WcfMobileServiceClient.UpdateLocationRequest	??
Halyri.WcfMobileServiceClient.UpdateLocationResponse	??
Halyri.ServiceReference1.UpdateLocationResponse	??
Halyri.ServiceReference1.UpdateMedicalInfoCompletedEventArgs	??
Halyri.WcfMobileServiceClient.updateMedicalInfoCompletedEventArgs	??
Halyri.ServiceReference1.UpdateMedicalInfoRequest	??
Halyri.WcfMobileServiceClient.updateMedicalInfoRequest	??
Halyri.ServiceReference1.UpdateMedicalInfoResponse	??
Halyri.WcfMobileServiceClient.updateMedicalInfoResponse	??
Halyri.ServiceReference1.UpdatePersonalInfoCompletedEventArgs	??
Halyri.ServiceReference1.UpdatePersonalInfoRequest	??
Halyri.ServiceReference1.UpdatePersonalInfoResponse	??
Halyri.ServiceReference1.UpdateRequestTypeCompletedEventArgs	??
Halyri.WcfMobileServiceClient.updateRequestTypeCompletedEventArgs	??
Halyri.WcfMobileServiceClient.updateRequestTypeRequest	??
Halyri.ServiceReference1.UpdateRequestTypeRequest	??
Halyri.WcfMobileServiceClient.updateRequestTypeResponse	??
Halyri.ServiceReference1.UpdateRequestTypeResponse	??
Halyri.WcfMobileServiceClient.updateUserInfoCompletedEventArgs	??
Halyri.WcfMobileServiceClient.updateUserInfoRequest	??
Halyri.WcfMobileServiceClient.updateUserInfoResponse	??
Halyri.ServiceReference1.UploadMeasurementDataCompletedEventArgs	??
Halyri.ServiceReference1.UploadMeasurementDataRequest	??
Halyri.ServiceReference1.UploadMeasurementDataResponse	??
Halyri.ServiceReference1.UploadMediaSegmentCompletedEventArgs	??
Halyri.ServiceReference1.UploadMediaSegmentRequest	??
Halyri.ServiceReference1.UploadMediaSegmentResponse	??
Halyri.Urgent	
Here is where the connection happens visually. When connection is taken to process by emergency exchange handler navigates to Connected.xaml. User can turn GPS on and toggle No↔	
Sound.	??
Halyri.WcfMobileServiceClient.UserInformationDto	??

<a href="#">Halyri.AudioVideoManagers.WavAudioSampleCapturer</a>	
Class for capturing PCM audio fragments from XNA microphone and processing them as WAVE files. . . . .	??
<a href="#">Halyri.AudioVideoManagers.WaveFileHeader</a>	
Class for generating canonical WAVE header to an array of PCM samples. . . . .	??
<a href="#">Halyri.ServiceReference1.WcfMobileServiceClient</a> . . . . .	??
<a href="#">Halyri.WcfMobileServiceClient.WcfMobileServiceClient</a> . . . . .	??
<a href="#">Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel</a> . . . . .	??
<a href="#">Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel</a> . . . . .	??

## Chapter 4

# File Index

### 4.1 File List

Here is a list of all files with brief descriptions:

ARM/Debug/App.g.cs	??
Debug/App.g.cs	??
ARM/Debug/App.g.i.cs	??
Debug/App.g.i.cs	??
App.xaml.cs	??
AppResources.Designer.cs	??
AppResources.fi-FI.Designer.cs	??
AssemblyInfo.cs	??
AudioVideoPlaybackManager.cs	??
AudioVideoManagers/AudioVideoTransmitManager.cs	??
Network/AudioVideoTransmitManager.cs	??
CompressionHelper.cs	??
ARM/Debug/Connected.g.cs	??
Debug/Connected.g.cs	??
ARM/Debug/Connected.g.i.cs	??
Debug/Connected.g.i.cs	??
Connected.xaml.cs	??
Connection.cs	??
ConnectionStateDto.cs	??
ARM/Debug/EditPersonallInfo.g.cs	??
Debug/EditPersonallInfo.g.cs	??
ARM/Debug/EditPersonallInfo.g.i.cs	??
Debug/EditPersonallInfo.g.i.cs	??
EditPersonallInfo.xaml.cs	??
ItemViewModel.cs	??
LocalizedStrings.cs	??
ARM/Debug/MainPage.g.cs	??
Debug/MainPage.g.cs	??
ARM/Debug/MainPage.g.i.cs	??
Debug/MainPage.g.i.cs	??
MainPage.xaml.cs	??
MainViewModel.cs	??
MeasurementInstrumentManager.cs	??
MeasurementManager.cs	??
MediaConfigurationDto.cs	??
ARM/Debug/NotUrgent.g.cs	??
Debug/NotUrgent.g.cs	??
ARM/Debug/NotUrgent.g.i.cs	??

<a href="#">Debug/NotUrgent.g.i.cs</a>	??
<a href="#">NotUrgent.xaml.cs</a>	??
<a href="#">PreviewImageCapturer.cs</a>	??
<a href="#">ServiceReference1/Reference.cs</a>	??
<a href="#">WcfMobileServiceClient/Reference.cs</a>	??
<a href="#">Settings.cs</a>	??
<a href="#">ARM/Debug/SettingsAndOthers.g.cs</a>	??
<a href="#">Debug/SettingsAndOthers.g.cs</a>	??
<a href="#">ARM/Debug/SettingsAndOthers.g.i.cs</a>	??
<a href="#">Debug/SettingsAndOthers.g.i.cs</a>	??
<a href="#">SettingsAndOthers.xaml.cs</a>	??
<a href="#">SpeexCompressionHelper.cs</a>	??
<a href="#">ARM/Debug/TemporaryGeneratedFile_036C0B5B-1481-4323-8D20-8F5ADCB23D92.cs</a>	??
<a href="#">Debug/TemporaryGeneratedFile_036C0B5B-1481-4323-8D20-8F5ADCB23D92.cs</a>	??
<a href="#">ARM/Debug/TemporaryGeneratedFile_5937a670-0e60-4077-877b-f7221da3dda1.cs</a>	??
<a href="#">Debug/TemporaryGeneratedFile_5937a670-0e60-4077-877b-f7221da3dda1.cs</a>	??
<a href="#">ARM/Debug/TemporaryGeneratedFile_E7A71F73-0F8D-4B9B-B56E-8E70B10BC5D3.cs</a>	??
<a href="#">Debug/TemporaryGeneratedFile_E7A71F73-0F8D-4B9B-B56E-8E70B10BC5D3.cs</a>	??
<a href="#">ARM/Debug/Urgent.g.cs</a>	??
<a href="#">Debug/Urgent.g.cs</a>	??
<a href="#">ARM/Debug/Urgent.g.i.cs</a>	??
<a href="#">Debug/Urgent.g.i.cs</a>	??
<a href="#">Urgent.xaml.cs</a>	??
<a href="#">WavAudioSampleCapturer.cs</a>	??
<a href="#">WaveFileHeader.cs</a>	??

## Chapter 5

# Namespace Documentation

### 5.1 Package Halyri

#### Namespaces

- package [AudioVideoManagers](#)
- package [Conversion](#)
- package [ImportedServiceClasses](#)
- package [Measurement](#)
- package [Resources](#)
- package [ServiceReference1](#)
- package [ViewModels](#)
- package [WcfMobileServiceClient](#)

#### Classes

- class [App](#)
- class [AudioVideoTransmitManager](#)

*Class for managing audio and picture transmission from XNA Microphone and AudioVideoCaptureDevice. Media is captured using PreviewImageCapturer and WavAudioSampleCapturer classes. Capture configuration is taken from MediaConfigurationDto published by the server and available on NetworkConnection's MediaConfigurationUpdated↔ Event. Network operations are performed by NetworkConnection class.*
- class [Connected](#)

*[Connected](#) view is when connection to emergency exchange have been establish and processed by emergency exchange handler. If NoSound is enabled by user, this view opens up with chat. Emergency exchange can open map for user to pinpoint his location on map and send the location to emergency exchange. Handler can also open video recording. By tapping cant talk enables chat also.*
- class [Connection](#)

*Makes all connection actions to server. User can connect, update information about device, personalinfo, medicalinfo or location. Uses SignalR for receiving and WCF for sending.*
- class [EditPersonallInfo](#)

*Makes view where user can edit his personal info and save them.*
- class [LocalizedStrings](#)

*Provides access to string resources.*
- class [MainPage](#)

*Applications main view. Here is information about application and user can navigate to other pages like settings and urgen and not urgent views. When this page is loaded it sets the language to default culture if not set in settings different.*
- class [NotUrgent](#)

*In this page user will determine what kind of help he is needing by choosing right option from listbox. Also user can navigate to urgent.xaml if he needs to.*

- class [Settings](#)

*Application can store any objects here that last while program is terminated. You have to always save by using [Save\(\)](#) or modifications do not take place in storage. USE KEYS DEFINED HERE AS PUBLIC CONSTS.*

- class [SettingsAndOthers](#)

*Here user can view and change application settings and watch first aid tutorials.*

- class [Urgent](#)

*Here is where the connection happens visually. When connection is taken to process by emergency exchange handler navigates to Connected.xaml. User can turn GPS on and toggle NoSound.*

## Enumerations

- enum [ConnectionStateDto](#) {  
[ConnectionStateDto.Arrived](#), [ConnectionStateDto.InProgress](#), [ConnectionStateDto.InTransfer](#), [ConnectionStateDto.Processed](#),  
[ConnectionStateDto.Hold](#) }

*Connection states.*

## Functions

- delegate void [PacketThrottlingStarted](#) (object sender, EventArgs e)  
*Delegate for packet send throttling started events.*
- delegate void [PacketSendStalled](#) (object sender, EventArgs e)  
*Delegate for packet send stalled events.*
- delegate void [MediaSendFinishedDelegate](#) (object sender, AsyncCompletedEventArgs e)  
*Invoked when sending media is finished.*
- delegate void [UdpMediaDataReceived](#) (object sender, MediaPacket media)  
*Invoked when Udp media is received.*
- delegate void [MediaSocketHasFailed](#) (object sender)  
*Invoked when mediaSocket has failed.*

### 5.1.1 Detailed Description

Version 1.0.0 Last modified 24.5.2014

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Halyri-system is a prototype emergency call system. Its purpose is to demonstrate the use of the advanced capabilities available in the current generation smartphones in facilitating the emergency service dispatcher's capability to determine the nature of the emergency and to dispatch help.

For more information, see the README file of this package.

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## 5.1.2 Enumeration Type Documentation

### 5.1.2.1 enum Halyri.ConnectionStateDto

[Connection](#) states.

<author>Veli-Mikko Puupponen</author>

Enumerator

***Arrived***

***InProgress***

***InTransfer***

***Processed***

***Hold***

## 5.1.3 Function Documentation

### 5.1.3.1 delegate void Halyri.MediaSendFinishedDelegate ( object sender, AsyncCompletedEventArgs e )

Invoked when sending media is finished.

### 5.1.3.2 delegate void Halyri.MediaSocketHasFailed ( object sender )

Invoked when mediaSocket has failed.

### 5.1.3.3 delegate void Halyri.PacketSendStalled ( object sender, EventArgs e )

Delegate for packet send stalled events.

Parameters

<i>sender</i>	The sending <a href="#">AudioVideoTransmitManager</a> instance
<i>e</i>	EventArgs, normally empty.

### 5.1.3.4 delegate void Halyri.PacketThrottlingStarted ( object sender, EventArgs e )

Delegate for packet send throttling started events.

Parameters

<i>sender</i>	The sending <a href="#">AudioVideoTransmitManager</a> instance
<i>e</i>	EventArgs, normally empty.

### 5.1.3.5 delegate void Halyri.UdpMediaDataReceived ( object sender, MediaPacket media )

Invoked when Udp media is received.

## Parameters

<i>sender</i>	Sender
<i>media</i>	Media

## 5.2 Package Halyri.AudioVideoManagers

### Classes

- class [AudioVideoPlaybackManager](#)  
*Handles playback of incoming audio and picture data. Currently only performs the playback of speex encoded audio using XNA sound effect instances.*
- class [PreviewImageCapturer](#)  
*Class for capturing preview images from AudioVideoCaptureDevice and compressing them to jpeg. Enables the compressed frames to have lower resolution and frame rate than the AudioVideoCaptureDevice preview buffer generates.*
- class [WavAudioSampleCapturer](#)  
*Class for capturing PCM audio fragments from XNA microphone and processing them as WAVE files.*
- class [WaveFileHeader](#)  
*Class for generating canonical WAVE header to an array of PCM samples.*

### Functions

- delegate void [JpgFrameCaptured](#) (object sender, EventArgs e, byte[] jpgData)  
*Delegate for jpg frame captured events.*
- delegate void [WaveSegmentCaptured](#) (object sender, EventArgs e, byte[] audioFrame)  
*Delegate for wave file captured events.*
- delegate void [PcmSegmentCaptured](#) (object sender, EventArgs e, byte[] audioFrame)  
*Delegate for pcm data samples captured events.*

#### 5.2.1 Function Documentation

##### 5.2.1.1 delegate void Halyri.AudioVideoManagers.JpgFrameCaptured ( object sender, EventArgs e, byte[] jpgData )

Delegate for jpg frame captured events.

## Parameters

<i>sender</i>	Sending object
<i>e</i>	Eventargs, normally empty
<i>jpgData</i>	Jpeg image data bytes

##### 5.2.1.2 delegate void Halyri.AudioVideoManagers.PcmSegmentCaptured ( object sender, EventArgs e, byte[] audioFrame )

Delegate for pcm data samples captured events.

## Parameters

<i>sender</i>	Sending object
---------------	----------------



<i>e</i>	Eventargs, normally empty
<i>audioFrame</i>	PCM data samples

5.2.1.3 `delegate void Halyri.AudioVideoManagers.WaveSegmentCaptured ( object sender, EventArgs e, byte[] audioFrame )`

Delegate for wave file captured events.

Parameters

<i>sender</i>	Sending object
<i>e</i>	Eventargs, normally empty
<i>audioFrame</i>	Wave audio file fragment

## 5.3 Package Halyri.Conversion

### Classes

- class [CompressionHelper](#)  
*Class for static compression methods.*
- class [SpeexCompressionHelper](#)  
*Class providing static methods for compression and decompression of speex encoded audio segments.*

## 5.4 Package Halyri.ImportedServiceClasses

### Classes

- class [MediaConfigurationDto](#)  
*Media configuration container class manually cloned from the server project.*

### 5.4.1 Detailed Description

Version 1.0.0 Last modified 24.5.2014

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Halyri-system is a prototype emergency call system. Its purpose is to demonstrate the use of the advanced capabilities available in the current generation smartphones in facilitating the emergency service dispatcher's capability to determine the nature of the emergency and to dispatch help.

For more information, see the README file of this package.

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OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 5.5 Package Halyri.Measurement

### Classes

- class [MeasurementInstrumentManager](#)  
*Mock implementation of a class that manages the measurement instruments connected to a mobile device. This implementation contains a specification for a single measurement instrument and provides it on a list.*
- class [MeasurementManager](#)  
*Mock of a class that manages an active measurement session on a measurement instrument connected to the mobile device. Currently provides data conforming to the data structure parameters specified in the provided MeasurementInstrumentDto and imitating nomrmal ECG.*

### Functions

- delegate void [MeasurementDataAvailable](#) ([MeasurementInstrumentDto](#) instrument, byte[] data)  
*Invoked when measurement data is available with instrument given.*

#### 5.5.1 Function Documentation

5.5.1.1 delegate void Halyri.Measurement.MeasurementDataAvailable ( [MeasurementInstrumentDto](#) *instrument*, byte[] *data* )

Invoked when measurement data is available with instrument given.

#### Parameters

<i>instrument</i>	Instrument
<i>data</i>	Data

## 5.6 Package Halyri.Resources

### Classes

- class [AppResources](#)  
*A strongly-typed resource class, for looking up localized strings, etc.*

## 5.7 Package Halyri.ServiceReference1

### Classes

- class [AudioVideoContainerDto](#)
- class [ConnectionFault](#)
- class [ConnectionLatencyInformationDto](#)
- struct [DateTimeOffset](#)
- class [EmergencyTypeDto](#)
- class [Fault](#)
- class [GetMediaSegmentCompletedEventArgs](#)

- class [GetMediaSegmentRequest](#)
- class [GetMediaSegmentResponse](#)
- interface [IWcfMobileService](#)
- interface [IWcfMobileServiceChannel](#)
- class [LocationInformationDto](#)
- class [MeasurementInstrumentDto](#)
- class [MediaInformationDto](#)
- class [MedicalInformationDto](#)
- class [MobileDeviceInformationDto](#)
- class [ParameterFault](#)
- class [PersonalInformationDto](#)
- class [PingCompletedEventArgs](#)
- class [PingRequest](#)
- class [PingResponse](#)
- class [SendTestPacketCompletedEventArgs](#)
- class [SendTestPacketRequest](#)
- class [SendTestPacketResponse](#)
- class [SendTextMessageCompletedEventArgs](#)
- class [SendTextMessageRequest](#)
- class [SendTextMessageResponse](#)
- class [TargetStateFault](#)
- class [TextMessageDto](#)
- class [ToggleNoSoundCompletedEventArgs](#)
- class [ToggleNoSoundRequest](#)
- class [ToggleNoSoundResponse](#)
- class [UpdateConnectionLatencyInfoCompletedEventArgs](#)
- class [UpdateConnectionLatencyInfoRequest](#)
- class [UpdateConnectionLatencyInfoResponse](#)
- class [UpdateConnectionPriorityCompletedEventArgs](#)
- class [UpdateConnectionPriorityRequest](#)
- class [UpdateConnectionPriorityResponse](#)
- class [UpdateDeviceInfoCompletedEventArgs](#)
- class [UpdateDeviceInfoRequest](#)
- class [UpdateDeviceInfoResponse](#)
- class [UpdateInstrumentListCompletedEventArgs](#)
- class [UpdateInstrumentListRequest](#)
- class [UpdateInstrumentListResponse](#)
- class [UpdateLocationCompletedEventArgs](#)
- class [UpdateLocationRequest](#)
- class [UpdateLocationResponse](#)
- class [UpdateMedicalInfoCompletedEventArgs](#)
- class [UpdateMedicalInfoRequest](#)
- class [UpdateMedicalInfoResponse](#)
- class [UpdatePersonalInfoCompletedEventArgs](#)
- class [UpdatePersonalInfoRequest](#)
- class [UpdatePersonalInfoResponse](#)
- class [UpdateRequestTypeCompletedEventArgs](#)
- class [UpdateRequestTypeRequest](#)
- class [UpdateRequestTypeResponse](#)
- class [UploadMeasurementDataCompletedEventArgs](#)
- class [UploadMeasurementDataRequest](#)
- class [UploadMeasurementDataResponse](#)
- class [UploadMediaSegmentCompletedEventArgs](#)
- class [UploadMediaSegmentRequest](#)
- class [UploadMediaSegmentResponse](#)
- class [WcfMobileServiceClient](#)

## Enumerations

- enum [LocationTypeDto](#) : int { [LocationTypeDto.Initial](#) = 0, [LocationTypeDto.Response](#) = 1, [LocationTypeDto.Movement](#) = 2, [LocationTypeDto.UserSpecified](#) = 3 }
- enum [ConnectionPriorityDto](#) : int { [ConnectionPriorityDto.NotUrgent](#) = 0, [ConnectionPriorityDto.Urgent](#) = 1 }
- enum [MeasurementInstrumentTypeDto](#) : int { [MeasurementInstrumentTypeDto.ECG](#) = 0 }
- enum [MediaTypeDto](#) : int { [MediaTypeDto.Wave](#) = 0, [MediaTypeDto.Jpeg](#) = 1, [MediaTypeDto.AAC](#) = 2, [MediaTypeDto.H264](#) = 3, [MediaTypeDto.MP4](#) = 4, [MediaTypeDto.Opus](#) = 5, [MediaTypeDto.Speex](#) = 6 }

### 5.7.1 Enumeration Type Documentation

#### 5.7.1.1 enum Halyri.ServiceReference1.ConnectionPriorityDto : int

Enumerator

***NotUrgent***  
***Urgent***

#### 5.7.1.2 enum Halyri.ServiceReference1.LocationTypeDto : int

Enumerator

***Initial***  
***Response***  
***Movement***  
***UserSpecified***

#### 5.7.1.3 enum Halyri.ServiceReference1.MeasurementInstrumentTypeDto : int

Enumerator

***ECG***

#### 5.7.1.4 enum Halyri.ServiceReference1.MediaTypeDto : int

Enumerator

***Wave***  
***Jpeg***  
***AAC***  
***H264***  
***MP4***  
***Opus***  
***Speex***

## 5.8 Package Halyri.ViewModels

### Classes

- class [ItemViewModel](#)
- class [MainViewModel](#)

## 5.9 Package Halyri.WcfMobileServiceClient

### Classes

- class [ConnectionPriorityDto](#)
- struct [DateTimeOffset](#)
- interface [IWcfMobileService](#)
- interface [IWcfMobileServiceChannel](#)
- class [LocationInformationDto](#)
- class [MedicalInformationDto](#)
- class [MobileDeviceInformationDto](#)
- class [RequestTypeDto](#)
- class [updateConnectionPriorityCompletedEventArgs](#)
- class [updateConnectionPriorityRequest](#)
- class [updateConnectionPriorityResponse](#)
- class [UpdateDeviceInfoCompletedEventArgs](#)
- class [UpdateDeviceInfoRequest](#)
- class [UpdateDeviceInfoResponse](#)
- class [UpdateLocationCompletedEventArgs](#)
- class [UpdateLocationRequest](#)
- class [UpdateLocationResponse](#)
- class [updateMedicalInfoCompletedEventArgs](#)
- class [updateMedicalInfoRequest](#)
- class [updateMedicalInfoResponse](#)
- class [updateRequestTypeCompletedEventArgs](#)
- class [updateRequestTypeRequest](#)
- class [updateRequestTypeResponse](#)
- class [updateUserInfoCompletedEventArgs](#)
- class [updateUserInfoRequest](#)
- class [updateUserInfoResponse](#)
- class [UserInformationDto](#)
- class [WcfMobileServiceClient](#)

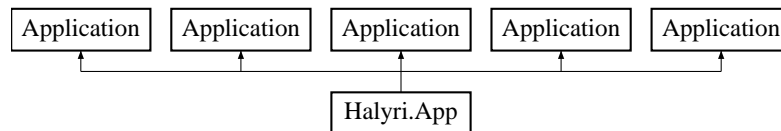


## Chapter 6

# Class Documentation

### 6.1 Halyri.App Class Reference

Inheritance diagram for Halyri.App:



#### Public Member Functions

- [App](#) ()  
*Constructor for the Application object.*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*

#### Properties

- static [MainViewModel ViewModel](#) [get]  
*A static ViewModel used by the views to bind against.*
- static PhoneApplicationFrame [RootFrame](#) [get, set]  
*Provides easy access to the root frame of the Phone Application.*

#### Private Member Functions

- void [Application\\_Launching](#) (object sender, LaunchingEventArgs e)
- void [Application\\_Activated](#) (object sender, ActivatedEventArgs e)
- void [Application\\_Deactivated](#) (object sender, DeactivatedEventArgs e)
- void [Application\\_Closing](#) (object sender, ClosingEventArgs e)

- void [RootFrame\\_NavigationFailed](#) (object sender, NavigationFailedEventArgs e)
- void [Application\\_UnhandledException](#) (object sender, ApplicationUnhandledExceptionEventArgs e)
- void [InitializePhoneApplication](#) ()
- void [CompleteInitializePhoneApplication](#) (object sender, NavigationEventArgs e)
- void [CheckForResetNavigation](#) (object sender, NavigationEventArgs e)
- void [ClearBackStackAfterReset](#) (object sender, NavigationEventArgs e)
- void [InitializeLanguage](#) ()

### Private Attributes

- bool [phoneApplicationInitialized](#) = false
- bool [\\_contentLoaded](#)

### Static Private Attributes

- static [MainViewModel](#) [viewModel](#) = null

## 6.1.1 Constructor & Destructor Documentation

### 6.1.1.1 Halyri.App.App ( )

Constructor for the Application object.

## 6.1.2 Member Function Documentation

6.1.2.1 void Halyri.App.Application\_Activated ( object sender, ActivatedEventArgs e ) [private]

6.1.2.2 void Halyri.App.Application\_Closing ( object sender, ClosingEventArgs e ) [private]

6.1.2.3 void Halyri.App.Application\_Deactivated ( object sender, DeactivatedEventArgs e ) [private]

6.1.2.4 void Halyri.App.Application\_Launching ( object sender, LaunchingEventArgs e ) [private]

6.1.2.5 void Halyri.App.Application\_UnhandledException ( object sender, ApplicationUnhandledExceptionEventArgs e ) [private]

6.1.2.6 void Halyri.App.CheckForResetNavigation ( object sender, NavigationEventArgs e ) [private]

6.1.2.7 void Halyri.App.ClearBackStackAfterReset ( object sender, NavigationEventArgs e ) [private]

6.1.2.8 void Halyri.App.CompleteInitializePhoneApplication ( object sender, NavigationEventArgs e ) [private]

6.1.2.9 void Halyri.App.InitializeComponent ( )

InitializeComponent

6.1.2.10 void Halyri.App.InitializeComponent ( )

InitializeComponent

6.1.2.11 void Halyri.App.InitializeComponent ( )

InitializeComponent



6.1.2.12 void Halyri.App.InitializeComponent ( )

InitializeComponent

6.1.2.13 void Halyri.App.InitializeLanguage ( ) [private]

6.1.2.14 void Halyri.App.InitializePhoneApplication ( ) [private]

6.1.2.15 void Halyri.App.RootFrame\_NavigationFailed ( object sender, NavigationFailedEventArgs e ) [private]

### 6.1.3 Member Data Documentation

6.1.3.1 bool Halyri.App.\_contentLoaded [private]

6.1.3.2 bool Halyri.App.phoneApplicationInitialized = false [private]

6.1.3.3 MainViewModel Halyri.App.viewModel = null [static], [private]

### 6.1.4 Property Documentation

6.1.4.1 PhoneApplicationFrame Halyri.App.RootFrame [static], [get], [set]

Provides easy access to the root frame of the Phone Application.

Returns

The root frame of the Phone Application.

6.1.4.2 MainViewModel Halyri.App.ViewModel [static], [get]

A static ViewModel used by the views to bind against.

Returns

The MainViewModel object.

The documentation for this class was generated from the following files:

- [App.xaml.cs](#)
- [ARM/Debug/App.g.cs](#)
- [ARM/Debug/App.g.i.cs](#)

## 6.2 Halyri.Resources.AppResources Class Reference

A strongly-typed resource class, for looking up localized strings, etc.

### Properties

- static  
global::System.Resources.ResourceManager [ResourceManager](#) [get]  
*Returns the cached ResourceManager instance used by this class.*
- static  
global::System.Globalization.CultureInfo [Culture](#) [get, set]

Overrides the current thread's `CurrentUICulture` property for all resource lookups using this strongly typed resource class.

- static string [About](#) [get]  
*Looks up a localized string similar to About.*
- static string [AllowGPS](#) [get]  
*Looks up a localized string similar to Allow GPS.*
- static string [Ambulance](#) [get]  
*Looks up a localized string similar to Ambulance.*
- static string [AppBarButtonText](#) [get]  
*Looks up a localized string similar to add.*
- static string [AppBarMenuItemText](#) [get]  
*Looks up a localized string similar to Menu Item.*
- static string [AppTitle](#) [get]  
*Looks up a localized string similar to Hälyri.*
- static string [Attention](#) [get]  
*Looks up a localized string similar to Attention!.*
- static string [Bigger](#) [get]  
*Looks up a localized string similar to Bigger.*
- static string [Biggest](#) [get]  
*Looks up a localized string similar to Biggest.*
- static string [Cancel](#) [get]  
*Looks up a localized string similar to Cancel.*
- static string [CanMakeNoiseButtonText](#) [get]  
*Looks up a localized string similar to CAN speak.*
- static string [CantMakeNoiseButtonText](#) [get]  
*Looks up a localized string similar to CANNOT speak.*
- static string [CantMakeNoiseDescription](#) [get]  
*Looks up a localized string similar to If you are in a situation that you cannot make any noise..*
- static string [ChangingToUrgentButtonDescription](#) [get]  
*Looks up a localized string similar to You can change this to urgent matter:.*
- static string [ChatInfoText](#) [get]  
*Looks up a localized string similar to Type your message to white box and press send button..*
- static string [ChooseLocationFirstText](#) [get]  
*Looks up a localized string similar to Please choose first your location..*
- static string [City](#) [get]  
*Looks up a localized string similar to City.*
- static string [Connect](#) [get]  
*Looks up a localized string similar to Connect.*
- static string [Connected](#) [get]  
*Looks up a localized string similar to Connected.*
- static string [ConnectingToEmergencyExchange](#) [get]  
*Looks up a localized string similar to Connecting to emergency exchange.*
- static string [ConnectionClosed](#) [get]  
*Looks up a localized string similar to Connection closed.*
- static string [Default](#) [get]  
*Looks up a localized string similar to Default.*
- static string [Description](#) [get]  
*Looks up a localized string similar to Contact emergency exchange..*
- static string [DifferentKindsOfAssigments](#) [get]  
*Looks up a localized string similar to General kind of situations.*
- static string [Edit](#) [get]

- Looks up a localized string similar to Edit.*
- static string [EditPersonalInfo](#) [get]
- Looks up a localized string similar to Edit personal information.*
- static string [EmergencyExchange](#) [get]
- Looks up a localized string similar to Emergency exchange.*
- static string [English](#) [get]
- Looks up a localized string similar to English.*
- static string [Finnish](#) [get]
- Looks up a localized string similar to Finnish.*
- static string [FireDepartment](#) [get]
- Looks up a localized string similar to Fire Department.*
- static string [FontSize](#) [get]
- Looks up a localized string similar to Fontsize.*
- static string [Language](#) [get]
- Looks up a localized string similar to Language.*
- static string [MapInfoText](#) [get]
- Looks up a localized string similar to Tap your location and then send..*
- static string [Me](#) [get]
- Looks up a localized string similar to Me.*
- static string [Name](#) [get]
- Looks up a localized string similar to Name.*
- static string [Normal](#) [get]
- Looks up a localized string similar to Normal.*
- static string [NotUrgentButtonDescription](#) [get]
- Looks up a localized string similar to If you are NOT in hurry to get help tap not-urgent to choose what kind of help you are needing..*
- static string [NotUrgentButtonText](#) [get]
- Looks up a localized string similar to Not [Urgent](#).*
- static string [NotUrgentDescription](#) [get]
- Looks up a localized string similar to Let's define what exactly is the problem. Choose whose help you are needing:.*
- static string [PersonalInformation](#) [get]
- Looks up a localized string similar to Personal infomation.*
- static string [PhoneNumber](#) [get]
- Looks up a localized string similar to Phone Number.*
- static string [Police](#) [get]
- Looks up a localized string similar to Police.*
- static string [PostalCode](#) [get]
- Looks up a localized string similar to Postal code.*
- static string [PracticeMode](#) [get]
- Looks up a localized string similar to Practice mode.*
- static string [Processing](#) [get]
- Looks up a localized string similar to Processing.*
- static string [ProcessingInfoText](#) [get]
- Looks up a localized string similar to You have been taken for processing. Please take phone on your ear..*
- static string [RebootNeededForLanguageChange](#) [get]
- Looks up a localized string similar to You have to reboot application to change language..*
- static string [ResourceFlowDirection](#) [get]
- Looks up a localized string similar to LeftToRight.*
- static string [ResourceLanguage](#) [get]
- Looks up a localized string similar to en-US.*
- static string [SampleProperty](#) [get]

- Looks up a localized string similar to Sample Runtime Property Value.*
- static string [Send](#) [get]  
*Looks up a localized string similar to Send.*
- static string [Settings](#) [get]  
*Looks up a localized string similar to Settings.*
- static string [Smaller](#) [get]  
*Looks up a localized string similar to Smaller.*
- static string [Smallest](#) [get]  
*Looks up a localized string similar to Smallest.*
- static string [StreetNameAndNumber](#) [get]  
*Looks up a localized string similar to Street name and number.*
- static string [Tutorials](#) [get]  
*Looks up a localized string similar to First aid tutorials.*
- static string [UrgentButtonDescription](#) [get]  
*Looks up a localized string similar to To connect emergency exhance tap 112-logo:.*
- static string [UrgentButtonText](#) [get]  
*Looks up a localized string similar to URGENT.*
- static string [WaitingForProcessInfoText](#) [get]  
*Looks up a localized string similar to Waiting for connection to be processed..*

## Static Private Attributes

- static  
global::System.Resources.ResourceManager [resourceMan](#)
- static  
global::System.Globalization.CultureInfo [resourceCulture](#)

### 6.2.1 Detailed Description

A strongly-typed resource class, for looking up localized strings, etc.

### 6.2.2 Member Data Documentation

6.2.2.1 `global.System.Globalization.CultureInfo Halyri.Resources.AppResources.resourceCulture` [static], [private]

6.2.2.2 `global.System.Resources.ResourceManager Halyri.Resources.AppResources.resourceMan` [static], [private]

### 6.2.3 Property Documentation

6.2.3.1 `string Halyri.Resources.AppResources.About` [static], [get]

Looks up a localized string similar to About.

6.2.3.2 `string Halyri.Resources.AppResources.AllowGPS` [static], [get]

Looks up a localized string similar to Allow GPS.

6.2.3.3 `string Halyri.Resources.AppResources.Ambulance` [static], [get]

Looks up a localized string similar to Ambulance.

**6.2.3.4** `string Halyri.Resources.AppResources.AppBarButtonText` `[static], [get]`

Looks up a localized string similar to add.

**6.2.3.5** `string Halyri.Resources.AppResources.AppBarMenuItemText` `[static], [get]`

Looks up a localized string similar to Menu Item.

**6.2.3.6** `string Halyri.Resources.AppResources.AppTitle` `[static], [get]`

Looks up a localized string similar to Hályri.

**6.2.3.7** `string Halyri.Resources.AppResources.Attention` `[static], [get]`

Looks up a localized string similar to Attention!.

**6.2.3.8** `string Halyri.Resources.AppResources.Bigger` `[static], [get]`

Looks up a localized string similar to Bigger.

**6.2.3.9** `string Halyri.Resources.AppResources.Biggest` `[static], [get]`

Looks up a localized string similar to Biggest.

**6.2.3.10** `string Halyri.Resources.AppResources.Cancel` `[static], [get]`

Looks up a localized string similar to Cancel.

**6.2.3.11** `string Halyri.Resources.AppResources.CanMakeNoiseButtonText` `[static], [get]`

Looks up a localized string similar to CAN speak.

**6.2.3.12** `string Halyri.Resources.AppResources.CantMakeNoiseButtonText` `[static], [get]`

Looks up a localized string similar to CANNOT speak.

**6.2.3.13** `string Halyri.Resources.AppResources.CantMakeNoiseDescription` `[static], [get]`

Looks up a localized string similar to If you are in a situation that you cannot make any noise..

**6.2.3.14** `string Halyri.Resources.AppResources.ChangingToUrgentButtonDescription` `[static], [get]`

Looks up a localized string similar to You can change this to urgent matter:.

**6.2.3.15** `string Halyri.Resources.AppResources.ChatInfoText` `[static], [get]`

Looks up a localized string similar to Type your message to white box and press send button..

**6.2.3.16** `string Halyri.Resources.AppResources.ChooseLocationFirstText` `[static], [get]`

Looks up a localized string similar to Please choose first your location..

**6.2.3.17** `string Halyri.Resources.AppResources.City` `[static], [get]`

Looks up a localized string similar to City.

**6.2.3.18** `string Halyri.Resources.AppResources.Connect` `[static], [get]`

Looks up a localized string similar to Connect.

**6.2.3.19** `string Halyri.Resources.AppResources.Connected` `[static], [get]`

Looks up a localized string similar to [Connected](#).

**6.2.3.20** `string Halyri.Resources.AppResources.ConnectingToEmergencyExchange` `[static], [get]`

Looks up a localized string similar to Connecting to emergency exchange.

**6.2.3.21** `string Halyri.Resources.AppResources.ConnectionClosed` `[static], [get]`

Looks up a localized string similar to [Connection](#) closed.

**6.2.3.22** `global.System.Globalization.CultureInfo Halyri.Resources.AppResources.Culture` `[static], [get], [set]`

Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.

**6.2.3.23** `string Halyri.Resources.AppResources.Default` `[static], [get]`

Looks up a localized string similar to Default.

**6.2.3.24** `string Halyri.Resources.AppResources.Description` `[static], [get]`

Looks up a localized string similar to Contact emergency exchange..

**6.2.3.25** `string Halyri.Resources.AppResources.DifferentKindsOfAssigments` `[static], [get]`

Looks up a localized string similar to General kind of situations.

**6.2.3.26** `string Halyri.Resources.AppResources.Edit` `[static], [get]`

Looks up a localized string similar to Edit.

**6.2.3.27** `string Halyri.Resources.AppResources.EditPersonalInfo` `[static], [get]`

Looks up a localized string similar to Edit personal information.

**6.2.3.28** `string Halyri.Resources.AppResources.EmergencyExchange` `[static], [get]`

Looks up a localized string similar to Emergency exchange.

**6.2.3.29** `string Halyri.Resources.AppResources.English` `[static], [get]`

Looks up a localized string similar to English.

**6.2.3.30** `string Halyri.Resources.AppResources.Finnish` `[static], [get]`

Looks up a localized string similar to Finnish.

**6.2.3.31** `string Halyri.Resources.AppResources.FireDepartment` `[static], [get]`

Looks up a localized string similar to Fire Department.

**6.2.3.32** `string Halyri.Resources.AppResources.Fontsize` `[static], [get]`

Looks up a localized string similar to Fontsize.

**6.2.3.33** `string Halyri.Resources.AppResources.Language` `[static], [get]`

Looks up a localized string similar to Language.

**6.2.3.34** `string Halyri.Resources.AppResources.MapInfoText` `[static], [get]`

Looks up a localized string similar to Tap your location and then send..

**6.2.3.35** `string Halyri.Resources.AppResources.Me` `[static], [get]`

Looks up a localized string similar to Me.

**6.2.3.36** `string Halyri.Resources.AppResources.Name` `[static], [get]`

Looks up a localized string similar to Name.

**6.2.3.37** `string Halyri.Resources.AppResources.Normal` `[static], [get]`

Looks up a localized string similar to Normal.

**6.2.3.38** `string Halyri.Resources.AppResources.NotUrgentButtonDescription` `[static], [get]`

Looks up a localized string similar to If you are NOT in hurry to get help tap not-urgent to choose what kind of help you are needing..

**6.2.3.39** `string Halyri.Resources.AppResources.NotUrgentButtonText` `[static], [get]`

Looks up a localized string similar to Not [Urgent](#).

**6.2.3.40** `string Halyri.Resources.AppResources.NotUrgentDescription` `[static], [get]`

Looks up a localized string similar to Let's define what exactly is the problem. Choose whose help you are needing..

**6.2.3.41** `string Halyri.Resources.AppResources.PersonalInformation` `[static], [get]`

Looks up a localized string similar to Personal infomation.

**6.2.3.42** `string Halyri.Resources.AppResources.PhoneNumber` `[static], [get]`

Looks up a localized string similar to Phone Number.

**6.2.3.43** `string Halyri.Resources.AppResources.Police` `[static], [get]`

Looks up a localized string similar to Police.

**6.2.3.44** `string Halyri.Resources.AppResources.PostalCode` `[static], [get]`

Looks up a localized string similar to Postal code.

**6.2.3.45** `string Halyri.Resources.AppResources.PracticeMode` `[static], [get]`

Looks up a localized string similar to Practice mode.

**6.2.3.46** `string Halyri.Resources.AppResources.Processing` `[static], [get]`

Looks up a localized string similar to Processing.

**6.2.3.47** `string Halyri.Resources.AppResources.ProcessingInfoText` `[static], [get]`

Looks up a localized string similar to You have been taken for processing. Please take phone on your ear..

**6.2.3.48** `string Halyri.Resources.AppResources.RebootNeededForLanguageChange` `[static], [get]`

Looks up a localized string similar to You have to reboot application to change language..

**6.2.3.49** `string Halyri.Resources.AppResources.ResourceFlowDirection` `[static], [get]`

Looks up a localized string similar to LeftToRight.

**6.2.3.50** `string Halyri.Resources.AppResources.ResourceLanguage` `[static], [get]`

Looks up a localized string similar to en-US.

**6.2.3.51** `global.System.Resources.ResourceManager Halyri.Resources.AppResources.ResourceManager` `[static], [get]`

Returns the cached ResourceManager instance used by this class.



**6.2.3.52** `string Halyri.Resources.AppResources.SampleProperty` `[static], [get]`

Looks up a localized string similar to Sample Runtime Property Value.

**6.2.3.53** `string Halyri.Resources.AppResources.Send` `[static], [get]`

Looks up a localized string similar to Send.

**6.2.3.54** `string Halyri.Resources.AppResources.Settings` `[static], [get]`

Looks up a localized string similar to [Settings](#).

**6.2.3.55** `string Halyri.Resources.AppResources.Smaller` `[static], [get]`

Looks up a localized string similar to Smaller.

**6.2.3.56** `string Halyri.Resources.AppResources.Smallest` `[static], [get]`

Looks up a localized string similar to Smallest.

**6.2.3.57** `string Halyri.Resources.AppResources.StreetNameAndNumber` `[static], [get]`

Looks up a localized string similar to Street name and number.

**6.2.3.58** `string Halyri.Resources.AppResources.Tutorials` `[static], [get]`

Looks up a localized string similar to First aid tutorials.

**6.2.3.59** `string Halyri.Resources.AppResources.UrgentButtonDescription` `[static], [get]`

Looks up a localized string similar to To connect emergency exchange tap 112-logo:.

**6.2.3.60** `string Halyri.Resources.AppResources.UrgentButtonText` `[static], [get]`

Looks up a localized string similar to URGENT.

**6.2.3.61** `string Halyri.Resources.AppResources.WaitingForProcessInfoText` `[static], [get]`

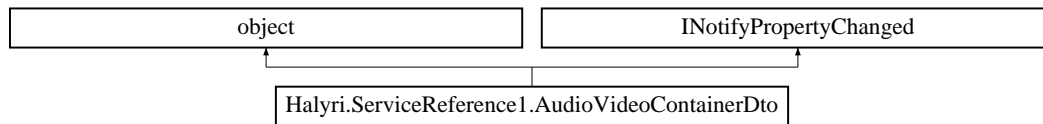
Looks up a localized string similar to Waiting for connection to be processed..

The documentation for this class was generated from the following file:

- [AppResources.Designer.cs](#)

## 6.3 Halyri.ServiceReference1.AudioVideoContainerDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.AudioVideoContainerDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- bool [IsInitializedContainer](#) [get, set]
- byte[] [MediaData](#) [get, set]
- [Halyri.ServiceReference1.MedialInformationDto](#) [MediaInfo](#) [get, set]
- int [OriginatingDataLength](#) [get, set]
- int [SequenceNumber](#) [get, set]

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

### Private Attributes

- bool [IsInitializedContainerField](#)
- byte[] [MediaDataField](#)
- [Halyri.ServiceReference1.MedialInformationDto](#) [MediaInfoField](#)
- int [OriginatingDataLengthField](#)
- int [SequenceNumberField](#)

#### 6.3.1 Member Function Documentation

6.3.1.1 void [Halyri.ServiceReference1.AudioVideoContainerDto.RaisePropertyChanged](#) ( string *propertyName* )  
[protected]

#### 6.3.2 Member Data Documentation

6.3.2.1 bool [Halyri.ServiceReference1.AudioVideoContainerDto.IsInitializedContainerField](#) [private]

6.3.2.2 byte [] [Halyri.ServiceReference1.AudioVideoContainerDto.MediaDataField](#) [private]

6.3.2.3 [Halyri.ServiceReference1.MedialInformationDto](#) [Halyri.ServiceReference1.AudioVideoContainerDto.MediaInfoField](#) [private]

6.3.2.4 int [Halyri.ServiceReference1.AudioVideoContainerDto.OriginatingDataLengthField](#) [private]

6.3.2.5 int [Halyri.ServiceReference1.AudioVideoContainerDto.SequenceNumberField](#) [private]

#### 6.3.3 Property Documentation

6.3.3.1 bool [Halyri.ServiceReference1.AudioVideoContainerDto.IsInitializedContainer](#) [get], [set]

6.3.3.2 `byte [] Halyri.ServiceReference1.AudioVideoContainerDto.MediaData` `[get], [set]`

6.3.3.3 `Halyri.ServiceReference1.MedialInformationDto Halyri.ServiceReference1.AudioVideoContainerDto.MedialInfo` `[get], [set]`

6.3.3.4 `int Halyri.ServiceReference1.AudioVideoContainerDto.OriginatingDataLength` `[get], [set]`

6.3.3.5 `int Halyri.ServiceReference1.AudioVideoContainerDto.SequenceNumber` `[get], [set]`

## 6.3.4 Event Documentation

6.3.4.1 `System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.AudioVideoContainerDto.PropertyChanged`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.4 Halyri.AudioVideoManagers.AudioVideoPlaybackManager Class Reference

Handles playback of incoming audio and picture data. Currently only performs the playback of speex encoded audio using XNA sound effect instances.

### Public Member Functions

- [AudioVideoPlaybackManager](#) ()  
*Initializes a new [AudioVideoPlaybackManager](#) instance.*
- `void Enable ()`  
*Enables the media playback using this instance. Currently only the playback of speex compressed audio fragments is available.*
- `void Disable ()`  
*Disables the media playback at this instance.*
- `void HandleIncomingMedia (MediaPacket mediaPacket)`  
*Handles audio and video data received from the remote client. Corrently handles only speex encoded audio.*

### Private Member Functions

- `void PcmPlaybackLoop ()`  
*Handles playback of pcm audio segments available from the incomingPcmFragmentQueue. Currently uses XNA SoundEffect instances. Implementing a MediaStreamSource and using a MediaElement would offer improved performance.*

### Private Attributes

- `BlockingQueue< byte[] > incomingPcmFragmentQueue`
- `int incomingPlaybackBufferLength = 8`
- `SpeexDecoder decoder`
- `BandMode defaultBandMode = BandMode.Wide`
- `Thread samplePlaybackThread`
- `SoundEffectInstance currentSound`
- `bool enabled`

### 6.4.1 Detailed Description

Handles playback of incoming audio and picture data. Currently only performs the playback of speex encoded audio using XNA sound effect instances.

<author>Veli-Mikko Puupponen</author> Note: this class should be converted to work with a `MediaStreamSource` rather than playing the samples using XNA audio effect instances.

### 6.4.2 Constructor & Destructor Documentation

#### 6.4.2.1 `Halyri.AudioVideoManagers.AudioVideoPlaybackManager.AudioVideoPlaybackManager ( )`

Initializes a new [AudioVideoPlaybackManager](#) instance.

### 6.4.3 Member Function Documentation

#### 6.4.3.1 `void Halyri.AudioVideoManagers.AudioVideoPlaybackManager.Disable ( )`

Disables the media playback at this instance.

#### 6.4.3.2 `void Halyri.AudioVideoManagers.AudioVideoPlaybackManager.Enable ( )`

Enables the media playback using this instance. Currently only the playback of speex compressed audio fragments is available.

#### 6.4.3.3 `void Halyri.AudioVideoManagers.AudioVideoPlaybackManager.HandleIncomingMedia ( MediaPacket mediaPacket )`

Handles audio and video data received from the remote client. Corrently handles only speex encoded audio.

Parameters

<i>mediaPacket</i>	Media packet containing audio or video data
--------------------	---

#### 6.4.3.4 `void Halyri.AudioVideoManagers.AudioVideoPlaybackManager.PcmPlaybackLoop ( ) [private]`

Handles playback of pcm audio segments available from the incomingPcmFragmentQueue. Currently uses `XNA.SoundEffect` instances. Implementing a `MediaStreamSource` and using a `MediaElement` would offer improved performance.

### 6.4.4 Member Data Documentation

#### 6.4.4.1 `SoundEffectInstance Halyri.AudioVideoManagers.AudioVideoPlaybackManager.currentSound [private]`

#### 6.4.4.2 `SpeexDecoder Halyri.AudioVideoManagers.AudioVideoPlaybackManager.decoder [private]`

#### 6.4.4.3 `BandMode Halyri.AudioVideoManagers.AudioVideoPlaybackManager.defaultBandMode = BandMode.Wide [private]`

#### 6.4.4.4 `bool Halyri.AudioVideoManagers.AudioVideoPlaybackManager.enabled [private]`

#### 6.4.4.5 `BlockingQueue<byte[]> Halyri.AudioVideoManagers.AudioVideoPlaybackManager.incomingPcmFragmentQueue [private]`

6.4.4.6 `int Halyri.AudioVideoManagers.AudioVideoPlaybackManager.incomingPlaybackBufferLength = 8` [private]

6.4.4.7 `Thread Halyri.AudioVideoManagers.AudioVideoPlaybackManager.samplePlaybackThread` [private]

The documentation for this class was generated from the following file:

- [AudioVideoPlaybackManager.cs](#)

## 6.5 Halyri.AudioVideoTransmitManager Class Reference

Class for managing audio and picture transmission from XNA Microphone and AudioVideoCaptureDevice. Media is captured using PreviewImageCapturer and WavAudioSampleCapturer classes. Capture configuration is taken from MediaConfigurationDto published by the server and available on NetworkConnection's MediaConfigurationUpdatedEvent. Network operations are performed by NetworkConnection class.

### Public Member Functions

- delegate void [CaptureConfigurationUpdated](#) (object sender, EventArgs e, [MediaConfigurationDto](#) config)
- [AudioVideoTransmitManager](#) ([Connection](#) networkConnection)  
*Instantiates a [AudioVideoTransmitManager](#) that uses the provided NetworkConnection. The NetworkConnection has to be connected to a server with a valid session.*
- void [MediaConfigurationUpdateHandler](#) (object sender, EventArgs e, [MediaConfigurationDto](#) config)  
*Handles media uploading configurations received by NetworkConnection from server. This method only disables audio and picture transmission if they are currently active and the new configuration suggests that they should be disabled. It also handles configuration changes to active audio and picture capturer classes.*
- void [StopAllCaptureTransmit](#) ()  
*Disables media capture and transmission from any device.*
- void [ResetThrottlingState](#) ()  
*Resets the ECF transfer channel throttling state of this instance. If packet transmission has been stalled due to throttling, packet transmission will resume.*
- void [ExternalSourceDeviceConfigurationChanged](#) (AudioVideoCaptureDevice videoCaptureDevice, Microphone audioCaptureDevice, [MediaConfigurationDto](#) mediaConfiguration)  
*Handles changes to external media source devices. This method should be called with a valid source device(s) when the media uploading configuration has transitioned from disabled to enabled state for either of the media types.*
- delegate void [CaptureConfigurationUpdated](#) (object sender, EventArgs e, [MediaConfigurationDto](#) config)
- [AudioVideoTransmitManager](#) ([Connection](#) networkConnection)  
*Instantiates a [AudioVideoTransmitManager](#) that uses the provided NetworkConnection. The NetworkConnection has to be connected to a server with a valid session.*
- void [MediaConfigurationUpdateHandler](#) (object sender, EventArgs e, [MediaConfigurationDto](#) config)  
*Handles media uploading configurations received by NetworkConnection from server. This method only disables audio and picture transmission if they are currently active and the new configuration suggests that they should be disabled. It also handles configuration changes to active audio and picture capturer classes.*
- void [StopAllCaptureTransmit](#) ()  
*Disables media capture and transmission from any device.*
- void [ResetThrottlingState](#) ()  
*Resets the ECF transfer channel throttling state of this instance. If packet transmission has been stalled due to throttling, packet transmission will resume.*
- void [ExternalSourceDeviceConfigurationChanged](#) (AudioVideoCaptureDevice videoCaptureDevice, Microphone audioCaptureDevice, [MediaConfigurationDto](#) mediaConfiguration)  
*Handles changes to external media source devices. This method should be called with a valid source device(s) when the media uploading configuration has transitioned from disabled to enabled state for either of the media types.*

## Public Attributes

- [CaptureConfigurationUpdated](#) [CaptureConfigurationUpdatedEvent](#)
- [PacketThrottlingStarted](#) [PacketThrottlingStartedEvent](#)
- [PacketSendStalled](#) [PacketSendStalledEvent](#)

## Properties

- bool [PacketThrottlingEnabled](#) [get]
- bool [AudioEnabled](#) [get]
- bool [PictureEnabled](#) [get]
- bool [UseUdp](#) [get, set]

## Private Member Functions

- void [AudioSampleEventHandler](#) (object sender, EventArgs e, byte[] audioFrame)  
*Handles new wave audio fragments. Sends the audio fragments to server if throttling does not prevent this action.*
- void [PcmSampleEventHandler](#) (object sender, EventArgs e, byte[] audioFrame)  
*Compresses the received PCM segment into speex format and transmit it over the UDP data channel if UseUdp = true. Otherwise returns immediately.*
- void [ImageCaptureEventHandler](#) (object sender, EventArgs e, byte[] jpgData)  
*Handles new jpeg images captured from the camera. Sends the pictures to server over WCF transfer channel if throttling does not prevent this action.*
- void [MediaSendFinishedHandler](#) (object sender, AsyncCompletedEventArgs e)  
*Handles async media send over WCF data channel finished events. Performs the throttling action by calculating the time used for sending the packet over the WCF data channel.*
- void [disableAudio](#) ()  
*Disables the active WavAudioSampleCapturer instance and unregisters audio sample event receivers.*
- void [disablePicture](#) ()  
*Disables the active PreviewImageCapturer instance and unregisters picture sample event receiver.*
- void [ConfigurePictureCapturerFromConfigurationInstance](#) ([PreviewImageCapturer](#) capturer, [Media↔ConfigurationDto](#) configuration)  
*Updates the quality parameters on the specified PreviewImageCapturer. New quality parameters are taken from provided MediaConfigurationDto.*
- void [AudioSampleEventHandler](#) (object sender, EventArgs e, byte[] audioFrame)  
*Handles new wave audio fragments. Sends the audio fragments to server if throttling does not prevent this action.*
- void [PcmSampleEventHandler](#) (object sender, EventArgs e, byte[] audioFrame)  
*Compresses the received PCM segment into speex format and transmit it over the UDP data channel if UseUdp = true. Otherwise returns immediately.*
- void [ImageCaptureEventHandler](#) (object sender, EventArgs e, byte[] jpgData)  
*Handles new jpeg images captured from the camera. Sends the pictures to server over WCF transfer channel if throttling does not prevent this action.*
- void [MediaSendFinishedHandler](#) (object sender, AsyncCompletedEventArgs e)  
*Handles async media send over WCF data channel finished events. Performs the throttling action by calculating the time used for sending the packet over the WCF data channel.*
- void [disableAudio](#) ()  
*Disables the active WavAudioSampleCapturer instance and unregisters audio sample event receivers.*
- void [disablePicture](#) ()  
*Disables the active PreviewImageCapturer instance and unregisters picture sample event receiver.*
- void [ConfigurePictureCapturerFromConfigurationInstance](#) ([PreviewImageCapturer](#) capturer, [Media↔ConfigurationDto](#) configuration)  
*Updates the quality parameters on the specified PreviewImageCapturer. New quality parameters are taken from provided MediaConfigurationDto.*

## Static Private Member Functions

- static [AudioVideoTransmitManager](#) ()
- static [AudioVideoTransmitManager](#) ()

## Private Attributes

- Object [ThrottlingParameterLock](#) = new Object()
- int [overdueLimitMilliseconds](#) = 9050
- int [overduePacketCount](#) = 0
- int [overduePacketLimitSkipPictures](#) = 4
- int [overduePacketLimitDisablePictures](#) = 8
- int [overduePacketLimitDisableAll](#) = 12
- int [successiveSuccessfulPacketCount](#) = 0
- int [throttlingDecreaseFactor](#) = 2
- int [pictureSkipFactor](#) = 1
- int [pictureSkipCounter](#) = 0
- bool [packetThrotting](#) = false
- [MediaConfigurationDto](#) [latestMediaConfiguration](#)
- [Connection](#) [connection](#)
- [PreviewImageCapturer](#) [pictureCapturer](#)
- [AudioVideoCaptureDevice](#) [videoDevice](#)
- [WavAudioSampleCapturer](#) [audioCapturer](#)
- [Microphone](#) [audioDevice](#)
- [SpeexEncoder](#) [speexEncoder](#)
- bool [audioEnabled](#) = false
- bool [pictureEnabled](#) = false
- bool [useUdp](#) = true

## Static Private Attributes

- static int[] [imageWidthMapping](#)
- static [MediaInformationDto](#) [outgoingJpgInformation](#)
- static [MediaInformationDto](#) [outgoingWaveInformation](#)
- static [MediaInformation](#) [udpOutgoingJpgInformation](#)
- static [MediaInformation](#) [udpOutgoingWaveInformation](#)
- static [MediaInformation](#) [udpOutgoingSpeexInformation](#)

### 6.5.1 Detailed Description

Class for managing audio and picture transmission from XNA Microphone and AudioVideoCaptureDevice. Media is captured using PreviewImageCapturer and WavAudioSampleCapturer classes. Capture configuration is taken from MediaConfigurationDto published by the server and available on NetworkConnection's MediaConfiguration↔UpdatedEvent. Network operations are performed by NetworkConnection class.

<author>Veli-Mikko Puupponen</author> Implements a simple packet level throttling when using WCF connection by measuring packet transmission time and comparing it to a set threshold. For every packet whose time exceeds the threshold, a counter is incremented. Once the counter meets overdue packet threshold level, set ratio of picture data packets are dropped. If the overdue counter keeps increasing, picture packets are dropped completely. If the counter still increases, all packets are dropped and the PacketSendStalledEvent is fired.

If UseUdp = true, uses UDP transfer protocol and no packet throttling is performed by this class.

After this [AudioVideoTransmitManager](#) instance has been stalled, it has to be manually reset by a call to the Reset↔ThrottlingState method.

## 6.5.2 Constructor & Destructor Documentation

6.5.2.1 `static Halyri.AudioVideoTransmitManager.AudioVideoTransmitManager ( ) [static], [private]`

6.5.2.2 `Halyri.AudioVideoTransmitManager.AudioVideoTransmitManager ( Connection networkConnection )`

Instantializes a [AudioVideoTransmitManager](#) that uses the provided `NetworkConnection`. The `NetworkConnection` has to be connected to a server with a valid session.

Parameters

<i>network↔ Connection</i>	<code>NetworkConnection</code> to be used to send pictures and audio
--------------------------------	--

6.5.2.3 `static Halyri.AudioVideoTransmitManager.AudioVideoTransmitManager ( ) [static], [private]`

6.5.2.4 `Halyri.AudioVideoTransmitManager.AudioVideoTransmitManager ( Connection networkConnection )`

Instantializes a [AudioVideoTransmitManager](#) that uses the provided `NetworkConnection`. The `NetworkConnection` has to be connected to a server with a valid session.

Parameters

<i>network↔ Connection</i>	<code>NetworkConnection</code> to be used to send pictures and audio
--------------------------------	--

## 6.5.3 Member Function Documentation

6.5.3.1 `void Halyri.AudioVideoTransmitManager.AudioSampleEventHandler ( object sender, EventArgs e, byte[] audioFrame ) [private]`

Handles new wave audio fragments. Sends the audio fragments to server if throttling does not prevent this action. Wave fragments are only send over the WCF transfer channel. They are only sent provided that `UseUdp = false`.

Parameters

<i>sender</i>	Sending object
<i>e</i>	EventArgs for the event
<i>audioFrame</i>	Wave file bytes

6.5.3.2 `void Halyri.AudioVideoTransmitManager.AudioSampleEventHandler ( object sender, EventArgs e, byte[] audioFrame ) [private]`

Handles new wave audio fragments. Sends the audio fragments to server if throttling does not prevent this action. Wave fragments are only send over the WCF transfer channel. They are only sent provided that `UseUdp = false`.

Parameters

<i>sender</i>	Sending object
<i>e</i>	EventArgs for the event
<i>audioFrame</i>	Wave file bytes

6.5.3.3 `delegate void Halyri.AudioVideoTransmitManager.CaptureConfigurationUpdated ( object sender, EventArgs e, MediaConfigurationDto config )`



6.5.3.4 `delegate void Halyri.AudioVideoTransmitManager.CaptureConfigurationUpdated ( object sender, EventArgs e, MediaConfigurationDto config )`

6.5.3.5 `void Halyri.AudioVideoTransmitManager.ConfigurePictureCapturerFromConfigurationInstance ( PreviewImageCapturer capturer, MediaConfigurationDto configuration ) [private]`

Updates the quality parameters on the specified PreviewImageCapturer. New quality parameters are taken from provided MediaConfigurationDto.

Parameters

<i>capturer</i>	The PreviewImageCapturer whose configuration is updated
<i>configuration</i>	The MediaConfigurationDto providing the configuration

6.5.3.6 `void Halyri.AudioVideoTransmitManager.ConfigurePictureCapturerFromConfigurationInstance ( PreviewImageCapturer capturer, MediaConfigurationDto configuration ) [private]`

Updates the quality parameters on the specified PreviewImageCapturer. New quality parameters are taken from provided MediaConfigurationDto.

Parameters

<i>capturer</i>	The PreviewImageCapturer whose configuration is updated
<i>configuration</i>	The MediaConfigurationDto providing the configuration

6.5.3.7 `void Halyri.AudioVideoTransmitManager.disableAudio ( ) [private]`

Disables the active WavAudioSampleCapturer instance and unregisters audio sample event receivers.

6.5.3.8 `void Halyri.AudioVideoTransmitManager.disableAudio ( ) [private]`

Disables the active WavAudioSampleCapturer instance and unregisters audio sample event receivers.

6.5.3.9 `void Halyri.AudioVideoTransmitManager.disablePicture ( ) [private]`

Disables the active PreviewImageCapturer instance and unregisters picture sample event receiver.

6.5.3.10 `void Halyri.AudioVideoTransmitManager.disablePicture ( ) [private]`

Disables the active PreviewImageCapturer instance and unregisters picture sample event receiver.

6.5.3.11 `void Halyri.AudioVideoTransmitManager.ExternalSourceDeviceConfigurationChanged ( AudioVideoCaptureDevice videoCaptureDevice, Microphone audioCaptureDevice, MediaConfigurationDto mediaConfiguration )`

Handles changes to external media source devices. This method should be called with a valid source device(s) when the media uploading configuration has transitioned from disabled to enabled state for either of the media types.

Parameters

<i>videoCaptureDevice</i>	AudioVideoCaptureDevice opened for at least video if video is enabled in the configuration
---------------------------	--

<i>audioCaptureDevice</i>	XNA Microphone instance for capturing audio
<i>mediaConfiguration</i>	The media uploading configuration used to set the devices in the UI

**6.5.3.12** void Halyri.AudioVideoTransmitManager.ExternalSourceDeviceConfigurationChanged ( *AudioVideoCaptureDevice videoCaptureDevice*, *Microphone audioCaptureDevice*, *MediaConfigurationDto mediaConfiguration* )

Handles changes to external media source devices. This method should be called with a valid source device(s) when the media uploading configuration has transitioned from disabled to enabled state for either of the media types.

**Parameters**

<i>videoCaptureDevice</i>	AudioVideoCaptureDevice opened for at least video if video is enabled in the configuration
<i>audioCaptureDevice</i>	XNA Microphone instance for capturing audio
<i>mediaConfiguration</i>	The media uploading configuration used to set the devices in the UI

**6.5.3.13** void Halyri.AudioVideoTransmitManager.ImageCaptureEventHandler ( *object sender*, *EventArgs e*, *byte[] jpgData* )  
[private]

Handles new jpeg images captured from the camera. Sends the pictures to server over WCF transfer channel if throttling does not prevent this action.

If UseUdp = true, uses UDP transfer channel and performs no throttling.

**Parameters**

<i>sender</i>	Sender instance of the event, not used
<i>e</i>	EventArgs for the event, not used
<i>jpgData</i>	JPEG image byte data

**6.5.3.14** void Halyri.AudioVideoTransmitManager.ImageCaptureEventHandler ( *object sender*, *EventArgs e*, *byte[] jpgData* )  
[private]

Handles new jpeg images captured from the camera. Sends the pictures to server over WCF transfer channel if throttling does not prevent this action.

If UseUdp = true, uses UDP transfer channel and performs no throttling.

**Parameters**

<i>sender</i>	Sender instance of the event, not used
<i>e</i>	EventArgs for the event, not used
<i>jpgData</i>	JPEG image byte data

**6.5.3.15** void Halyri.AudioVideoTransmitManager.MediaConfigurationUpdateHandler ( *object sender*, *EventArgs e*, *MediaConfigurationDto config* )

Handles media uploading configurations received by NetworkConnection from server. This method only disables audio and picture transmission if they are currently active and the new configuration suggests that they should be disabled. It also handles configuration changes to active audio and picture capturer classes.

If picture or audio is changed from enabled to disabled or vice versa, the configuration event is propagated through CaptureConfigurationUpdatedEvent to the UI managing the capture devices.

#### Parameters

<i>sender</i>	Sending object
<i>e</i>	EventArgs, not currently used
<i>config</i>	New media uploading configuration

#### 6.5.3.16 void Halyri.AudioVideoTransmitManager.MediaConfigurationUpdateHandler ( object *sender*, EventArgs *e*, MediaConfigurationDto *config* )

Handles media uploading configurations received by NetworkConnection from server. This method only disables audio and picture transmission if they are currently active and the new configuration suggests that they should be disabled. It also handles configuration changes to active audio and picture capturer classes.

If picture or audio is changed from enabled to disabled or vice versa, the configuration event is propagated through CaptureConfigurationUpdatedEvent to the UI managing the capture devices.

#### Parameters

<i>sender</i>	Sending object
<i>e</i>	EventArgs, not currently used
<i>config</i>	New media uploading configuration

#### 6.5.3.17 void Halyri.AudioVideoTransmitManager.MediaSendFinishedHandler ( object *sender*, AsyncCompletedEventArgs *e* ) [private]

Handles async media send over WCF data channel finished events. Performs the throttling action by calculating the time used for sending the packet over the WCF data channel.

Not used id UseUdp = true;

#### Parameters

<i>sender</i>	Sender instance of the event, not used
<i>e</i>	EventArgs that contain a UserState instance specifying the send time of the packet related to this event

#### 6.5.3.18 void Halyri.AudioVideoTransmitManager.MediaSendFinishedHandler ( object *sender*, AsyncCompletedEventArgs *e* ) [private]

Handles async media send over WCF data channel finished events. Performs the throttling action by calculating the time used for sending the packet over the WCF data channel.

Not used id UseUdp = true;

#### Parameters

<i>sender</i>	Sender instance of the event, not used
<i>e</i>	EventArgs that contain a UserState instance specifying the send time of the packet related to this event

6.5.3.19 void Halyri.AudioVideoTransmitManager.PcmSampleEventHandler ( object *sender*, EventArgs *e*, byte[] *audioFrame* )  
[private]

Compresses the received PCM segment into speex format and transmit it over the UDP data channel if UseUdp = true. Otherwise returns immediately.

## Parameters

<i>sender</i>	Sender instance of the event, not used
<i>e</i>	EventArgs for the event, not used
<i>audioFrame</i>	Framgnet of PCM data frames

**6.5.3.20** void Halyri.AudioVideoTransmitManager.PcmSampleEventHandler ( object *sender*, EventArgs *e*, byte[] *audioFrame* )  
[private]

Compresses the received PCM segment into speex format and transmit it over the UDP data channel if UseUdp = true. Otherwise returns immediately.

## Parameters

<i>sender</i>	Sender instance of the event, not used
<i>e</i>	EventArgs for the event, not used
<i>audioFrame</i>	Framgnet of PCM data frames

**6.5.3.21** void Halyri.AudioVideoTransmitManager.ResetThrottlingState ( )

Resets the ECF transfer channel throttling state of this instance. If packet transmissiong has been stalled due to throttling, packet transmission will resume.

Has no effect if the UDP transfer channel is being used.

**6.5.3.22** void Halyri.AudioVideoTransmitManager.ResetThrottlingState ( )

Resets the ECF transfer channel throttling state of this instance. If packet transmissiong has been stalled due to throttling, packet transmission will resume.

Has no effect if the UDP transfer channel is being used.

**6.5.3.23** void Halyri.AudioVideoTransmitManager.StopAllCaptureTransmit ( )

Disables media capture and transmission from any device.

**6.5.3.24** void Halyri.AudioVideoTransmitManager.StopAllCaptureTransmit ( )

Disables media capture and transmission from any device.

## 6.5.4 Member Data Documentation

**6.5.4.1** WavAudioSampleCapturer Halyri.AudioVideoTransmitManager.audioCapturer [private]

**6.5.4.2** Microphone Halyri.AudioVideoTransmitManager.audioDevice [private]

**6.5.4.3** bool Halyri.AudioVideoTransmitManager.audioEnabled = false [private]

**6.5.4.4** CaptureConfigurationUpdated Halyri.AudioVideoTransmitManager.CaptureConfigurationUpdatedEvent

**6.5.4.5** Connection Halyri.AudioVideoTransmitManager.connection [private]

**6.5.4.6** int [] Halyri.AudioVideoTransmitManager.imageWidthMapping [static], [private]

- 6.5.4.7 **MediaConfigurationDto** Halyri.AudioVideoTransmitManager.latestMediaConfiguration [private]
- 6.5.4.8 **static MediaInformationDto** Halyri.AudioVideoTransmitManager.outgoingJpgInformation [static], [private]
- 6.5.4.9 **static MediaInformationDto** Halyri.AudioVideoTransmitManager.outgoingWaveInformation [static], [private]
- 6.5.4.10 **int** Halyri.AudioVideoTransmitManager.overdueLimitMilliseconds = 9050 [private]
- 6.5.4.11 **int** Halyri.AudioVideoTransmitManager.overduePacketCount = 0 [private]
- 6.5.4.12 **int** Halyri.AudioVideoTransmitManager.overduePacketLimitDisableAll = 12 [private]
- 6.5.4.13 **int** Halyri.AudioVideoTransmitManager.overduePacketLimitDisablePictures = 8 [private]
- 6.5.4.14 **int** Halyri.AudioVideoTransmitManager.overduePacketLimitSkipPictures = 4 [private]
- 6.5.4.15 **PacketSendStalled** Halyri.AudioVideoTransmitManager.PacketSendStalledEvent
- 6.5.4.16 **bool** Halyri.AudioVideoTransmitManager.packetThrotting = false [private]
- 6.5.4.17 **PacketThrottlingStarted** Halyri.AudioVideoTransmitManager.PacketThrottlingStartedEvent
- 6.5.4.18 **PreviewImageCapturer** Halyri.AudioVideoTransmitManager.pictureCapturer [private]
- 6.5.4.19 **bool** Halyri.AudioVideoTransmitManager.pictureEnabled = false [private]
- 6.5.4.20 **int** Halyri.AudioVideoTransmitManager.pictureSkipCounter = 0 [private]
- 6.5.4.21 **int** Halyri.AudioVideoTransmitManager.pictureSkipFactor = 1 [private]
- 6.5.4.22 **SpeexEncoder** Halyri.AudioVideoTransmitManager.speexEncoder [private]
- 6.5.4.23 **int** Halyri.AudioVideoTransmitManager.successiveSuccessfulPacketCount = 0 [private]
- 6.5.4.24 **int** Halyri.AudioVideoTransmitManager.throttlingDecreaseFactor = 2 [private]
- 6.5.4.25 **Object** Halyri.AudioVideoTransmitManager.ThrottlingParameterLock = new Object() [private]
- 6.5.4.26 **static MediaInformation** Halyri.AudioVideoTransmitManager.udpOutgoingJpgInformation [static], [private]
- 6.5.4.27 **static MediaInformation** Halyri.AudioVideoTransmitManager.udpOutgoingSpeexInformation [static], [private]
- 6.5.4.28 **static MediaInformation** Halyri.AudioVideoTransmitManager.udpOutgoingWaveInformation [static], [private]
- 6.5.4.29 **bool** Halyri.AudioVideoTransmitManager.useUdp = true [private]
- 6.5.4.30 **AudioVideoCaptureDevice** Halyri.AudioVideoTransmitManager.videoDevice [private]

## 6.5.5 Property Documentation

- 6.5.5.1 **bool** Halyri.AudioVideoTransmitManager.AudioEnabled [get]

6.5.5.2 `bool Halyri.AudioVideoTransmitManager.PacketThrottlingEnabled` `[get]`

6.5.5.3 `bool Halyri.AudioVideoTransmitManager.PictureEnabled` `[get]`

6.5.5.4 `bool Halyri.AudioVideoTransmitManager.UseUdp` `[get]`, `[set]`

The documentation for this class was generated from the following file:

- [AudioVideoManagers/AudioVideoTransmitManager.cs](#)

## 6.6 Halyri.Conversion.CompressionHelper Class Reference

Class for static compression methods.

### Static Public Member Functions

- static `byte[] CompressGZip` (`byte[] sourceData`, `bool useOptimalCompression`)  
*Compresses the provided bytearray using the GZip algorithm provided by System.IO.Compression library.*
- static `byte[] DecompressGZip` (`byte[] sourceData`)  
*Decompresses the provided bytearray using the GZip algorithm provided by System.IO.Compression library.*

### 6.6.1 Detailed Description

Class for static compression methods.

<author>Veli-Mikko Puupponen</author> NOTICE: IO.Compression-library will not work, if the solution has Active Config set to any CPU. For phone, this should be ARM and for emulator, x86.

### 6.6.2 Member Function Documentation

6.6.2.1 `static byte [] Halyri.Conversion.CompressionHelper.CompressGZip ( byte[] sourceData, bool useOptimalCompression )` `[static]`

Compresses the provided bytearray using the GZip algorithm provided by System.IO.Compression library.

Parameters

<i>sourceData</i>	Data to be compressed
<i>useOptimalCompression</i>	True, if using optimal compression method, otherwise using fastest

Returns

GZip compressed byte data

6.6.2.2 `static byte [] Halyri.Conversion.CompressionHelper.DecompressGZip ( byte[] sourceData )` `[static]`

Decompresses the provided bytearray using the GZip algorithm provided by System.IO.Compression library.

## Parameters

<i>sourceData</i>	Data to be decompressed
-------------------	-------------------------

## Returns

GZip decompressed input byte data

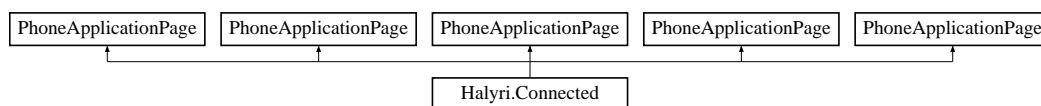
The documentation for this class was generated from the following file:

- [CompressionHelper.cs](#)

## 6.7 Halyri.Connected Class Reference

**Connected** view is when connection to emergency exchange have been establish and processed by emergency exchange handler. If NoSound is enabled by user, this view opens up with chat. Emergency exchange can open map for user to pinpoint his location on map and send the location to emergency exchange. Handler can also open video recording. By tapping cant talk enables chat also.

Inheritance diagram for Halyri.Connected:



### Public Member Functions

- **Connected** ()  
*Constructor that takes connection from that last view saved to phoneapplicationservice with key "connection". Then just adds all eventhandlers for it. Also starts xnadispatchtimer and ready up media transferring.*
- void **InitializeComponent** ()  
*InitializeComponent*
- void **InitializeComponent** ()  
*InitializeComponent*
- void **InitializeComponent** ()  
*InitializeComponent*
- void **InitializeComponent** ()  
*InitializeComponent*

### Protected Member Functions

- override void **OnBackKeyPress** (System.ComponentModel.CancelEventArgs e)  
*Adds messagebox stating that user is leaving and is he sure. User can cancel backkeypressed here.*
- override void **OnNavigatingFrom** (NavigatingCancelEventArgs e)  
*Stops capturing and sending data.*
- override void **OnNavigatedTo** (NavigationEventArgs e)  
*Checks up if there is nosound set in previous view so UI can add chat for user.*



## Private Member Functions

- void [connection\\_MeasurementStopRequestReceivedEvent](#) ([ServiceReference1.MeasurementInstrumentDto](#) instrument)  
*Handles incoming measurement stop request. Stops providing measurement data from the active MeasurementManager instance. Currently the provided instrument instance is not checked, as only one concurrent measurement can be on progress.*
- void [connection\\_MeasurementStartRequestReceivedEvent](#) ([ServiceReference1.MeasurementInstrumentDto](#) instrument)  
*Handles incoming measurement start request. Starts providing measurement data from the only data provider currently available.*
- void [measurementManager\\_MeasurementDataAvailableEvent](#) ([MeasurementInstrumentDto](#) instrument, byte[] data)  
*Handles incoming measurement data provided by the active MeasurementManager instance. Publishes the data to the server through the [Connection](#).*
- void [connection\\_MeasurementInstrumentListRequestReceivedEvent](#) ()  
*Handles incoming request for a new list of available measurement instrument. Uploads the list provided by the MeasurementInstrumentManager.*
- void [connection\\_UdpMediaDataReceivedEvent](#) (Object sender, [MediaPacket](#) media)  
*Moves media to mediaReceiverManager.*
- void [connection\\_InProcessEvent](#) ()  
*Invokes ui thread that connection is now in process.*
- void [InProcessingUiThread](#) ()  
*Adds infotext and phone icon to screen.*
- void [MediaConfigurationUpdated](#) (object sender, EventArgs e, [MediaConfigurationDto](#) config)  
*Handles media configuration updated events generated by the active [AudioVideoTransmitManager](#). If audio or video is enabled in the configuration and it is not currently enabled by the UI, relevant devices are enabled through [ActivateCamera](#) and [ActivateAudio](#) methods. If camera is enabled, but its state is disabled in the configuration, it is disabled by [DisableCamera](#) method.*
- async void [ActivateCamera](#) ()  
*Initializes a [AudioVideoCaptureDevice](#) using the rear camera for video only capture. Fills the [RectangleVideoRectangle](#) defined on the [MainPage.xaml](#) with a video brush using the initialized [AudioVideoCaptureDevice](#) as its source. Creates a new [PreviewImageCapturer](#) that uses the [AudioVideoCaptureDevice](#) to capture raw images from the preview buffer. Registers an event listener listening for new compressed JPGs from the [PreviewImageCapturer](#).*
- void [DisableCamera](#) ()  
*Disables camera*
- void [DisableAudio](#) ()  
*Disables audio*
- void [ActivateAudio](#) ()  
*Gets the default XNA microphone in the system.*
- void [enableXnaDispatchTimer](#) ()  
*Starts a [DispatchTimer](#) to create [FrameworkDispatcher.Update](#) calls required by the XNA framework.*
- void [disableXnaDispatchTimer](#) ()  
*Stops the [DispatchTimer](#) [FrameworkDispatcher.Update](#) calls required by the XNA framework.*
- void [connection\\_TextMessageReceivedEvent](#) (string message)  
*Invokes UI thread to update new message.*
- void [TextMessageReceived](#) ([Connected](#) connected, string message)  
*Handles text message adding to messagebox when one is received from emergency exchange. Message contains who it is from and timestamp.*
- void [connection\\_CloseMapRequestEvent](#) ()  
*Invokes UI thread to close map.*
- void [CloseMapRequest](#) ()  
*Switchs mapgrid off.*
- void [connection\\_OpenMapRequestEvent](#) ()

- Invokes UI thread to open map.*
- void [OpenMapRequest](#) ()
- Turns mapgrid on.*
- void [connection\\_ProcessedEvent](#) ()
- Invokes UI thread that connection is processed.*
- void [ConnectionProcessedUiThread](#) ()
- At the stat if user is not in connected.xaml, returns. Shows messagebox to inform that connection is closed and then navigates back to mainpage and removes backentry so it wont come back to this view from back button.*
- void [UpdateLocationThread](#) ()
- Updates location and starts tracking location so it will update movement.*
- void [SendTextMessageButton\\_Click](#) (object sender, RoutedEventArgs e)
- Takes chatinput, makes textblock in chat, sends message to server and finally clears inputbox.*
- void [NoSoundTextBox\\_Tap](#) (object sender, [System.Windows.Input.GestureEventArgs](#) e)
- Switchs checkbox value.*
- void [NoSoundCheckBox\\_Checked](#) (object sender, RoutedEventArgs e)
- Changes canMakeNoiseBool value and toggle it in server. Also adds textmessageReceived handler. So basicly mobile cannot receive messages if chat is not vissible.*
- void [NoSoundCheckBox\\_Unchecked](#) (object sender, RoutedEventArgs e)
- Changes canMakeNoiseBool value and toggle it in server. Removes textmessage received. So basicly mobile cannot receive messages if chat is not vissible.*
- void [Map\\_Tap](#) (object sender, [System.Windows.Input.GestureEventArgs](#) e)
- Gets tapped point as goordinates, adds pushpin to that location and sends the location to server. User is able to add only one pushpin, last one will be removed.*
- void [SendLocationButton\\_Click](#) (object sender, RoutedEventArgs e)
- Sends location to server as user specified if location is set from map by user.*

## Private Attributes

- [Connection](#) [connection](#)
- bool [noSound](#) = false
- [GeoCoordinate](#) [Coordinates](#)
- [AudioVideoCaptureDevice](#) [audioVideoCaptureDevice](#)
- [Microphone](#) [microphone](#)
- [DispatcherTimer](#) [xnaLoopDispatchTimer](#)
- [AudioVideoTransmitManager](#) [mediaTransmitManager](#)
- [AudioVideoPlaybackManager](#) [mediaReceiveManager](#)
- [MeasurementInstrumentManager](#) [measurementInstrumentManager](#)
- [MeasurementManager](#) [measurementManager](#)
- bool [videoDeviceEnabled](#)
- bool [audioDeviceEnabled](#)
- bool [videoDeviceBeingEnabled](#)
- bool [audioDeviceBeingEnabled](#)
- [ManualResetEvent](#) [CaptureDevicesInitializedEvent](#) = new [ManualResetEvent](#)(false)
- [Settings](#) [settings](#) = new [Settings](#)()
- bool [\\_contentLoaded](#)

### 6.7.1 Detailed Description

[Connected](#) view is when connection to emergency exchange have been establish and processed by emergency exchange handler. If NoSound is enabled by user, this view opens up with chat. Emergency exchange can open map for user to pinpoint his location on map and send the location to emergency exchange. Handler can also open video recording. By tapping cant talk enables chat also.

## 6.7.2 Constructor & Destructor Documentation

### 6.7.2.1 Halyri.Connected.Connected ( )

Constructor that takes connection from that last view saved to phoneapplicationservice with key "connection". Then just adds all eventhandlers for it. Also starts xnadispatchtimer and ready up media transferring.

## 6.7.3 Member Function Documentation

### 6.7.3.1 void Halyri.Connected.ActivateAudio ( ) [private]

Gets the default XNA microphone in the system.

<author>Veli-Mikko Puupponen</author>

### 6.7.3.2 async void Halyri.Connected.ActivateCamera ( ) [private]

Initializes a AudioVideoCaptureDevice using the rear camera for video only capture. Fills the Rectangle Video↵ Rectangle defined on the MainPage.xaml with a video brush using the initialized AudioVideoCaptureDevice as it's source. Creates a new PreviewImageCapturer that uses the AudioVideoCaptureDevice to capture raw images from the preview buffer. Registers an event listener listening for new compressed JPGs from the PreviewImageCapturer.

<author>Veli-Mikko Puupponen</author>

### 6.7.3.3 void Halyri.Connected.CloseMapRequest ( ) [private]

Switchs mapgrid off.

### 6.7.3.4 void Halyri.Connected.connection\_CloseMapRequestEvent ( ) [private]

Invokes UI thread to close map.

### 6.7.3.5 void Halyri.Connected.connection\_InProcessEvent ( ) [private]

Invokes ui thread that connection is now in process.

### 6.7.3.6 void Halyri.Connected.connection\_MeasurementInstrumentListRequestReceivedEvent ( ) [private]

Handles incoming request for a new list of available measurement instrument. Uploads the list provided by the MeasurementInstrumentManager.

<author>Veli-Mikko Puupponen</author>

### 6.7.3.7 void Halyri.Connected.connection\_MeasurementStartRequestReceivedEvent ( ServiceReference1.↵ MeasurementInstrumentDto *instrument* ) [private]

Handles incoming measurement start request. Starts providing measurment data from the only data provider currently available.

<author>Veli-Mikko Puupponen</author>

## Parameters

<i>instrument</i>	Instrument
-------------------	------------

**6.7.3.8 void Halyri.Connected.connection\_MeasurementStopRequestReceivedEvent ( ServiceReference1.  
MeasurementInstrumentDto *instrument* ) [private]**

Handles incoming measurement stop request. Stops providing measurement data from the active Measurement↔ Manager instance. Currently the provided instrument instance is not checked, as only one concurrent measurement can be on progress.

<author>Veli-Mikko Puupponen</author>

## Parameters

<i>instrument</i>	Instrument to stop providing data from
-------------------	--

**6.7.3.9 void Halyri.Connected.connection\_OpenMapRequestEvent ( ) [private]**

Invokes UI thread to open map.

**6.7.3.10 void Halyri.Connected.connection\_ProcessedEvent ( ) [private]**

Invokes UI thread that connection is processed.

**6.7.3.11 void Halyri.Connected.connection\_TextMessageReceivedEvent ( string *message* ) [private]**

Invokes UI thread to update new message.

## Parameters

<i>message</i>	Received message
----------------	------------------

**6.7.3.12 void Halyri.Connected.connection\_UdpMediaDataReceivedEvent ( Object *sender*, MediaPlayer *media* ) [private]**

Moves media to mediaReceiverManager.

<author>Veli-Mikko Puupponen</author>

**6.7.3.13 void Halyri.Connected.ConnectionProcessedUiThread ( ) [private]**

At the stat if user is not in connected.xaml, returns. Shows messagebox to inform that connection is closed and then navigates back to mainpage and removes backentry so it wont come back to this view from back button.

**6.7.3.14 void Halyri.Connected.DisableAudio ( ) [private]**

Disables audio

<author>Veli-Mikko Puupponen</author>

**6.7.3.15 void Halyri.Connected.DisableCamera ( ) [private]**

Disables camera

<author>Veli-Mikko Puupponen</author>

**6.7.3.16** void Halyri.Connected.disableXnaDispatchTimer ( ) [private]

Stops the DispatchTimer FrameworkDispatcher.Update calls required by the XNA framework.

<author>Veli-Mikko Puupponen</author>

**6.7.3.17** void Halyri.Connected.enableXnaDispatchTimer ( ) [private]

Starts a DisptchTimer to create FrameworkDispatcher.Update calls required by the XNA framework.

<author>Veli-Mikko Puupponen</author>

**6.7.3.18** void Halyri.Connected.InitializeComponent ( )

InitializeComponent

**6.7.3.19** void Halyri.Connected.InitializeComponent ( )

InitializeComponent

**6.7.3.20** void Halyri.Connected.InitializeComponent ( )

InitializeComponent

**6.7.3.21** void Halyri.Connected.InitializeComponent ( )

InitializeComponent

**6.7.3.22** void Halyri.Connected.InProcessingUiThread ( ) [private]

Adds infotext and phone icon to screen.

**6.7.3.23** void Halyri.Connected.Map\_Tap ( object *sender*, System.Windows.Input.GestureEventArgs *e* )  
[private]

Gets tapped point as goordinates, adds pushpin to that location and sends the location to server. User is able to add only one pushpin, last one will be removed.

**6.7.3.24** void Halyri.Connected.measurementManager\_MeasurementDataAvailableEvent ( MeasurementInstrumentDto  
*instrument*, byte[] *data* ) [private]

Handles incoming measurement data provided by the active MeasurementManager instance. Publishes the data to the server through the [Connection](#).

<author>Veli-Mikko Puupponen</author>

**Parameters**

---

<i>instrument</i>	Instrument providing the data
<i>data</i>	Raw instrument measurement data

**6.7.3.25** void Halyri.Connected.MediaConfigurationUpdated ( object *sender*, EventArgs *e*, MediaConfigurationDto *config* )  
[private]

Handles media configuration updated events generated by the active [AudioVideoTransmitManager](#). If audio or video is enabled in the configuration and it is not currently enabled by the UI, relevant devices are enabled through ActivateCamera and ActivateAudio methods. If camera is enabled, but its state is disabled in the configuration, it is disabled by DisableCamera method.

<author>Veli-Mikko Puupponen</author>

#### Parameters

<i>sender</i>	Sending object
<i>e</i>	EventArgs, not used
<i>config</i>	Media configuration

**6.7.3.26** void Halyri.Connected.NoSoundCheckBox\_Checked ( object *sender*, RoutedEventArgs *e* ) [private]

Changes canMakeNoiseBool value and toggle it in server. Also adds textmessageReceived handler. So basically mobile cannot receive messages if chat is not visible.

**6.7.3.27** void Halyri.Connected.NoSoundCheckBox\_Unchecked ( object *sender*, RoutedEventArgs *e* ) [private]

Changes canMakeNoiseBool value and toggle it in server. Removes textmessage received. So basically mobile cannot receive messages if chat is not visible.

**6.7.3.28** void Halyri.Connected.NoSoundTextBox\_Tap ( object *sender*, System.Windows.Input.GestureEventArgs *e* )  
[private]

Switches checkbox value.

**6.7.3.29** override void Halyri.Connected.OnBackKeyPress ( System.ComponentModel.CancelEventArgs *e* ) [protected]

Adds messagebox stating that user is leaving and is he sure. User can cancel backkeypressed here.

**6.7.3.30** override void Halyri.Connected.OnNavigatedTo ( NavigationEventArgs *e* ) [protected]

Checks up if there is nosound set in previous view so UI can add chat for user.

**6.7.3.31** override void Halyri.Connected.OnNavigatingFrom ( NavigatingCancelEventArgs *e* ) [protected]

Stops capturing and sending data.

**6.7.3.32** void Halyri.Connected.OpenMapRequest ( ) [private]

Turns mapgrid on.

6.7.3.33 void Halyri.Connected.SendLocationButton\_Click ( object *sender*, RoutedEventArgs *e* ) [private]

Sends location to server as user specified if location is set from map by user.

6.7.3.34 void Halyri.Connected.SendTextMessageButton\_Click ( object *sender*, RoutedEventArgs *e* ) [private]

Takes chatinput, makes textblock in chat, sends message to server and finally clears inputbox.

6.7.3.35 void Halyri.Connected.TextMessageReceived ( Connected *connected*, string *message* ) [private]

Handles text message adding to messagebox when one is received from emergency exchange. Message contains who it is from and timestamp.

Parameters

<i>message</i>	Received message
----------------	------------------

6.7.3.36 void Halyri.Connected.UpdateLocationThread ( ) [private]

Updates location and starts tracking location so it will update movement.

## 6.7.4 Member Data Documentation

6.7.4.1 bool Halyri.Connected.\_contentLoaded [private]

6.7.4.2 bool Halyri.Connected.audioDeviceBeingEnabled [private]

6.7.4.3 bool Halyri.Connected.audioDeviceEnabled [private]

6.7.4.4 AudioVideoCaptureDevice Halyri.Connected.audioVideoCaptureDevice [private]

6.7.4.5 ManualResetEvent Halyri.Connected.CaptureDevicesInitializedEvent = new ManualResetEvent(false) [private]

6.7.4.6 Connection Halyri.Connected.connection [private]

6.7.4.7 GeoCoordinate Halyri.Connected.Coordinates [private]

6.7.4.8 MeasurementInstrumentManager Halyri.Connected.measurementInstrumentManager [private]

6.7.4.9 MeasurementManager Halyri.Connected.measurementManager [private]

6.7.4.10 AudioVideoPlaybackManager Halyri.Connected.mediaReceiveManager [private]

6.7.4.11 AudioVideoTransmitManager Halyri.Connected.mediaTransmitManager [private]

6.7.4.12 Microphone Halyri.Connected.microphone [private]

6.7.4.13 bool Halyri.Connected.noSound = false [private]

6.7.4.14 Settings Halyri.Connected.settings = new Settings() [private]

6.7.4.15 bool Halyri.Connected.videoDeviceBeingEnabled [private]

6.7.4.16 `bool Halyri.Connected.videoDeviceEnabled` [private]

6.7.4.17 `DispatcherTimer Halyri.Connected.xnaLoopDispatchTimer` [private]

The documentation for this class was generated from the following files:

- [Connected.xaml.cs](#)
- [ARM/Debug/Connected.g.cs](#)
- [ARM/Debug/Connected.g.i.cs](#)

## 6.8 Halyri.Connection Class Reference

Makes all connection actions to server. User can connect, update information about device, personalinfo, medical-info or location. Uses SignalR for receiving and WCF for sending.

### Public Member Functions

- delegate void [MediaConfigurationRequestUpdated](#) (object sender, EventArgs e, [MediaConfigurationDto](#) config)  
*Invoked when media configuration update is requested.*
- delegate void [Connected](#) ()  
*Invoked when connected*
- delegate void [InProcess](#) ()  
*Invoked when connection is taken to process.*
- delegate void [Processed](#) ()  
*Invoked when connection is processed.*
- delegate void [OpenMapRequest](#) ()  
*Invoked when map is requested to open.*
- delegate void [CloseMapRequest](#) ()  
*Invoked when map is requested to close.*
- delegate void [TextMessageReceived](#) (String message)  
*Invoked when there is textmessage received.*
- delegate void [MeasurementStartRequestReceived](#) ([MeasurementInstrumentDto](#) instrument)  
*Invoked when measurement data is requested to start with given instrument.*
- delegate void [MeasurementStopRequestReceived](#) ([MeasurementInstrumentDto](#) instrument)  
*Invoked when measurement sending is requested to stop with given instrument.*
- delegate void [MeasurementInstrumentListRequestReceived](#) ()  
*Invoked when received request for measurement instrument list.*
- delegate void [ConnectionFailed](#) ()  
*Invoked when connection has failed.*
- [Connection](#) ()  
*Constructor that does nothing.*
- bool [Connect](#) ([UpdateConnectionPriorityRequest](#) priority)  
*Connects signalR and wcf with given priority and stores guid. Updates personalinfo, location and device info.*
- void [StartGpsTracking](#) ()  
*Starts Gps tracking with DesiredAccuracy high ad MovementThreshold as assigned. Basicly when phone moves MovementThreshold amount, this is invoked.*
- void [Disconnect](#) ()  
*Disconnects.*
- void [Reconnect](#) ([UpdateConnectionPriorityRequest](#) priority)  
*Reconnects with given priority.*



- void [UdpConnect](#) ()  
*Connects udp.*
- void [UdpDisconnect](#) ()  
*Disconnects udp.*
- bool [UdpMediaSend](#) (MediaInformation mediaInfo, byte[] mediaData, int originalLength)  
*Sends media with udp.*
- void [UpdatePriority](#) ([UpdateConnectionPriorityRequest](#) priority)  
*Adds guid to priority and then updates priority async.*
- void [UpdateLocation](#) ([LocationTypeDto](#) type)  
*Adds guid to location and then updates location async.*
- void [UpdatePersonalInfo](#) ([UpdatePersonalInfoRequest](#) personalInfo)  
*Adds guid to personalinfo and then updates personalinfo async.*
- void [UpdateDeviceInfo](#) ([UpdateDeviceInfoRequest](#) deviceInfo)  
*Adds guid to deviceinfo and then updates deviceinfo async.*
- void [UpdateMedicalInfo](#) ([UpdateMedicalInfoRequest](#) medicalInfo)  
*Adds guid to medicalinfo and then updates medicalinfo async.*
- void [SendMessage](#) (String message)  
*Makes new thread to send message to server so it won't block ui thread.*
- void [SwitchNoSound](#) (bool value)  
*Switch nosound.*
- void [UpdateLocationUserSpecified](#) (System.Device.Location.GeoCoordinate coordinates)  
*Updates Location with given goordinates as user specific type.*
- void [sendMedia](#) ([MediaInformationDto](#) info, byte[] data, object userState)  
*Sends media packet over the WCF connection to the server.*
- void [UpdateMeasurementInstrumentList](#) (ObservableCollection< [MeasurementInstrumentDto](#) > instrumentList)  
*Updates the provided list of measurement instruments to the server.*
- void [UploadMeasurementInstrumentData](#) ([MeasurementInstrumentDto](#) instrument, byte[] data)  
*Uploads the provided instrument data from the specified instrument to the server.*
- void [UpdateEmergencyType](#) (string emergencyType)  
*Updates EmergencyType.*

## Public Attributes

- [MediaConfigurationRequestUpdated](#) [MediaConfigurationUpdatedEvent](#)
- [MediaSendFinishedDelegate](#) [MediaSendFinishedEvent](#)
- [UdpMediaDataReceived](#) [UdpMediaDataReceivedEvent](#)
- [MediaSocketHasFailed](#) [MediaSocketHasFailedEvent](#)

## Events

- [Connected](#) [ConnectedEvent](#)
- [InProcess](#) [InProcessEvent](#)
- [Processed](#) [ProcessedEvent](#)
- [OpenMapRequest](#) [OpenMapRequestEvent](#)
- [CloseMapRequest](#) [CloseMapRequestEvent](#)
- [TextMessageReceived](#) [TextMessageReceivedEvent](#)
- [MeasurementStartRequestReceived](#) [MeasurementStartRequestReceivedEvent](#)
- [MeasurementStopRequestReceived](#) [MeasurementStopRequestReceivedEvent](#)
- [MeasurementInstrumentListRequestReceived](#) [MeasurementInstrumentListRequestReceivedEvent](#)
- [ConnectionFailed](#) [ConnectionFailedEvent](#)

## Private Member Functions

- void [UdpMediaPacketReceivedHandler](#) (Object sender, MediaPacket media)  
*Invoked when UdpMediaPacket is received and then invokes UdpMediaDataReceivedEvent.*
- void [UdpMediaSocketHasFailedHandler](#) (Object sender)  
*Invoked when udp media socket has failed. Invokes only MediaSocketHasFailedEvent.*
- async Task [ConnectSignalR](#) ()  
*Sends connect invoke to server and stores guid.*
- async Task [InitializeSignalR](#) ()  
*Creates signalR hub and connects to it. Writes to debug if connects and creates proxy.on for location request.*
- void [connection\\_Received](#) (string obj)  
*Writes received obj to debug.*
- async Task [GetLocation](#) ()  
*Gets phones location with high accuracy. If location is disabled shows aboutprompt in ui thread. Writes errors to debug.*
- void [ShowAboutPromptThread](#) ()  
*Ui thread for showing aboutprompt that location is set disabled. Uses custom ok button.*
- void [Connection\\_Click](#) (object sender, RoutedEventArgs e)  
*For aboutprompts custom ok button. Closes aboutPrompt.*
- void [geolocator\\_PositionChanged](#) (Geolocator sender, PositionChangedEventArgs args)  
*When phone is moved and this event is invoked -> updates location to server.*
- void [SendMessageThread](#) (object message)  
*Sends given message to server.*
- void [ClientUploadMediaSegmentCompleted](#) (object sender, AsyncCompletedEventArgs e)  
*Handles async media packet WCF uploading completed events. Republishes the event as MediaSendFinished← Delegate.*

## Private Attributes

- bool [connected](#) = false
- [WcfMobileServiceClient](#) [client](#)
- String [guid](#) = ""
- const string [udpServerAddress](#) = "130.234.9.165"
- const int [udpServerPort](#) = 15103
- const String [SERVERADDRESS](#) = "http://130.234.9.165:15100/HalyriServer/"
- const string [WCFADDRESS](#) = "http://130.234.9.165:15100/HalyriServer/services/WcfMobileService.svc"
- const String [HUBPUBLICNAME](#) = "SignalRMobileHub"
- const String [CONNECTMETHODNAME](#) = "connect"
- const string [LOCATIONREQUESTEDMETHODNAME](#) = "RequestLocationUpdate"
- const String [DISPLAYUSERLOCATIONMAP](#) = "DisplayUserLocationMap"
- const String [CLOSEUSERLOCATIONMAP](#) = "CloseUserLocationMap"
- const String [UPDATECONNECTIONSTATUS](#) = "UpdateConnectionStatus"
- const String [INCOMINGTEXTMESSAGE](#) = "IncomingTextMessage"
- const string [MEDIASTREAMINGMETHOD](#) = "RequestMediaUpstreaming"
- const string [INSTRUMENTLISTREQUESTMETHOD](#) = "GetInstrumentList"
- const string [MEASUREMENTSTARTREQUESTMETOD](#) = "RequestStartMeasurement"
- const string [MEASUREMENTSTOPREQUESTMETOD](#) = "RequestStopMeasurement"
- const String [DISCONNECTMETHODNAME](#) = "Disconnect"
- const String [RECONNECTMETHODNAME](#) = "Reconnect"
- IHubProxy [proxy](#)
- [Settings](#) [settings](#) = new [Settings](#)()
- UdpMediaClientSocket [udpSocket](#)
- Geocoordinate [coordinates](#)
- const int [movementThreasHoldForGeoLocator](#) = 10
- Geolocator [geolocator](#)
- AboutPrompt [aboutPrompt](#)

### 6.8.1 Detailed Description

Makes all connection actions to server. User can connect, update information about device, personalinfo, medical-info or location. Uses SignalR for receiving and WCF for sending.

<author>Atte Söderlund</author>

### 6.8.2 Constructor & Destructor Documentation

#### 6.8.2.1 Halyri.Connection.Connection ( )

Constructor that does nothing.

### 6.8.3 Member Function Documentation

#### 6.8.3.1 void Halyri.Connection.ClientUploadMediaSegmentCompleted ( object *sender*, AsyncCompletedEventArgs *e* ) [private]

Handles async media packet WCF uploading completed events. Republishes the event as MediaSendFinished↔ Delegate.

<author>Veli-Mikko Puupponen</author>

Parameters

<i>sender</i>	The sending object
<i>e</i>	Async call completed event args

#### 6.8.3.2 delegate void Halyri.Connection.CloseMapRequest ( )

Invoked when map is requested to close.

#### 6.8.3.3 bool Halyri.Connection.Connect ( UpdateConnectionPriorityRequest *priority* )

Connects signalR and wcf with given priority and stores guid. Updates personalinfo, location and device info.

Parameters

<i>priority</i>	Priority
-----------------	----------

#### 6.8.3.4 delegate void Halyri.Connection.Connected ( )

Invoked when connected

#### 6.8.3.5 void Halyri.Connection.Connection\_Click ( object *sender*, RoutedEventArgs *e* ) [private]

For aboutpromts custom ok button. Closes aboutPromt.

#### 6.8.3.6 void Halyri.Connection.connection\_Received ( string *obj* ) [private]

Writes received obj to debug.

## Parameters

<i>obj</i>	Received string
------------	-----------------

## 6.8.3.7 delegate void Halyri.Connection.ConnectionFailed ( )

Invoked when connection has failed.

## 6.8.3.8 async Task Halyri.Connection.ConnectSignalR ( ) [private]

Sends connect invoke to server and stores guid.

## 6.8.3.9 void Halyri.Connection.Disconnect ( )

Disconnects.

6.8.3.10 void Halyri.Connection.geolocator\_PositionChanged ( Geolocator *sender*, PositionChangedEventArgs *args* ) [private]

When phone is moved and this event is invoked -> updates location to server.

## 6.8.3.11 async Task Halyri.Connection.GetLocation ( ) [private]

Gets phones location with high accuracy. If location is disabled shows aboutprompt in ui thread. Writes errors to debug.

## Returns

Taks from async operation

## 6.8.3.12 async Task Halyri.Connection.InitializeSignalR ( ) [private]

Creates signalR hub and connects to it. Writes to debug if connects and creates proxy.on for location request.

## 6.8.3.13 delegate void Halyri.Connection.InProcess ( )

Invoked when connection is taken to process.

## 6.8.3.14 delegate void Halyri.Connection.MeasurementInstrumentListRequestReceived ( )

Invoked when received request for measurement instrument list.

6.8.3.15 delegate void Halyri.Connection.MeasurementStartRequestReceived ( MeasurementInstrumentDto *instrument* )

Invoked when measurement data is requested to start with given instrument.

## Parameters

<i>instrument</i>	Instrument
-------------------	------------

6.8.3.16 `delegate void Halyri.Connection.MeasurementStopRequestReceived ( MeasurementInstrumentDto instrument )`

Invoked when measurement sending is requested to stop with given instrument.

Parameters

<i>instrument</i>	Instrument
-------------------	------------

6.8.3.17 `delegate void Halyri.Connection.MediaConfigurationRequestUpdated ( object sender, EventArgs e, MediaConfigurationDto config )`

Invoked when media configuration update is requested.

Parameters

<i>config</i>	
---------------	--

6.8.3.18 `delegate void Halyri.Connection.OpenMapRequest ( )`

Invoked when map is requested to open.

6.8.3.19 `delegate void Halyri.Connection.Processed ( )`

Invoked when connection is processed.

6.8.3.20 `void Halyri.Connection.Reconnect ( UpdateConnectionPriorityRequest priority )`

Reconnects with given priority.

Parameters

<i>priority</i>	Priority
-----------------	----------

6.8.3.21 `void Halyri.Connection.sendMedia ( MediaInformationDto info, byte[] data, object userState )`

Sends media packet over the WCF connection to the server.

<author>Veli-Mikko Puupponen</author>

Parameters

<i>info</i>	Information describing the media
<i>data</i>	Media data
<i>userState</i>	User state object for tracking corresponding async operation completed event for this send call

6.8.3.22 `void Halyri.Connection.SendMessage ( String message )`

Makes new thread to send message to server so it won't block ui thread.

## Parameters

<i>message</i>	Message
----------------	---------

**6.8.3.23** void Halyri.Connection.SendMessageThread ( object *message* ) [private]

Sends given message to server.

## Parameters

<i>message</i>	Message
----------------	---------

**6.8.3.24** void Halyri.Connection.ShowAboutPromtThread ( ) [private]

Ui thread for showing aboutprompt that location is set disabled. Uses custom ok button.

**6.8.3.25** void Halyri.Connection.StartGpsTracking ( )

Starts Gps tracking with DesiredAccuracy high ad MovementThreshold as assigned. Basicly when phone moves MovementThreshold amount, this is invoked.

**6.8.3.26** void Halyri.Connection.SwitchNoSound ( bool *value* )

Switch nosound.

## Parameters

<i>value</i>	Value to where to switch
--------------	--------------------------

**6.8.3.27** delegate void Halyri.Connection.TextMessageReceived ( String *message* )

Invoked when there is textmessage received.

## Parameters

<i>message</i>	Received message
----------------	------------------

**6.8.3.28** void Halyri.Connection.UdpConnect ( )

Connects udp.

<author>Veli-Mikko Puupponen</author>

**6.8.3.29** void Halyri.Connection.UdpDisconnect ( )

Disconnects udp.

<author>Veli-Mikko Puupponen</author>

**6.8.3.30** void Halyri.Connection.UdpMediaPacketReceivedHandler ( Object *sender*, MediaPlayer *media* ) [private]

Invoked when UdpMediaPacket is received and then invokes UdpMediaDataReceivedEvent.

<author>Veli-Mikko Puupponen</author>

6.8.3.31 `bool Halyri.Connection.UdpMediaSend ( MediaInformation mediaInfo, byte[] mediaData, int originalLength )`

Sends media with udp.

<author>Veli-Mikko Puupponen</author>

Parameters

<i>mediaInfo</i>	Media information
<i>mediaData</i>	Data
<i>originalLength</i>	Lenght

Returns

6.8.3.32 `void Halyri.Connection.UdpMediaSocketHasFailedHandler ( Object sender ) [private]`

Invoked when udp media socket has failed. Invokes only MediaSocektHasFailedEvent.

<author>Veli-Mikko Puupponen</author>

6.8.3.33 `void Halyri.Connection.UpdateDeviceInfo ( UpdateDeviceInfoRequest deviceInfo )`

Adds guid to deviceinfo and then updates deviceinfo async.

Parameters

<i>deviceInfo</i>	Deviceinfo to update
-------------------	----------------------

6.8.3.34 `void Halyri.Connection.UpdateEmergencyType ( string emergencyType )`

Updates EmergencyType.

Parameters

<i>emergencyType</i>	Type
----------------------	------

6.8.3.35 `void Halyri.Connection.UpdateLocation ( LocationTypeDto type )`

Adds guid to location and then updates location async.

Parameters

<i>location</i>	Location to update
-----------------	--------------------

6.8.3.36 `void Halyri.Connection.UpdateLocationUserSpecified ( System.Device.Location.GeoCoordinate coordinates )`

Updates Location with given goordinates as user specific type.

Parameters

<i>coordinates</i>	Goordinates
--------------------	-------------

**6.8.3.37** void Halyri.Connection.UpdateMeasurementInstrumentList ( ObservableCollection< MeasurementInstrumentDto > *instrumentList* )

Updates the provided list of measurement instruments to the server.

<author>Niko Mononen</author>

Parameters

<i>instrumentList</i>	List of available measurement instruments on the device
-----------------------	---

**6.8.3.38** void Halyri.Connection.UpdateMedicalInfo ( UpdateMedicalInfoRequest *medicalInfo* )

Adds guid to medicalinfo and then updates medicalinfo async.

Parameters

<i>medicalInfo</i>	Medicalinfo to update
--------------------	-----------------------

**6.8.3.39** void Halyri.Connection.UpdatePersonalInfo ( UpdatePersonalInfoRequest *personalInfo* )

Adds guid to personalinfo and then updates personalinfo async.

Parameters

<i>personalInfo</i>	Personalinfo to update
---------------------	------------------------

**6.8.3.40** void Halyri.Connection.UpdatePriority ( UpdateConnectionPriorityRequest *priority* )

Adds guid to priority and then updates priority async.

Parameters

<i>priority</i>	Priority to update
-----------------	--------------------

**6.8.3.41** void Halyri.Connection.UploadMeasurementInstrumentData ( MeasurementInstrumentDto *instrument*, byte[] *data* )

Uploads the provided instrument data from the specified instrument to the server.

<author>Niko Mononen</author>

Parameters

<i>instrument</i>	Source instrument of the measurement data
<i>data</i>	Data provided by the instrument

## 6.8.4 Member Data Documentation

**6.8.4.1** AboutPrompt Halyri.Connection.aboutPrompt [private]

**6.8.4.2** WcfMobileServiceClient Halyri.Connection.client [private]

**6.8.4.3** const String Halyri.Connection.CLOSEUSERLOCATIONMAP = "CloseUserLocationMap" [private]

**6.8.4.4** bool Halyri.Connection.connected = false [private]



6.8.4.5 `const String Halyri.Connection.CONNECTMETHODNAME = "connect" [private]`

6.8.4.6 `Geocoordinate Halyri.Connection.coordinates [private]`

6.8.4.7 `const String Halyri.Connection.DISCONNECTMETHODNAME = "Disconnect" [private]`

6.8.4.8 `const String Halyri.Connection.DISPLAYUSERLOCATIONMAP = "DisplayUserLocationMap" [private]`

6.8.4.9 `Geolocator Halyri.Connection.geolocator [private]`

#### Initial value:

```
= new Geolocator() { DesiredAccuracy=PositionAccuracy.Default,MovementThreshold=
    movementThreasHoldForGeoLocator,
    ReportInterval=10000}
```

6.8.4.10 `String Halyri.Connection.guid = "" [private]`

6.8.4.11 `const String Halyri.Connection.HUBPUBLICNAME = "SignalRMobileHub" [private]`

6.8.4.12 `const String Halyri.Connection.INCOMINGTEXTMESSAGE = "IncomingTextMessage" [private]`

6.8.4.13 `const string Halyri.Connection.INSTRUMENTLISTREQUESTMETHOD = "GetInstrumentList" [private]`

6.8.4.14 `const string Halyri.Connection.LOCATIONREQUESTEDMETHODNAME = "RequestLocationUpdate" [private]`

6.8.4.15 `const string Halyri.Connection.MEASUREMENTSTARTREQUESTMETOD = "RequestStartMeasurement" [private]`

6.8.4.16 `const string Halyri.Connection.MEASUREMENTSTOPREQUESTMETOD = "RequestStopMeasurement" [private]`

6.8.4.17 **MediaConfigurationRequestUpdated** `Halyri.Connection.MediaConfigurationUpdatedEvent`

6.8.4.18 **MediaSendFinishedDelegate** `Halyri.Connection.MediaSendFinishedEvent`

6.8.4.19 **MediaSocketHasFailed** `Halyri.Connection.MediaSocketHasFailedEvent`

6.8.4.20 `const string Halyri.Connection.MEDIASTREAMINGMETHOD = "RequestMediaUpstreaming" [private]`

6.8.4.21 `const int Halyri.Connection.movementThreasHoldForGeoLocator = 10 [private]`

6.8.4.22 `IHubProxy Halyri.Connection.proxy [private]`

6.8.4.23 `const String Halyri.Connection.RECONNECTMETHODNAME = "Reconnect" [private]`

6.8.4.24 `const String Halyri.Connection.SERVERADDRESS = "http://130.234.9.165:15100/HalyriServer/" [private]`

6.8.4.25 `Settings Halyri.Connection.settings = new Settings() [private]`

6.8.4.26 **UdpMediaDataReceived** `Halyri.Connection.UdpMediaDataReceivedEvent`

6.8.4.27 `const string Halyri.Connection.udpServerAddress = "130.234.9.165" [private]`

6.8.4.28 `const int Halyri.Connection.udpServerPort = 15103 [private]`

6.8.4.29 **UdpMediaClientSocket** Halyri.Connection.udpSocket [private]

6.8.4.30 **const String** Halyri.Connection.UPDATECONNECTIONSTATUS = "UpdateConnectionStatus" [private]

6.8.4.31 **const string** Halyri.Connection.WCFADDRESS = "http://130.234.9.165:15100/HalyriServer/services/WcfMobileService.svc" [private]

## 6.8.5 Event Documentation

6.8.5.1 **CloseMapRequest** Halyri.Connection.CloseMapRequestEvent

6.8.5.2 **Connected** Halyri.Connection.ConnectedEvent

6.8.5.3 **ConnectionFailed** Halyri.Connection.ConnectionFailedEvent

6.8.5.4 **InProcess** Halyri.Connection.InProcessEvent

6.8.5.5 **MeasurementInstrumentListRequestReceived** Halyri.Connection.MeasurementInstrumentListRequestReceivedEvent

6.8.5.6 **MeasurementStartRequestReceived** Halyri.Connection.MeasurementStartRequestReceivedEvent

6.8.5.7 **MeasurementStopRequestReceived** Halyri.Connection.MeasurementStopRequestReceivedEvent

6.8.5.8 **OpenMapRequest** Halyri.Connection.OpenMapRequestEvent

6.8.5.9 **Processed** Halyri.Connection.ProcessedEvent

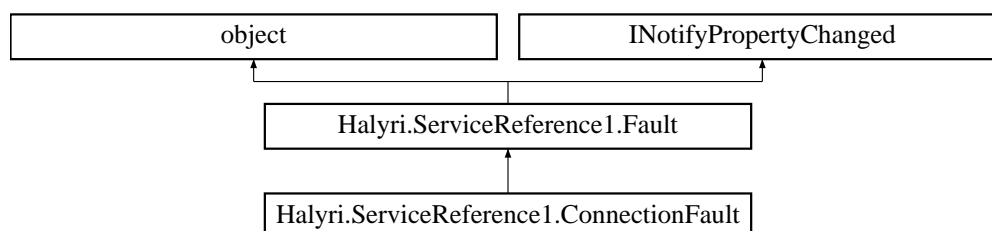
6.8.5.10 **TextMessageReceived** Halyri.Connection.TextMessageReceivedEvent

The documentation for this class was generated from the following file:

- [Connection.cs](#)

## 6.9 Halyri.ServiceReference1.ConnectionFault Class Reference

Inheritance diagram for Halyri.ServiceReference1.ConnectionFault:



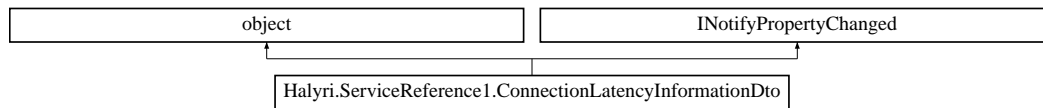
### Additional Inherited Members

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.10 Halyri.ServiceReference1.ConnectionLatencyInformationDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.ConnectionLatencyInformationDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- int [bigTestPacketSizeBytes](#) [get, set]
- double [downlinkSpeedEstimateMbPerSecond](#) [get, set]
- int [downlinkTestPacketBytes](#) [get, set]
- int [numberOfTests](#) [get, set]
- System.Collections.ObjectModel.ObservableCollection< long > [roundtripTimeMs](#) [get, set]
- int [smallTestPacketSizeBytes](#) [get, set]
- double [uplinkSpeedEstimateMbPerSecond](#) [get, set]
- int [uplinkTestPacketBytes](#) [get, set]

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

### Private Attributes

- int [bigTestPacketSizeBytesField](#)
- double [downlinkSpeedEstimateMbPerSecondField](#)
- int [downlinkTestPacketBytesField](#)
- int [numberOfTestsField](#)
- System.Collections.ObjectModel.ObservableCollection< long > [roundtripTimeMsField](#)
- int [smallTestPacketSizeBytesField](#)
- double [uplinkSpeedEstimateMbPerSecondField](#)
- int [uplinkTestPacketBytesField](#)

### 6.10.1 Member Function Documentation

- 6.10.1.1 void Halyri.ServiceReference1.ConnectionLatencyInformationDto.RaisePropertyChanged ( string *propertyName* )  
[protected]

### 6.10.2 Member Data Documentation

- 6.10.2.1 int Halyri.ServiceReference1.ConnectionLatencyInformationDto.bigTestPacketSizeBytesField [private]

6.10.2.2 `double Halyri.ServiceReference1.ConnectionLatencyInformationDto.downlinkSpeedEstimateMbPerSecondField` [private]

6.10.2.3 `int Halyri.ServiceReference1.ConnectionLatencyInformationDto.downlinkTestPacketBytesField` [private]

6.10.2.4 `int Halyri.ServiceReference1.ConnectionLatencyInformationDto.numberOfTestsField` [private]

6.10.2.5 `System.Collections.ObjectModel.ObservableCollection<long> Halyri.ServiceReference1.ConnectionLatencyInformationDto.roundtripTimeMsField` [private]

6.10.2.6 `int Halyri.ServiceReference1.ConnectionLatencyInformationDto.smallTestPacketSizeBytesField` [private]

6.10.2.7 `double Halyri.ServiceReference1.ConnectionLatencyInformationDto.uplinkSpeedEstimateMbPerSecondField` [private]

6.10.2.8 `int Halyri.ServiceReference1.ConnectionLatencyInformationDto.uplinkTestPacketBytesField` [private]

### 6.10.3 Property Documentation

6.10.3.1 `int Halyri.ServiceReference1.ConnectionLatencyInformationDto.bigTestPacketSizeBytes` [get], [set]

6.10.3.2 `double Halyri.ServiceReference1.ConnectionLatencyInformationDto.downlinkSpeedEstimateMbPerSecond` [get], [set]

6.10.3.3 `int Halyri.ServiceReference1.ConnectionLatencyInformationDto.downlinkTestPacketBytes` [get], [set]

6.10.3.4 `int Halyri.ServiceReference1.ConnectionLatencyInformationDto.numberOfTests` [get], [set]

6.10.3.5 `System.Collections.ObjectModel.ObservableCollection<long> Halyri.ServiceReference1.ConnectionLatencyInformationDto.roundtripTimeMs` [get], [set]

6.10.3.6 `int Halyri.ServiceReference1.ConnectionLatencyInformationDto.smallTestPacketSizeBytes` [get], [set]

6.10.3.7 `double Halyri.ServiceReference1.ConnectionLatencyInformationDto.uplinkSpeedEstimateMbPerSecond` [get], [set]

6.10.3.8 `int Halyri.ServiceReference1.ConnectionLatencyInformationDto.uplinkTestPacketBytes` [get], [set]

### 6.10.4 Event Documentation

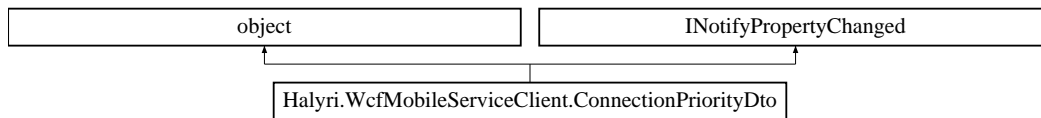
6.10.4.1 `System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.ConnectionLatencyInformationDto.PropertyChanged`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.11 Halyri.WcfMobileServiceClient.ConnectionPriorityDto Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.ConnectionPriorityDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

#### 6.11.1 Member Function Documentation

6.11.1.1 void Halyri.WcfMobileServiceClient.ConnectionPriorityDto.RaisePropertyChanged ( string *propertyName* )  
[protected]

#### 6.11.2 Event Documentation

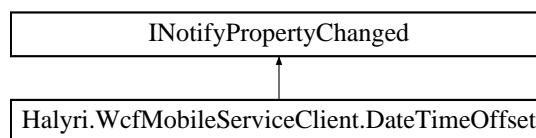
6.11.2.1 System.ComponentModel.PropertyChangedEventHandler Halyri.WcfMobileServiceClient.ConnectionPriorityDto.↔  
PropertyChanged

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.12 Halyri.WcfMobileServiceClient.DateTimeOffset Struct Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.DateTimeOffset:



### Public Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- System.DateTime [DateTime](#) [get, set]
- short [OffsetMinutes](#) [get, set]

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

## Private Attributes

- System.DateTime [DateTimeField](#)
- short [OffsetMinutesField](#)

## 6.12.1 Member Function Documentation

6.12.1.1 void Halyri.WcfMobileServiceClient.DateTimeOffset.RaisePropertyChanged ( string *propertyName* )

## 6.12.2 Member Data Documentation

6.12.2.1 System.DateTime Halyri.WcfMobileServiceClient.DateTimeOffset.DateTimeField [private]

6.12.2.2 short Halyri.WcfMobileServiceClient.DateTimeOffset.OffsetMinutesField [private]

## 6.12.3 Property Documentation

6.12.3.1 System.DateTime Halyri.WcfMobileServiceClient.DateTimeOffset.DateTime [get], [set]

6.12.3.2 short Halyri.WcfMobileServiceClient.DateTimeOffset.OffsetMinutes [get], [set]

## 6.12.4 Event Documentation

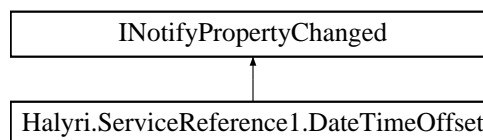
6.12.4.1 System.ComponentModel.PropertyChangedEventHandler Halyri.WcfMobileServiceClient.DateTimeOffset.Property↔  
Changed

The documentation for this struct was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.13 Halyri.ServiceReference1.DateTimeOffset Struct Reference

Inheritance diagram for Halyri.ServiceReference1.DateTimeOffset:



## Public Member Functions

- void [RaisePropertyChanged](#) (string *propertyName*)

## Properties

- System.DateTime [DateTime](#) [get, set]
- short [OffsetMinutes](#) [get, set]

## Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

## Private Attributes

- System.DateTime [DateTimeField](#)
- short [OffsetMinutesField](#)

## 6.13.1 Member Function Documentation

6.13.1.1 void Halyri.ServiceReference1.DateTimeOffset.RaisePropertyChanged ( string *propertyName* )

## 6.13.2 Member Data Documentation

6.13.2.1 System.DateTime Halyri.ServiceReference1.DateTimeOffset.DateTimeField [private]

6.13.2.2 short Halyri.ServiceReference1.DateTimeOffset.OffsetMinutesField [private]

## 6.13.3 Property Documentation

6.13.3.1 System.DateTime Halyri.ServiceReference1.DateTimeOffset.DateTime [get], [set]

6.13.3.2 short Halyri.ServiceReference1.DateTimeOffset.OffsetMinutes [get], [set]

## 6.13.4 Event Documentation

6.13.4.1 System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.DateTimeOffset.PropertyChanged

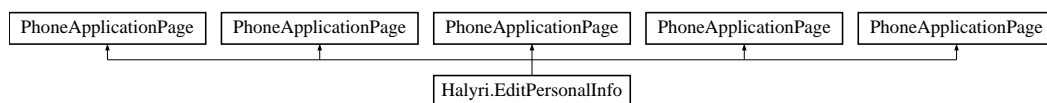
The documentation for this struct was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.14 Halyri.EditPersonallInfo Class Reference

Makes view where user can edit his personal info and save them.

Inheritance diagram for Halyri.EditPersonallInfo:



## Public Member Functions

- [EditPersonallInfo](#) ()  
*Constructor. Loads old personal info.*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*

## Private Member Functions

- void [LoadPersonalInfos](#) ()  
*Loads any previous information that is saved in settings. Does not allow postal code to be 0 and leaves it blank so it is not 0 for the first time user opens this view.*
- void [SaveButton\\_OnTap](#) (object sender, [GestureEventArgs](#) e)  
*Saves all information added to form and then navigates back to settings main page.*

## Private Attributes

- [Settings](#) settings = new [Settings](#)()
- bool [\\_contentLoaded](#)

### 6.14.1 Detailed Description

Makes view where user can edit his personal info and save them.

### 6.14.2 Constructor & Destructor Documentation

#### 6.14.2.1 [Halyri.EditPersonallInfo.EditPersonallInfo](#) ( )

Constructor. Loads old personal info.

### 6.14.3 Member Function Documentation

#### 6.14.3.1 void [Halyri.EditPersonallInfo.InitializeComponent](#) ( )

InitializeComponent

#### 6.14.3.2 void [Halyri.EditPersonallInfo.InitializeComponent](#) ( )

InitializeComponent

#### 6.14.3.3 void [Halyri.EditPersonallInfo.InitializeComponent](#) ( )

InitializeComponent

#### 6.14.3.4 void [Halyri.EditPersonallInfo.InitializeComponent](#) ( )

InitializeComponent

#### 6.14.3.5 void [Halyri.EditPersonallInfo.LoadPersonalInfos](#) ( ) [private]

Loads any previous information that is saved in settings. Does not allow postal code to be 0 and leaves it blank so it is not 0 for the first time user opens this view.

#### 6.14.3.6 void [Halyri.EditPersonallInfo.SaveButton\\_OnTap](#) ( object sender, [GestureEventArgs](#) e ) [private]

Saves all information added to form and then navigates back to settings main page.



#### 6.14.4 Member Data Documentation

6.14.4.1 `bool Halyri.EditPersonalInfo._contentLoaded` [private]

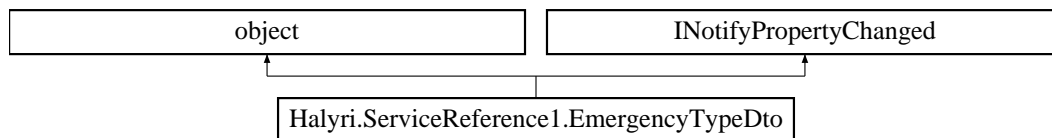
6.14.4.2 **Settings** `Halyri.EditPersonalInfo.settings = new Settings()` [private]

The documentation for this class was generated from the following files:

- [EditPersonalInfo.xaml.cs](#)
- [ARM/Debug/EditPersonalInfo.g.cs](#)
- [ARM/Debug/EditPersonalInfo.g.i.cs](#)

### 6.15 Halyri.ServiceReference1.EmergencyTypeDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.EmergencyTypeDto:



#### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

#### Properties

- string [TypeName](#) [get, set]

#### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

#### Private Attributes

- string [TypeNameField](#)

#### 6.15.1 Member Function Documentation

6.15.1.1 `void Halyri.ServiceReference1.EmergencyTypeDto.RaisePropertyChanged ( string propertyName )`  
[protected]

#### 6.15.2 Member Data Documentation

6.15.2.1 `string Halyri.ServiceReference1.EmergencyTypeDto.TypeNameField` [private]

#### 6.15.3 Property Documentation

6.15.3.1 `string Halyri.ServiceReference1.EmergencyTypeDto.TypeName` [get], [set]

## 6.15.4 Event Documentation

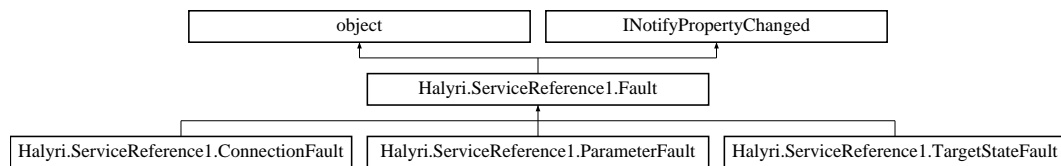
### 6.15.4.1 System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.EmergencyTypeDto.Property↔ Changed

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.16 Halyri.ServiceReference1.Fault Class Reference

Inheritance diagram for Halyri.ServiceReference1.Fault:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- string [Cause](#) [get, set]
- string [Detail](#) [get, set]

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

### Private Attributes

- string [CauseField](#)
- string [DetailField](#)

## 6.16.1 Member Function Documentation

### 6.16.1.1 void Halyri.ServiceReference1.Fault.RaisePropertyChanged ( string *propertyName* ) [protected]

## 6.16.2 Member Data Documentation

### 6.16.2.1 string Halyri.ServiceReference1.Fault.CauseField [private]

### 6.16.2.2 string Halyri.ServiceReference1.Fault.DetailField [private]

## 6.16.3 Property Documentation

### 6.16.3.1 string Halyri.ServiceReference1.Fault.Cause [get], [set]

6.16.3.2 `string Halyri.ServiceReference1.Fault.Detail` `[get]`, `[set]`

## 6.16.4 Event Documentation

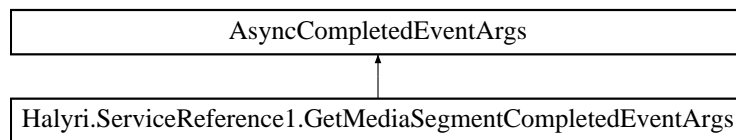
6.16.4.1 `System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.Fault.PropertyChanged`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.17 Halyri.ServiceReference1.GetMediaSegmentCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.GetMediaSegmentCompletedEventArgs:



### Public Member Functions

- [GetMediaSegmentCompletedEventArgs](#) (`object[] results`, `System.Exception exception`, `bool cancelled`, `object userState`)

### Properties

- [Halyri.ServiceReference1.GetMediaSegmentResponse Result](#) `[get]`

### Private Attributes

- `object[] results`

### 6.17.1 Constructor & Destructor Documentation

6.17.1.1 `Halyri.ServiceReference1.GetMediaSegmentCompletedEventArgs.GetMediaSegmentCompletedEventArgs ( object[] results, System.Exception exception, bool cancelled, object userState )`

### 6.17.2 Member Data Documentation

6.17.2.1 `object [] Halyri.ServiceReference1.GetMediaSegmentCompletedEventArgs.results` `[private]`

### 6.17.3 Property Documentation

6.17.3.1 `Halyri.ServiceReference1.GetMediaSegmentResponse Halyri.ServiceReference1.GetMediaSegmentCompletedEventArgs.Result` `[get]`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.18 Halyri.ServiceReference1.GetMediaSegmentRequest Class Reference

### Public Member Functions

- [GetMediaSegmentRequest](#) ()
- [GetMediaSegmentRequest](#) (string *guid*)

### Public Attributes

- string *guid*

### 6.18.1 Constructor & Destructor Documentation

6.18.1.1 [Halyri.ServiceReference1.GetMediaSegmentRequest.GetMediaSegmentRequest](#) ( )

6.18.1.2 [Halyri.ServiceReference1.GetMediaSegmentRequest.GetMediaSegmentRequest](#) ( string *guid* )

### 6.18.2 Member Data Documentation

6.18.2.1 string [Halyri.ServiceReference1.GetMediaSegmentRequest.guid](#)

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.19 Halyri.ServiceReference1.GetMediaSegmentResponse Class Reference

### Public Member Functions

- [GetMediaSegmentResponse](#) ()
- [GetMediaSegmentResponse](#) (Halyri.ServiceReference1.AudioVideoContainerDto *GetMediaSegmentResult*)

### Public Attributes

- [Halyri.ServiceReference1.AudioVideoContainerDto GetMediaSegmentResult](#)

### 6.19.1 Constructor & Destructor Documentation

6.19.1.1 [Halyri.ServiceReference1.GetMediaSegmentResponse.GetMediaSegmentResponse](#) ( )

6.19.1.2 [Halyri.ServiceReference1.GetMediaSegmentResponse.GetMediaSegmentResponse](#) ( [Halyri.ServiceReference1.AudioVideoContainerDto](#) *GetMediaSegmentResult* )

### 6.19.2 Member Data Documentation

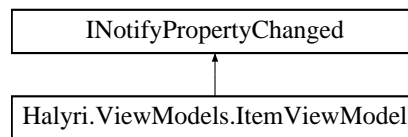
6.19.2.1 [Halyri.ServiceReference1.AudioVideoContainerDto](#) [Halyri.ServiceReference1.GetMediaSegmentResponse](#).↔ [GetMediaSegmentResult](#)

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.20 Halyri.ViewModels.ItemViewModel Class Reference

Inheritance diagram for Halyri.ViewModels.ItemViewModel:



### Properties

- string [LineOne](#) [get, set]  
Sample ViewModel property; this property is used in the view to display its value using a Binding.
- string [LineTwo](#) [get, set]  
Sample ViewModel property; this property is used in the view to display its value using a Binding.
- string [LineThree](#) [get, set]  
Sample ViewModel property; this property is used in the view to display its value using a Binding.

### Events

- PropertyChangedEventHandler [PropertyChanged](#)

### Private Member Functions

- void [NotifyPropertyChanged](#) (String propertyName)

### Private Attributes

- string [\\_lineOne](#)
- string [\\_lineTwo](#)
- string [\\_lineThree](#)

### 6.20.1 Member Function Documentation

6.20.1.1 void Halyri.ViewModels.ItemViewModel.NotifyPropertyChanged ( String *propertyName* ) [private]

### 6.20.2 Member Data Documentation

6.20.2.1 string Halyri.ViewModels.ItemViewModel.\_lineOne [private]

6.20.2.2 string Halyri.ViewModels.ItemViewModel.\_lineThree [private]

6.20.2.3 string Halyri.ViewModels.ItemViewModel.\_lineTwo [private]

### 6.20.3 Property Documentation

6.20.3.1 string Halyri.ViewModels.ItemViewModel.LineOne [get], [set]

Sample ViewModel property; this property is used in the view to display its value using a Binding.

**Returns**

6.20.3.2 `string Halyri.ViewModels.ItemViewModel.LineThree` `[get]`, `[set]`

Sample ViewModel property; this property is used in the view to display its value using a Binding.

**Returns**

6.20.3.3 `string Halyri.ViewModels.ItemViewModel.LineTwo` `[get]`, `[set]`

Sample ViewModel property; this property is used in the view to display its value using a Binding.

**Returns****6.20.4 Event Documentation**

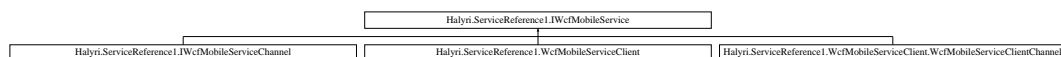
6.20.4.1 `PropertyChangedEventHandler Halyri.ViewModels.ItemViewModel.PropertyChanged`

The documentation for this class was generated from the following file:

- [ItemViewModel.cs](#)

**6.21 Halyri.ServiceReference1.IWcfMobileService Interface Reference**

Inheritance diagram for Halyri.ServiceReference1.IWcfMobileService:

**Public Member Functions**

- `System.IAsyncResult BeginUpdateLocation` (`Halyri.ServiceReference1.UpdateLocationRequest` request, `System.AsyncCallback` callback, object `asyncState`)
- `Halyri.ServiceReference1.UpdateLocationResponse EndUpdateLocation` (`System.IAsyncResult` result)
- `System.IAsyncResult BeginUpdateDeviceInfo` (`Halyri.ServiceReference1.UpdateDeviceInfoRequest` request, `System.AsyncCallback` callback, object `asyncState`)
- `Halyri.ServiceReference1.UpdateDeviceInfoResponse EndUpdateDeviceInfo` (`System.IAsyncResult` result)
- `System.IAsyncResult BeginUpdatePersonalInfo` (`Halyri.ServiceReference1.UpdatePersonalInfoRequest` request, `System.AsyncCallback` callback, object `asyncState`)
- `Halyri.ServiceReference1.UpdatePersonalInfoResponse EndUpdatePersonalInfo` (`System.IAsyncResult` result)
- `System.IAsyncResult BeginUpdateMedicalInfo` (`Halyri.ServiceReference1.UpdateMedicalInfoRequest` request, `System.AsyncCallback` callback, object `asyncState`)
- `Halyri.ServiceReference1.UpdateMedicalInfoResponse EndUpdateMedicalInfo` (`System.IAsyncResult` result)
- `System.IAsyncResult BeginUpdateConnectionPriority` (`Halyri.ServiceReference1.UpdateConnectionPriorityRequest` request, `System.AsyncCallback` callback, object `asyncState`)

- [Halyri.ServiceReference1.UpdateConnectionPriorityResponse](#) [EndUpdateConnectionPriority](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateRequestType](#) ([Halyri.ServiceReference1.UpdateRequestTypeRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateRequestTypeResponse](#) [EndUpdateRequestType](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginToggleNoSound](#) ([Halyri.ServiceReference1.ToggleNoSoundRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.ToggleNoSoundResponse](#) [EndToggleNoSound](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateInstrumentList](#) ([Halyri.ServiceReference1.UpdateInstrumentListRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateInstrumentListResponse](#) [EndUpdateInstrumentList](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUploadMediaSegment](#) ([Halyri.ServiceReference1.UploadMediaSegmentRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UploadMediaSegmentResponse](#) [EndUploadMediaSegment](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginGetMediaSegment](#) ([Halyri.ServiceReference1.GetMediaSegmentRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.GetMediaSegmentResponse](#) [EndGetMediaSegment](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginPing](#) ([Halyri.ServiceReference1.PingRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.PingResponse](#) [EndPing](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUploadMeasurementData](#) ([Halyri.ServiceReference1.UploadMeasurementDataRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UploadMeasurementDataResponse](#) [EndUploadMeasurementData](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginSendTextMessage](#) ([Halyri.ServiceReference1.SendTextMessageRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.SendTextMessageResponse](#) [EndSendTextMessage](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginSendTestPacket](#) ([Halyri.ServiceReference1.SendTestPacketRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.SendTestPacketResponse](#) [EndSendTestPacket](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateConnectionLatencyInfo](#) ([Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse](#) [EndUpdateConnectionLatencyInfo](#) (System.IAsyncResult result)

### 6.21.1 Member Function Documentation

6.21.1.1 System.IAsyncResult [Halyri.ServiceReference1.IWcfMobileService.BeginGetMediaSegment](#) ([Halyri.ServiceReference1.GetMediaSegmentRequest](#) request, System.AsyncCallback callback, object asyncState )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.2 System.IAsyncResult [Halyri.ServiceReference1.IWcfMobileService.BeginPing](#) ([Halyri.ServiceReference1.PingRequest](#) request, System.AsyncCallback callback, object asyncState )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.3 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginSendTestPacket (**  
**Halyri.ServiceReference1.SendTestPacketRequest request, System.AsyncCallback callback, object**  
**asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.4 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginSendTextMessage (**  
**Halyri.ServiceReference1.SendTextMessageRequest request, System.AsyncCallback callback, object**  
**asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.5 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginToggleNoSound (**  
**Halyri.ServiceReference1.ToggleNoSoundRequest request, System.AsyncCallback callback, object**  
**asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.6 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUpdateConnectionLatencyInfo (**  
**Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest request, System.AsyncCallback**  
**callback, object asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.7 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUpdateConnectionPriority (**  
**Halyri.ServiceReference1.UpdateConnectionPriorityRequest request, System.AsyncCallback callback,**  
**object asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.8 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUpdateDeviceInfo (**  
**Halyri.ServiceReference1.UpdateDeviceInfoRequest request, System.AsyncCallback callback, object**  
**asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.9 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUpdateInstrumentList (**  
**Halyri.ServiceReference1.UpdateInstrumentListRequest request, System.AsyncCallback callback, object**  
**asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).



6.21.1.10 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUpdateLocation ( Halyri.ServiceReference1.UpdateLocationRequest request, System.AsyncCallback callback, object asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.11 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUpdateMedicalInfo ( Halyri.ServiceReference1.UpdateMedicalInfoRequest request, System.AsyncCallback callback, object asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.12 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUpdatePersonallInfo ( Halyri.ServiceReference1.UpdatePersonallInfoRequest request, System.AsyncCallback callback, object asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.13 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUpdateRequestType ( Halyri.ServiceReference1.UpdateRequestTypeRequest request, System.AsyncCallback callback, object asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.14 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUploadMeasurementData ( Halyri.ServiceReference1.UploadMeasurementDataRequest request, System.AsyncCallback callback, object asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.15 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService.BeginUploadMediaSegment ( Halyri.ServiceReference1.UploadMediaSegmentRequest request, System.AsyncCallback callback, object asyncState )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.16 **Halyri.ServiceReference1.GetMediaSegmentResponse Halyri.ServiceReference1.IWcfMobileService.EndGetMediaSegment ( System.IAsyncResult result )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

6.21.1.17 **Halyri.ServiceReference1.PingResponse Halyri.ServiceReference1.IWcfMobileService.EndPing ( System.IAsyncResult result )**

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.18 Halyri.ServiceReference1.SendTestPacketResponse** Halyri.ServiceReference1.IWcfMobileService.End↵  
SendTestPacket ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.19 Halyri.ServiceReference1.SendTextMessageResponse** Halyri.ServiceReference1.IWcfMobileService.End↵  
SendTextMessage ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.20 Halyri.ServiceReference1.ToggleNoSoundResponse** Halyri.ServiceReference1.IWcfMobileService.End↵  
ToggleNoSound ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.21 Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse** Halyri.Service↵  
Reference1.IWcfMobileService.EndUpdateConnectionLatencyInfo ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.22 Halyri.ServiceReference1.UpdateConnectionPriorityResponse** Halyri.Service↵  
Reference1.IWcfMobileService.EndUpdateConnectionPriority ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.23 Halyri.ServiceReference1.UpdateDeviceInfoResponse** Halyri.ServiceReference1.IWcfMobileService.End↵  
UpdateDeviceInfo ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.24 Halyri.ServiceReference1.UpdateInstrumentListResponse** Halyri.ServiceReference1.IWcfMobileService.↵  
EndUpdateInstrumentList ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.25 Halyri.ServiceReference1.UpdateLocationResponse** Halyri.ServiceReference1.IWcfMobileService.End↵  
UpdateLocation ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.26 Halyri.ServiceReference1.UpdateMedicalInfoResponse** Halyri.ServiceReference1.IWcfMobileService.End↔  
UpdateMedicalInfo ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.27 Halyri.ServiceReference1.UpdatePersonalInfoResponse** Halyri.ServiceReference1.IWcfMobileService.↔  
EndUpdatePersonalInfo ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.28 Halyri.ServiceReference1.UpdateRequestTypeResponse** Halyri.ServiceReference1.IWcfMobileService.↔  
EndUpdateRequestType ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.29 Halyri.ServiceReference1.UploadMeasurementDataResponse** Halyri.ServiceReference1.IWcfMobileService.↔  
EndUploadMeasurementData ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

**6.21.1.30 Halyri.ServiceReference1.UploadMediaSegmentResponse** Halyri.ServiceReference1.IWcfMobileService.↔  
EndUploadMediaSegment ( System.IAsyncResult *result* )

Implemented in [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.ServiceReference1.WcfMobileServiceClient](#).

The documentation for this interface was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.22 Halyri.WcfMobileServiceClient.IWcfMobileService Interface Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.IWcfMobileService:



### Public Member Functions

- System.IAsyncResult [BeginUpdateLocation](#) (Halyri.WcfMobileServiceClient.UpdateLocationRequest request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.UpdateLocationResponse](#) [EndUpdateLocation](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateDeviceInfo](#) (Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse](#) [EndUpdateDeviceInfo](#) (System.IAsyncResult result)

- System.IAsyncResult [BeginupdateUserInfo](#) ([Halyri.WcfMobileServiceClient.updateUserInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateUserInfoResponse](#) [EndupdateUserInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginupdateMedicalInfo](#) ([Halyri.WcfMobileServiceClient.updateMedicalInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateMedicalInfoResponse](#) [EndupdateMedicalInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginupdateConnectionPriority](#) ([Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse](#) [EndupdateConnectionPriority](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginupdateRequestType](#) ([Halyri.WcfMobileServiceClient.updateRequestTypeRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateRequestTypeResponse](#) [EndupdateRequestType](#) (System.IAsyncResult result)

## 6.22.1 Member Function Documentation

6.22.1.1 System.IAsyncResult [Halyri.WcfMobileServiceClient.IWcfMobileService.BeginupdateConnectionPriority](#) ([Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

6.22.1.2 System.IAsyncResult [Halyri.WcfMobileServiceClient.IWcfMobileService.BeginUpdateDeviceInfo](#) ([Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

6.22.1.3 System.IAsyncResult [Halyri.WcfMobileServiceClient.IWcfMobileService.BeginUpdateLocation](#) ([Halyri.WcfMobileServiceClient.UpdateLocationRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

6.22.1.4 System.IAsyncResult [Halyri.WcfMobileServiceClient.IWcfMobileService.BeginupdateMedicalInfo](#) ([Halyri.WcfMobileServiceClient.updateMedicalInfoRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

6.22.1.5 System.IAsyncResult [Halyri.WcfMobileServiceClient.IWcfMobileService.BeginupdateRequestType](#) ([Halyri.WcfMobileServiceClient.updateRequestTypeRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

**6.22.1.6** `System.IAsyncResult Halyri.WcfMobileServiceClient.IWcfMobileService.BeginupdateUserInfo ( Halyri.WcfMobileServiceClient.updateUserInfoRequest request, System.AsyncCallback callback, object asyncState )`

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

**6.22.1.7** `Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse Halyri.WcfMobileServiceClient.IWcfMobileService.EndupdateConnectionPriority ( System.IAsyncResult result )`

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

**6.22.1.8** `Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse Halyri.WcfMobileServiceClient.IWcfMobileService.EndUpdateDeviceInfo ( System.IAsyncResult result )`

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

**6.22.1.9** `Halyri.WcfMobileServiceClient.UpdateLocationResponse Halyri.WcfMobileServiceClient.IWcfMobileService.EndUpdateLocation ( System.IAsyncResult result )`

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

**6.22.1.10** `Halyri.WcfMobileServiceClient.updateMedicalInfoResponse Halyri.WcfMobileServiceClient.IWcfMobileService.EndupdateMedicalInfo ( System.IAsyncResult result )`

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

**6.22.1.11** `Halyri.WcfMobileServiceClient.updateRequestTypeResponse Halyri.WcfMobileServiceClient.IWcfMobileService.EndupdateRequestType ( System.IAsyncResult result )`

Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

**6.22.1.12** `Halyri.WcfMobileServiceClient.updateUserInfoResponse Halyri.WcfMobileServiceClient.IWcfMobileService.EndupdateUserInfo ( System.IAsyncResult result )`

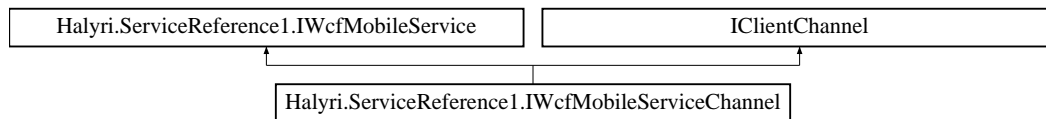
Implemented in [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#), and [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#).

The documentation for this interface was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.23 Halyri.ServiceReference1.IWcfMobileServiceChannel Interface Reference

Inheritance diagram for Halyri.ServiceReference1.IWcfMobileServiceChannel:



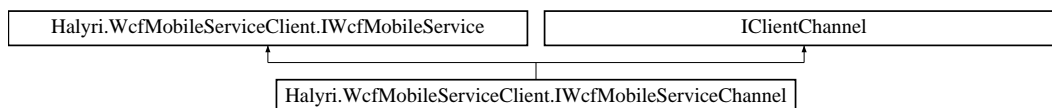
### Additional Inherited Members

The documentation for this interface was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.24 Halyri.WcfMobileServiceClient.IWcfMobileServiceChannel Interface Reference

Inheritance diagram for `Halyri.WcfMobileServiceClient.IWcfMobileServiceChannel`:



### Additional Inherited Members

The documentation for this interface was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.25 Halyri.LocalizedStrings Class Reference

Provides access to string resources.

### Properties

- [AppResources LocalizedResources](#) [get]

### Static Private Attributes

- static [AppResources \\_localizedResources](#) = new [AppResources\(\)](#)

### 6.25.1 Detailed Description

Provides access to string resources.

### 6.25.2 Member Data Documentation

- 6.25.2.1 **AppResources** `Halyri.LocalizedStrings._localizedResources = new AppResources()` [static], [private]

### 6.25.3 Property Documentation

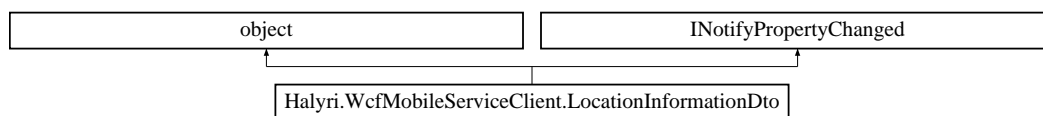
#### 6.25.3.1 AppResources Halyri.LocalizedStrings.LocalizedResources [get]

The documentation for this class was generated from the following file:

- [LocalizedStrings.cs](#)

## 6.26 Halyri.WcfMobileServiceClient.LocationInformationDto Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.LocationInformationDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- double [AccuracyMeters](#) [get, set]
- [Halyri.WcfMobileServiceClient.DateTimeOffset AcquisitionTime](#) [get, set]
- double [Latitude](#) [get, set]
- string [LocationType](#) [get, set]
- double [Longitude](#) [get, set]

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

### Private Attributes

- double [AccuracyMetersField](#)
- [Halyri.WcfMobileServiceClient.DateTimeOffset AcquisitionTimeField](#)
- double [LatitudeField](#)
- string [LocationTypeField](#)
- double [LongitudeField](#)

### 6.26.1 Member Function Documentation

#### 6.26.1.1 void Halyri.WcfMobileServiceClient.LocationInformationDto.RaisePropertyChanged ( string propertyName ) [protected]

### 6.26.2 Member Data Documentation

#### 6.26.2.1 double Halyri.WcfMobileServiceClient.LocationInformationDto.AccuracyMetersField [private]

6.26.2.2 **Halyri.WcfMobileServiceClient.DateTimeOffset** **Halyri.WcfMobileServiceClient.LocationInformationDto.**↔  
**AcquisitionTimeField** [private]

6.26.2.3 **double** **Halyri.WcfMobileServiceClient.LocationInformationDto.LatitudeField** [private]

6.26.2.4 **string** **Halyri.WcfMobileServiceClient.LocationInformationDto.LocationTypeField** [private]

6.26.2.5 **double** **Halyri.WcfMobileServiceClient.LocationInformationDto.LongitudeField** [private]

### 6.26.3 Property Documentation

6.26.3.1 **double** **Halyri.WcfMobileServiceClient.LocationInformationDto.AccuracyMeters** [get], [set]

6.26.3.2 **Halyri.WcfMobileServiceClient.DateTimeOffset** **Halyri.WcfMobileServiceClient.LocationInformationDto.**↔  
**AcquisitionTime** [get], [set]

6.26.3.3 **double** **Halyri.WcfMobileServiceClient.LocationInformationDto.Latitude** [get], [set]

6.26.3.4 **string** **Halyri.WcfMobileServiceClient.LocationInformationDto.LocationType** [get], [set]

6.26.3.5 **double** **Halyri.WcfMobileServiceClient.LocationInformationDto.Longitude** [get], [set]

### 6.26.4 Event Documentation

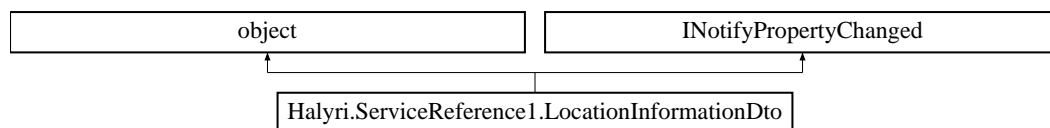
6.26.4.1 **System.ComponentModel.PropertyChangedEventHandler** **Halyri.WcfMobileServiceClient.LocationInformationDto.**↔  
**PropertyChanged**

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.27 Halyri.ServiceReference1.LocationInformationDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.LocationInformationDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- double [AccuracyMeters](#) [get, set]
- [Halyri.ServiceReference1.DateTimeOffset AcquisitionTime](#) [get, set]
- double [Latitude](#) [get, set]
- [Halyri.ServiceReference1.LocationTypeDto LocationType](#) [get, set]
- double [Longitude](#) [get, set]



## Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

## Private Attributes

- double [AccuracyMetersField](#)
- [Halyri.ServiceReference1.DateTimeOffset](#) [AcquisitionTimeField](#)
- double [LatitudeField](#)
- [Halyri.ServiceReference1.LocationTypeDto](#) [LocationTypeField](#)
- double [LongitudeField](#)

## 6.27.1 Member Function Documentation

6.27.1.1 void [Halyri.ServiceReference1.LocationInformationDto.RaisePropertyChanged](#) ( string *propertyName* )  
[protected]

## 6.27.2 Member Data Documentation

6.27.2.1 double [Halyri.ServiceReference1.LocationInformationDto.AccuracyMetersField](#) [private]

6.27.2.2 [Halyri.ServiceReference1.DateTimeOffset](#) [Halyri.ServiceReference1.LocationInformationDto.AcquisitionTimeField](#) ↔ [private]

6.27.2.3 double [Halyri.ServiceReference1.LocationInformationDto.LatitudeField](#) [private]

6.27.2.4 [Halyri.ServiceReference1.LocationTypeDto](#) [Halyri.ServiceReference1.LocationInformationDto.LocationTypeField](#) ↔ [private]

6.27.2.5 double [Halyri.ServiceReference1.LocationInformationDto.LongitudeField](#) [private]

## 6.27.3 Property Documentation

6.27.3.1 double [Halyri.ServiceReference1.LocationInformationDto.AccuracyMeters](#) [get], [set]

6.27.3.2 [Halyri.ServiceReference1.DateTimeOffset](#) [Halyri.ServiceReference1.LocationInformationDto.AcquisitionTime](#) [get], [set]

6.27.3.3 double [Halyri.ServiceReference1.LocationInformationDto.Latitude](#) [get], [set]

6.27.3.4 [Halyri.ServiceReference1.LocationTypeDto](#) [Halyri.ServiceReference1.LocationInformationDto.LocationType](#) [get], [set]

6.27.3.5 double [Halyri.ServiceReference1.LocationInformationDto.Longitude](#) [get], [set]

## 6.27.4 Event Documentation

6.27.4.1 System.ComponentModel.PropertyChangedEventHandler [Halyri.ServiceReference1.LocationInformationDto.PropertyChanged](#)

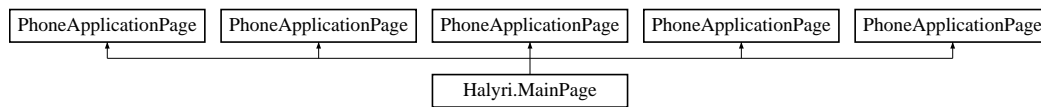
The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.28 Halyri.MainPage Class Reference

Applications main view. Here is information about application and user can navigate to other pages like settings and urgen and not urgent views. When this page is loaded it sets the language to default culture if not set in settings different.

Inheritance diagram for Halyri.MainPage:



### Public Member Functions

- [MainPage](#) ()  
*Sets language and builds localized application bar.*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*

### Protected Member Functions

- override void [OnNavigatedTo](#) (NavigationEventArgs e)  
*Loads data for the ViewModel Items*
- override void [OnBackKeyPress](#) (System.ComponentModel.CancelEventArgs e)  
*Asks user if he is sure to leave the app. User can cancel backkeypressed.*

### Private Member Functions

- void [SetLanguage](#) ()  
*Sets apps language from settings if stored and if not takes phones language as long as it is finnish or english. Default language is english.*
- void [BuildLocalizedApplicationBar](#) ()  
*Makes localized appbar that contains applicationbariconbuttons and applicationbarmenuitems. Have to do dynamicaly because of localization. There is button with icon for settings and videos, but only text link for practice mode.*
- void [Button\\_emergency\\_Click](#) (object sender, RoutedEventArgs e)  
*When user clicks Emergency button this locates user and then opens Urgent.xaml.*
- void [Not\\_Urgent\\_Click](#) (object sender, RoutedEventArgs e)  
*Click navigates to NotUrgent.xaml.*
- void [ApplicationBarIconButtons\\_Click](#) (object sender, EventArgs e)  
*Defines what button is tapped to navigate to right pivot. Uses ?tofirstaid parameter in navigation to get second pivot in settings pivot view.*

### Private Attributes

- List< CultureInfo > [CultureInfos](#)
- bool [\\_contentLoaded](#)

### 6.28.1 Detailed Description

Applications main view. Here is information about application and user can navigate to other pages like settings and urgen and not urgent views. When this page is loaded it sets the language to default culture if not set in settings different.

### 6.28.2 Constructor & Destructor Documentation

#### 6.28.2.1 Halyri.MainPage.MainPage ( )

Sets language and builds localized application bar.

### 6.28.3 Member Function Documentation

#### 6.28.3.1 void Halyri.MainPage.ApplicationBarIconButton\_Click ( object sender, EventArgs e ) [private]

Defines what button is tapped to navigate to right pivot. Uses ?tofirstaid parameter in navigation to get second pivot in settings pivot view.

#### 6.28.3.2 void Halyri.MainPage.BuildLocalizedApplicationBar ( ) [private]

Makes localized appbar that contains applicationbariconbuttons and applicationbarmenuitems. Have to do dynamically because of localization. There is button with icon for settings and videos, but only text link for practice mode.

#### 6.28.3.3 void Halyri.MainPage.Button\_emergency\_Click ( object sender, RoutedEventArgs e ) [private]

When user clicks Emergency button this locates user and then opens Urgent.xaml.

#### 6.28.3.4 void Halyri.MainPage.InitializeComponent ( )

InitializeComponent

#### 6.28.3.5 void Halyri.MainPage.InitializeComponent ( )

InitializeComponent

#### 6.28.3.6 void Halyri.MainPage.InitializeComponent ( )

InitializeComponent

#### 6.28.3.7 void Halyri.MainPage.InitializeComponent ( )

InitializeComponent

#### 6.28.3.8 void Halyri.MainPage.Not\_Urgent\_Click ( object sender, RoutedEventArgs e ) [private]

Click navigates to NotUrgent.xaml.

6.28.3.9 `override void Halyri.MainPage.OnBackKeyPress ( System.ComponentModel.CancelEventArgs e )` [protected]

Asks user if he is sure to leave the app. User can cancel backkeypressed.

6.28.3.10 `override void Halyri.MainPage.OnNavigatedTo ( NavigationEventArgs e )` [protected]

Loads data for the ViewModel Items

6.28.3.11 `void Halyri.MainPage.SetLanguage ( )` [private]

Sets apps language from settings if stored and if not takes phones language as long as it is finnish or english. Default language is english.

## 6.28.4 Member Data Documentation

6.28.4.1 `bool Halyri.MainPage._contentLoaded` [private]

6.28.4.2 `List<CultureInfo> Halyri.MainPage.CultureInfos` [private]

**Initial value:**

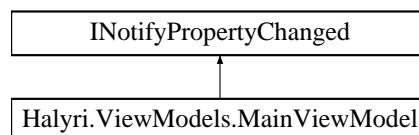
```
= new List<CultureInfo>
{
    CultureInfo.InvariantCulture,
    new CultureInfo("en-US"), new CultureInfo("fi-FI")
}
```

The documentation for this class was generated from the following files:

- [MainPage.xaml.cs](#)
- [ARM/Debug/MainPage.g.cs](#)
- [ARM/Debug/MainPage.g.i.cs](#)

## 6.29 Halyri.ViewModels.MainViewModel Class Reference

Inheritance diagram for Halyri.ViewModels.MainViewModel:



### Public Member Functions

- [MainViewModel \(\)](#)
- void [LoadData \(\)](#)

*Creates and adds a few [ItemViewModel](#) objects into the Items collection.*

## Properties

- ObservableCollection  
< [ItemViewModel](#) > [Items](#) [get, set]  
*A collection for [ItemViewModel](#) objects.*
- string [SampleProperty](#) [get, set]  
*Sample ViewModel property; this property is used in the view to display its value using a Binding*
- string [LocalizedSampleProperty](#) [get]  
*Sample property that returns a localized string*
- bool [IsDataLoaded](#) [get, set]

## Events

- PropertyChangedEventHandler [PropertyChanged](#)

## Private Member Functions

- void [NotifyPropertyChanged](#) (String propertyName)

## Private Attributes

- string [\\_sampleProperty](#) = "Sample Runtime Property Value"

### 6.29.1 Constructor & Destructor Documentation

6.29.1.1 `Halyri.ViewModels.MainViewModel.MainViewModel ( )`

### 6.29.2 Member Function Documentation

6.29.2.1 `void Halyri.ViewModels.MainViewModel.LoadData ( )`

Creates and adds a few [ItemViewModel](#) objects into the Items collection.

6.29.2.2 `void Halyri.ViewModels.MainViewModel.NotifyPropertyChanged ( String propertyName ) [private]`

### 6.29.3 Member Data Documentation

6.29.3.1 `string Halyri.ViewModels.MainViewModel._sampleProperty = "Sample Runtime Property Value" [private]`

### 6.29.4 Property Documentation

6.29.4.1 `bool Halyri.ViewModels.MainViewModel.IsDataLoaded [get], [set]`

6.29.4.2 `ObservableCollection<ItemViewModel> Halyri.ViewModels.MainViewModel.Items [get], [set]`

A collection for [ItemViewModel](#) objects.

6.29.4.3 `string Halyri.ViewModels.MainViewModel.LocalizedSampleProperty [get]`

Sample property that returns a localized string

6.29.4.4 `string Halyri.ViewModels.MainViewModel.SampleProperty` `[get]`, `[set]`

Sample ViewModel property; this property is used in the view to display its value using a Binding

Returns

## 6.29.5 Event Documentation

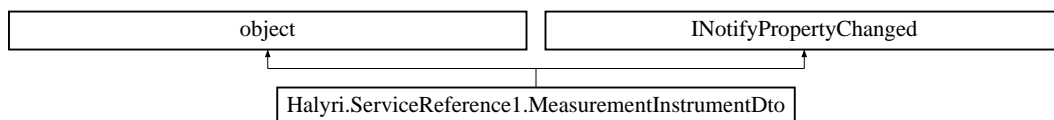
6.29.5.1 `PropertyChangedEventHandler Halyri.ViewModels.MainViewModel.PropertyChanged`

The documentation for this class was generated from the following file:

- [MainViewModel.cs](#)

## 6.30 Halyri.ServiceReference1.MeasurementInstrumentDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.MeasurementInstrumentDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- int [DataHeaderLength](#) `[get, set]`
- int [DataSampleChannels](#) `[get, set]`
- int [DataSampleSize](#) `[get, set]`
- int [DataSamplesPerSecond](#) `[get, set]`
- string [DeviceDescription](#) `[get, set]`
- string [DeviceIdentifier](#) `[get, set]`
- [Halyri.ServiceReference1.MeasurementInstrumentTypeDto DeviceType](#) `[get, set]`
- bool [HeaderRepeatsOnEveryPacket](#) `[get, set]`

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

### Private Attributes

- int [DataHeaderLengthField](#)
- int [DataSampleChannelsField](#)
- int [DataSampleSizeField](#)
- int [DataSamplesPerSecondField](#)
- string [DeviceDescriptionField](#)

- string [DeviceIdentifierField](#)
- [Halyri.ServiceReference1.MeasurementInstrumentTypeDto DeviceTypeField](#)
- bool [HeaderRepeatsOnEveryPacketField](#)

### 6.30.1 Member Function Documentation

6.30.1.1 void [Halyri.ServiceReference1.MeasurementInstrumentDto.RaisePropertyChanged](#) ( string *propertyName* )  
[protected]

### 6.30.2 Member Data Documentation

6.30.2.1 int [Halyri.ServiceReference1.MeasurementInstrumentDto.DataHeaderLengthField](#) [private]

6.30.2.2 int [Halyri.ServiceReference1.MeasurementInstrumentDto.DataSampleChannelsField](#) [private]

6.30.2.3 int [Halyri.ServiceReference1.MeasurementInstrumentDto.DataSampleSizeField](#) [private]

6.30.2.4 int [Halyri.ServiceReference1.MeasurementInstrumentDto.DataSamplesPerSecondField](#) [private]

6.30.2.5 string [Halyri.ServiceReference1.MeasurementInstrumentDto.DeviceDescriptionField](#) [private]

6.30.2.6 string [Halyri.ServiceReference1.MeasurementInstrumentDto.DeviceIdentifierField](#) [private]

6.30.2.7 [Halyri.ServiceReference1.MeasurementInstrumentTypeDto](#) [Halyri.ServiceReference1.MeasurementInstrumentDto.DeviceTypeField](#) [private]

6.30.2.8 bool [Halyri.ServiceReference1.MeasurementInstrumentDto.HeaderRepeatsOnEveryPacketField](#) [private]

### 6.30.3 Property Documentation

6.30.3.1 int [Halyri.ServiceReference1.MeasurementInstrumentDto.DataHeaderLength](#) [get], [set]

6.30.3.2 int [Halyri.ServiceReference1.MeasurementInstrumentDto.DataSampleChannels](#) [get], [set]

6.30.3.3 int [Halyri.ServiceReference1.MeasurementInstrumentDto.DataSampleSize](#) [get], [set]

6.30.3.4 int [Halyri.ServiceReference1.MeasurementInstrumentDto.DataSamplesPerSecond](#) [get], [set]

6.30.3.5 string [Halyri.ServiceReference1.MeasurementInstrumentDto.DeviceDescription](#) [get], [set]

6.30.3.6 string [Halyri.ServiceReference1.MeasurementInstrumentDto.DeviceIdentifier](#) [get], [set]

6.30.3.7 [Halyri.ServiceReference1.MeasurementInstrumentTypeDto](#) [Halyri.ServiceReference1.MeasurementInstrumentDto.DeviceType](#) [get], [set]

6.30.3.8 bool [Halyri.ServiceReference1.MeasurementInstrumentDto.HeaderRepeatsOnEveryPacket](#) [get], [set]

### 6.30.4 Event Documentation

6.30.4.1 [System.ComponentModel.PropertyChangedEventHandler](#) [Halyri.ServiceReference1.MeasurementInstrumentDto.PropertyChanged](#)

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.31 Halyri.Measurement.MeasurementInstrumentManager Class Reference

Mock implementation of a class that manages the measurement instruments connected to a mobile device. This implementation contains a specification for a single measurement instrument and provides it on a list.

### Public Member Functions

- [MeasurementInstrumentManager](#) ()  
*Initializes a new [MeasurementInstrumentManager](#) that provides always a single mock ECG measurement instrument.*
- [ObservableCollection](#)  
< [MeasurementInstrumentDto](#) > [GetAvailableMeasurementInstrumentList](#) ()  
*Provides list of measurement instruments available at this mobile device. Currently provides a list with a single mock ECG instrument.*

### Private Attributes

- [ObservableCollection](#)  
< [MeasurementInstrumentDto](#) > [availableInstruments](#)
- [MeasurementInstrumentTypeDto](#) [defaultInstrumentType](#) = [MeasurementInstrumentTypeDto.ECG](#)
- string [defaultDeviceIdentifier](#) = "Test ECG source"
- string [defaultDeviceDescription](#) = "Source of test data samples"
- int [defaultDataHeaderLength](#) = 4
- int [defaultDataSampleSize](#) = 1
- int [defaultDataSampleChannels](#) = 1
- int [defaultDataSamplesPerSecond](#) = 200
- bool [defaultHeaderRepeatsOnEveryPacket](#) = true

#### 6.31.1 Detailed Description

Mock implementation of a class that manages the measurement instruments connected to a mobile device. This implementation contains a specification for a single measurement instrument and provides it on a list.

<author>Veli-Mikko Puupponen</author>

#### 6.31.2 Constructor & Destructor Documentation

##### 6.31.2.1 Halyri.Measurement.MeasurementInstrumentManager.MeasurementInstrumentManager ( )

Initializes a new [MeasurementInstrumentManager](#) that provides always a single mock ECG measurement instrument.

#### 6.31.3 Member Function Documentation

##### 6.31.3.1 [ObservableCollection](#)<[MeasurementInstrumentDto](#)> [Halyri.Measurement.MeasurementInstrumentManager](#).↔ [GetAvailableMeasurementInstrumentList](#) ( )

Provides list of measurement instruments available at this mobile device. Currently provides a list with a single mock ECG instrument.

#### Returns



### 6.31.4 Member Data Documentation

- 6.31.4.1 `ObservableCollection<MeasurementInstrumentDto>` `Halyri.Measurement.MeasurementInstrumentManager.availableInstruments` [private]
- 6.31.4.2 `int` `Halyri.Measurement.MeasurementInstrumentManager.defaultDataHeaderLength` = 4 [private]
- 6.31.4.3 `int` `Halyri.Measurement.MeasurementInstrumentManager.defaultDataSampleChannels` = 1 [private]
- 6.31.4.4 `int` `Halyri.Measurement.MeasurementInstrumentManager.defaultDataSampleSize` = 1 [private]
- 6.31.4.5 `int` `Halyri.Measurement.MeasurementInstrumentManager.defaultDataSamplesPerSecond` = 200 [private]
- 6.31.4.6 `string` `Halyri.Measurement.MeasurementInstrumentManager.defaultDeviceDescription` = "Source of test data samples" [private]
- 6.31.4.7 `string` `Halyri.Measurement.MeasurementInstrumentManager.defaultDeviceIdentifier` = "Test ECG source" [private]
- 6.31.4.8 `bool` `Halyri.Measurement.MeasurementInstrumentManager.defaultHeaderRepeatsOnEveryPacket` = true [private]
- 6.31.4.9 `MeasurementInstrumentTypeDto` `Halyri.Measurement.MeasurementInstrumentManager.defaultInstrumentType` = `MeasurementInstrumentTypeDto.ECG` [private]

The documentation for this class was generated from the following file:

- [MeasurementInstrumentManager.cs](#)

## 6.32 Halyri.Measurement.MeasurementManager Class Reference

Mock of a class that manages an active measurement session on a measurement instrument connected to the mobile device. Currently provides data conforming to the data structure parameters specified in the provided `MeasurementInstrumentDto` and imitating normal ECG.

### Public Member Functions

- [MeasurementManager](#) ([MeasurementInstrumentDto](#) instrument)  
*Initializes a new mock [MeasurementManager](#) instance that provides mock samples conforming to the data parameters specified by the provided instrument.*
- `void` [StartMeasurement](#) ()  
*Starts generating mock ECG data. [MeasurementDataAvailableEvent](#) is fired every time new measurement data sample is available.*
- `void` [StopMeasurement](#) ()  
*Stops measurement.*

### Properties

- `bool` [Active](#) [get]

### Events

- [MeasurementDataAvailable](#) [MeasurementDataAvailableEvent](#)

## Private Member Functions

- void [GeneratePulseData](#) ()  
*Generates an ECG pulse imitating the Q, R and S waves.*
- void [measurementDataSendTimerTick](#) (Object state)  
*Handles measurement data timer ticks. Generates a new measurement data sequence consisting of flat line and ECG pulses generated in the [GeneratePulseData](#) method. The rate of ECG pulses is determined by the ppm value.*
- void [UpdatePpm](#) ()  
*Updates ppm value by addin or subtracting the [ppmFluctuationRate](#) from the current ppm. Keeps the ppm value inside the range defined by the [maxPpm](#) and the [minPpm](#).*
- float [LinearSlope](#) (int x1, int x2, int y1, int y2)  
*Calculates the slope of a linear function using two point on the line.*
- byte [addNoiseToByte](#) (byte b)  
*Adds or subtracts a random value between 0 and the [noiseMagnitude](#) from the argument. Returns the resulting byte.*

## Private Attributes

- [MeasurementInstrumentDto](#) [activeMeasurementInstrument](#)
- Timer [measurementPublishTimer](#)
- Random [randomSource](#)
- int [measurementPacketIntervalMilliseconds](#) = 1000
- int [measurementPacketIntervalSeconds](#)
- int [measurementPacketSequence](#)
- byte [zeroLevel](#) = 70
- byte[] [pulseData](#)
- byte[] [sampleOverflowData](#) = null
- int [ppm](#) = 75
- int [ppmFluctuationRate](#) = 1
- int [minPpm](#) = 50
- int [maxPpm](#) = 185
- int [noiseMagnitude](#) = 11
- bool [lastWasPulse](#) = false
- bool [active](#) = false

### 6.32.1 Detailed Description

Mock of a class that manages an active measurement session on a measurement instrument connested to the mobile device. Currently provides data conforming to the data structure parameters specified in the provided [MeasurementInstrumentDto](#) and imitating nomrmal ECG.

<author>Veli-Mikko Puupponen</author> Assumes the [DataSampleSize](#) to be 1 byte.

### 6.32.2 Constructor & Destructor Documentation

#### 6.32.2.1 Halyri.Measurement.MeasurementManager.MeasurementManager ( [MeasurementInstrumentDto](#) *instrument* )

Initializes a new mock [MeasurementManager](#) instance that provides mock samples conforming to the data parameters specified by the provided instrument.

#### Parameters

<i>instrument</i>	Instrument used as data parameter source
-------------------	--

### 6.32.3 Member Function Documentation

#### 6.32.3.1 byte Halyri.Measurement.MeasurementManager.addNoiseToByte ( byte *b* ) [private]

Adds or subtracts a random value between 0 and the noiseMagnitude from the argument. Returns the resulting byte.

##### Parameters

<i>b</i>	The byte to which the random value is added
----------	---

##### Returns

The resulting byte

#### 6.32.3.2 void Halyri.Measurement.MeasurementManager.GeneratePulseData ( ) [private]

Generates an ECG pulse imitating the Q, R and S waves.

#### 6.32.3.3 float Halyri.Measurement.MeasurementManager.LinearSlope ( int *x1*, int *x2*, int *y1*, int *y2* ) [private]

Calculates the slope of a linear function using two point on the line.

##### Parameters

<i>x1</i>	x coordinate of the first point
<i>x2</i>	x coordinate of the second point
<i>y1</i>	y coordinate of the first point
<i>y2</i>	y coordinate of the second point

##### Returns

#### 6.32.3.4 void Halyri.Measurement.MeasurementManager.measurementDataSendTimerTick ( Object *state* ) [private]

Handles measurement data timer ticks. Generates a new measurement data sequence consisting of flat line and ECG pulses generated in the GeneratePulseData method. The rate of ECG pulses is determined by the ppm value.

Fires the MeasurementDataAvailableEvent.

##### Parameters

<i>state</i>	State of the invoking timer instance.
--------------	---------------------------------------

#### 6.32.3.5 void Halyri.Measurement.MeasurementManager.StartMeasurement ( )

Starts generating mock ECG data. MeasurementDataAvailableEvent is fired every time new measurement data sample is available.

#### 6.32.3.6 void Halyri.Measurement.MeasurementManager.StopMeasurement ( )

Stops measurement.

6.32.3.7 void Halyri.Measurement.MeasurementManager.UpdatePpm ( ) [private]

Updates ppm value by addin or substracting the ppmFluctuationRate from the current ppm. Keeps the ppm value inside the range defined by the maxPpm and the minPpm.

#### 6.32.4 Member Data Documentation

6.32.4.1 bool Halyri.Measurement.MeasurementManager.active = false [private]

6.32.4.2 MeasurementInstrumentDto Halyri.Measurement.MeasurementManager.activeMeasurementInstrument [private]

6.32.4.3 bool Halyri.Measurement.MeasurementManager.lastWasPulse = false [private]

6.32.4.4 int Halyri.Measurement.MeasurementManager.maxPpm = 185 [private]

6.32.4.5 int Halyri.Measurement.MeasurementManager.measurementPacketIntervalMilliseconds = 1000 [private]

6.32.4.6 int Halyri.Measurement.MeasurementManager.measurementPacketIntervalSeconds [private]

6.32.4.7 int Halyri.Measurement.MeasurementManager.measurementPacketSequence [private]

6.32.4.8 Timer Halyri.Measurement.MeasurementManager.measurementPublishTimer [private]

6.32.4.9 int Halyri.Measurement.MeasurementManager.minPpm = 50 [private]

6.32.4.10 int Halyri.Measurement.MeasurementManager.noiseMagnitude = 11 [private]

6.32.4.11 int Halyri.Measurement.MeasurementManager.ppm = 75 [private]

6.32.4.12 int Halyri.Measurement.MeasurementManager.ppmFluctuationRate = 1 [private]

6.32.4.13 byte [] Halyri.Measurement.MeasurementManager.pulseData [private]

6.32.4.14 Random Halyri.Measurement.MeasurementManager.randomSource [private]

6.32.4.15 byte [] Halyri.Measurement.MeasurementManager.sampleOverflowData = null [private]

6.32.4.16 byte Halyri.Measurement.MeasurementManager.zeroLevel = 70 [private]

#### 6.32.5 Property Documentation

6.32.5.1 bool Halyri.Measurement.MeasurementManager.Active [get]

#### 6.32.6 Event Documentation

6.32.6.1 MeasurementDataAvailable Halyri.Measurement.MeasurementManager.MeasurementDataAvailableEvent

The documentation for this class was generated from the following file:

- [MeasurementManager.cs](#)

## 6.33 Halyri.ImportedServiceClasses.MediaConfigurationDto Class Reference

Media configuration container class manually cloned from the server project.

### Public Member Functions

- void [PerformConstraintCheck](#) ()  
*Validates AudioComressionQuality and PictureCompressionQuality.*

### Public Attributes

- int [AudioCompressionQualityMin](#) = 0
- int [AudioCompressionQualityMax](#) = 10
- const float [PictureFpsMin](#) = 0.0F
- int [PictureCompressionQualityMin](#) = 0
- int [PictureCompressionQualityMax](#) = 100

### Properties

- bool [EnablePicture](#) [get, set]
- bool [EnableAudio](#) [get, set]
- int [AudioCompressionQuality](#) [get, set]  
*AudioCompressionQuality should be an integer between 0-10, 10 being the best quality*
- float [PictureFps](#) [get, set]  
*Picture FPS, values under 1 will result in frame rates with fewer than one frames per second*
- int [PictureCompressionQuality](#) [get, set]  
*PictureCompressionQuality should be an integer between 0-100, 100 being the best quality*
- int [PictureResolution](#) [get, set]  
*Picture resolution, 0-10, 10 being the largest resolution available*

### Static Private Member Functions

- static T [IntoRange< T >](#) (T rangeLow, T rangeHigh, T value)  
*If value is within range, returns it. If not then checks if its over or under and returns max, if over and min if under.*

#### 6.33.1 Detailed Description

Media configuration container class manually cloned from the server project.

#### 6.33.2 Member Function Documentation

- 6.33.2.1 static T Halyri.ImportedServiceClasses.MediaConfigurationDto.IntoRange< T > ( T rangeLow, T rangeHigh, T value )  
[static], [private]

If value is within range, returns it. If not then checks if its over or under and returns max, if over and min if under.

#### Template Parameters

---

<i>T</i>	Return type
----------	-------------

## Parameters

<i>rangeLow</i>	Min range
<i>rangeHigh</i>	Max range
<i>value</i>	Value

## Returns

## Type Constraints

***T* : *System.IComparable*<*T*>**

6.33.2.2 void Halyri.ImportedServiceClasses.MediaConfigurationDto.PerformConstraintCheck ( )

Validates AudioComressionQuality and PictureCompressionQuality.

### 6.33.3 Member Data Documentation

6.33.3.1 int Halyri.ImportedServiceClasses.MediaConfigurationDto.AudioCompressionQualityMax = 10

6.33.3.2 int Halyri.ImportedServiceClasses.MediaConfigurationDto.AudioCompressionQualityMin = 0

6.33.3.3 int Halyri.ImportedServiceClasses.MediaConfigurationDto.PictureCompressionQualityMax = 100

6.33.3.4 int Halyri.ImportedServiceClasses.MediaConfigurationDto.PictureCompressionQualityMin = 0

6.33.3.5 const float Halyri.ImportedServiceClasses.MediaConfigurationDto.PictureFpsMin = 0.0F

### 6.33.4 Property Documentation

6.33.4.1 int Halyri.ImportedServiceClasses.MediaConfigurationDto.AudioCompressionQuality [get], [set]

AudioCompressionQuality should be an integer between 0-10, 10 being the best quality

6.33.4.2 bool Halyri.ImportedServiceClasses.MediaConfigurationDto.EnableAudio [get], [set]

6.33.4.3 bool Halyri.ImportedServiceClasses.MediaConfigurationDto.EnablePicture [get], [set]

6.33.4.4 int Halyri.ImportedServiceClasses.MediaConfigurationDto.PictureCompressionQuality [get], [set]

PictureCompressionQuality should be an integer between 0-100, 100 being the best quality

6.33.4.5 float Halyri.ImportedServiceClasses.MediaConfigurationDto.PictureFps [get], [set]

Picture FPS, values under 1 will result in frame rates with fewer than one frames per second

6.33.4.6 int Halyri.ImportedServiceClasses.MediaConfigurationDto.PictureResolution [get], [set]

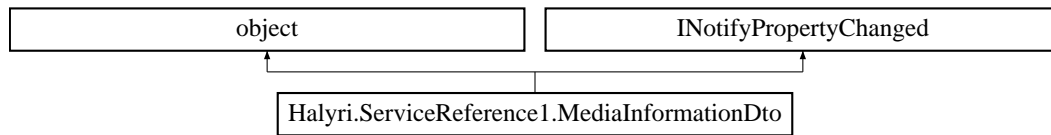
Picture resolution, 0-10, 10 being the largest resolution available

The documentation for this class was generated from the following file:

- [MediaConfigurationDto.cs](#)

## 6.34 Halyri.ServiceReference1.MediaInformationDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.MediaInformationDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- bool [CompressedGZip](#) [get, set]
- [Halyri.ServiceReference1.MediaTypeDto MediaType](#) [get, set]

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

### Private Attributes

- bool [CompressedGZipField](#)
- [Halyri.ServiceReference1.MediaTypeDto MediaTypeField](#)

### 6.34.1 Member Function Documentation

- 6.34.1.1 void [Halyri.ServiceReference1.MediaInformationDto.RaisePropertyChanged](#) ( string *propertyName* )  
[protected]

### 6.34.2 Member Data Documentation

- 6.34.2.1 bool [Halyri.ServiceReference1.MediaInformationDto.CompressedGZipField](#) [private]
- 6.34.2.2 [Halyri.ServiceReference1.MediaTypeDto Halyri.ServiceReference1.MediaInformationDto.MediaTypeField](#)  
[private]

### 6.34.3 Property Documentation

- 6.34.3.1 bool [Halyri.ServiceReference1.MediaInformationDto.CompressedGZip](#) [get], [set]
- 6.34.3.2 [Halyri.ServiceReference1.MediaTypeDto Halyri.ServiceReference1.MediaInformationDto.MediaType](#) [get], [set]

### 6.34.4 Event Documentation

#### 6.34.4.1 System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.MedialInformationDto.Property↔ Changed

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

### 6.35 Halyri.ServiceReference1.MedicalInformationDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.MedicalInformationDto:



#### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

#### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

#### 6.35.1 Member Function Documentation

##### 6.35.1.1 void Halyri.ServiceReference1.MedicalInformationDto.RaisePropertyChanged ( string *propertyName* ) [protected]

#### 6.35.2 Event Documentation

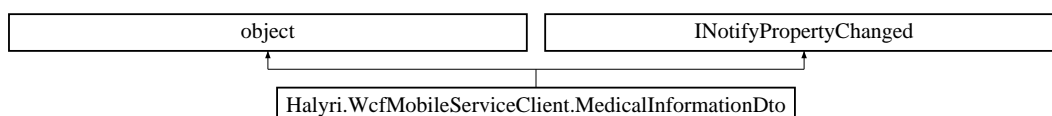
##### 6.35.2.1 System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.MedicalInformationDto.Property↔ Changed

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

### 6.36 Halyri.WcfMobileServiceClient.MedicalInformationDto Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.MedicalInformationDto:





## Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

## Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

### 6.36.1 Member Function Documentation

6.36.1.1 void Halyri.WcfMobileServiceClient.MedicalInformationDto.RaisePropertyChanged ( string *propertyName* )  
[protected]

### 6.36.2 Event Documentation

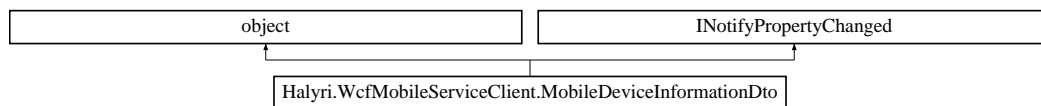
6.36.2.1 System.ComponentModel.PropertyChangedEventHandler Halyri.WcfMobileServiceClient.MedicalInformationDto.  
[PropertyChanged](#)

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.37 Halyri.WcfMobileServiceClient.MobileDeviceInformationDto Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.MobileDeviceInformationDto:



## Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

## Properties

- bool [CellularEnabled](#) [get, set]
- string [CellularMobileOperator](#) [get, set]
- bool [NetworkAvailable](#) [get, set]
- int [RemainingChargePercent](#) [get, set]
- int [RemainingDischargeTime](#) [get, set]
- bool [RoamingEnabled](#) [get, set]
- bool [WiFiEnabled](#) [get, set]

## Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

## Private Attributes

- bool [CellularEnabledField](#)
- string [CellularMobileOperatorField](#)
- bool [NetworkAvailableField](#)
- int [RemainingChargePercentField](#)
- int [RemainingDischargeTimeField](#)
- bool [RoamingEnabledField](#)
- bool [WiFiEnabledField](#)

## 6.37.1 Member Function Documentation

- 6.37.1.1 void Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.RaisePropertyChanged ( string *propertyName* )  
[protected]

## 6.37.2 Member Data Documentation

- 6.37.2.1 bool Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.CellularEnabledField [private]
- 6.37.2.2 string Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.CellularMobileOperatorField [private]
- 6.37.2.3 bool Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.NetworkAvailableField [private]
- 6.37.2.4 int Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.RemainingChargePercentField [private]
- 6.37.2.5 int Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.RemainingDischargeTimeField [private]
- 6.37.2.6 bool Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.RoamingEnabledField [private]
- 6.37.2.7 bool Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.WiFiEnabledField [private]

## 6.37.3 Property Documentation

- 6.37.3.1 bool Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.CellularEnabled [get], [set]
- 6.37.3.2 string Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.CellularMobileOperator [get], [set]
- 6.37.3.3 bool Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.NetworkAvailable [get], [set]
- 6.37.3.4 int Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.RemainingChargePercent [get], [set]
- 6.37.3.5 int Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.RemainingDischargeTime [get], [set]
- 6.37.3.6 bool Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.RoamingEnabled [get], [set]
- 6.37.3.7 bool Halyri.WcfMobileServiceClient.MobileDeviceInformationDto.WiFiEnabled [get], [set]

## 6.37.4 Event Documentation

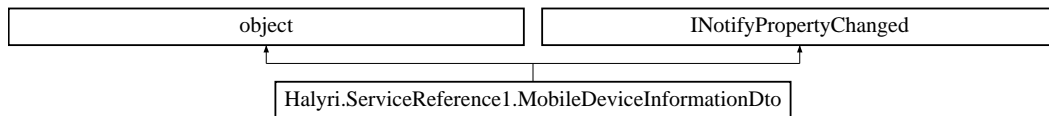
- 6.37.4.1 System.ComponentModel.PropertyChangedEventHandler Halyri.WcfMobileServiceClient.MobileDeviceInformation↵  
Dto.PropertyChanged

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.38 Halyri.ServiceReference1.MobileDeviceInformationDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.MobileDeviceInformationDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- bool [CellularEnabled](#) [get, set]
- string [CellularMobileOperator](#) [get, set]
- bool [NetworkAvailable](#) [get, set]
- int [RemainingChargePercent](#) [get, set]
- int [RemainingDischargeTime](#) [get, set]
- bool [RoamingEnabled](#) [get, set]
- bool [WiFiEnabled](#) [get, set]

### Events

- System.ComponentModel.PropertyChangedEventArgs [PropertyChanged](#)

### Private Attributes

- bool [CellularEnabledField](#)
- string [CellularMobileOperatorField](#)
- bool [NetworkAvailableField](#)
- int [RemainingChargePercentField](#)
- int [RemainingDischargeTimeField](#)
- bool [RoamingEnabledField](#)
- bool [WiFiEnabledField](#)

#### 6.38.1 Member Function Documentation

- 6.38.1.1 void Halyri.ServiceReference1.MobileDeviceInformationDto.RaisePropertyChanged ( string *propertyName* )  
[protected]

#### 6.38.2 Member Data Documentation

- 6.38.2.1 bool Halyri.ServiceReference1.MobileDeviceInformationDto.CellularEnabledField [private]
- 6.38.2.2 string Halyri.ServiceReference1.MobileDeviceInformationDto.CellularMobileOperatorField [private]
- 6.38.2.3 bool Halyri.ServiceReference1.MobileDeviceInformationDto.NetworkAvailableField [private]
- 6.38.2.4 int Halyri.ServiceReference1.MobileDeviceInformationDto.RemainingChargePercentField [private]

6.38.2.5 int Halyri.ServiceReference1.MobileDeviceInformationDto.RemainingDischargeTimeField [private]

6.38.2.6 bool Halyri.ServiceReference1.MobileDeviceInformationDto.RoamingEnabledField [private]

6.38.2.7 bool Halyri.ServiceReference1.MobileDeviceInformationDto.WiFiEnabledField [private]

### 6.38.3 Property Documentation

6.38.3.1 bool Halyri.ServiceReference1.MobileDeviceInformationDto.CellularEnabled [get], [set]

6.38.3.2 string Halyri.ServiceReference1.MobileDeviceInformationDto.CellularMobileOperator [get], [set]

6.38.3.3 bool Halyri.ServiceReference1.MobileDeviceInformationDto.NetworkAvailable [get], [set]

6.38.3.4 int Halyri.ServiceReference1.MobileDeviceInformationDto.RemainingChargePercent [get], [set]

6.38.3.5 int Halyri.ServiceReference1.MobileDeviceInformationDto.RemainingDischargeTime [get], [set]

6.38.3.6 bool Halyri.ServiceReference1.MobileDeviceInformationDto.RoamingEnabled [get], [set]

6.38.3.7 bool Halyri.ServiceReference1.MobileDeviceInformationDto.WiFiEnabled [get], [set]

### 6.38.4 Event Documentation

6.38.4.1 System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.MobileDeviceInformationDto.  
PropertyChanged ↔

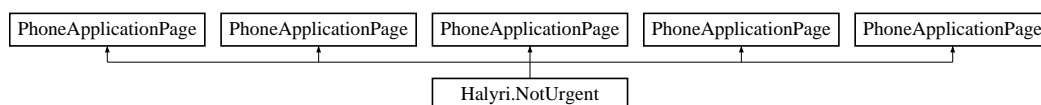
The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.39 Halyri.NotUrgent Class Reference

In this page user will determine what kind of help he is needing by choosing right option from listbox. Also user can navigate to urgent.xaml if he needs to.

Inheritance diagram for Halyri.NotUrgent:



### Public Member Functions

- [NotUrgent \(\)](#)  
*Constructor that does nothing.*
- void [InitializeComponent \(\)](#)  
*InitializeComponent*
- void [InitializeComponent \(\)](#)  
*InitializeComponent*
- void [InitializeComponent \(\)](#)  
*InitializeComponent*

- void [InitializeComponent](#) ()  
*InitializeComponent*

### Private Member Functions

- void [emergency\\_Click](#) (object sender, RoutedEventArgs e)  
*Navigates to urgent.xaml.*
- void [ConnectButton\\_Click](#) (object sender, RoutedEventArgs e)  
*Navigates to urgent.xaml with noturgent option in url so it connects it with noturgent priority.*

### Private Attributes

- bool [\\_contentLoaded](#)

## 6.39.1 Detailed Description

In this page user will determine what kind of help he is needing by choosing right option from listbox. Also user can navigate to urgent.xaml if he needs to.

## 6.39.2 Constructor & Destructor Documentation

### 6.39.2.1 Halyri.NotUrgent.NotUrgent ( )

Constructor that does nothing.

## 6.39.3 Member Function Documentation

### 6.39.3.1 void Halyri.NotUrgent.ConnectButton\_Click ( object sender, RoutedEventArgs e ) [private]

Navigates to urgent.xaml with noturgent option in url so it connects it with noturgent priority.

### 6.39.3.2 void Halyri.NotUrgent.emergency\_Click ( object sender, RoutedEventArgs e ) [private]

Navigates to urgent.xaml.

### 6.39.3.3 void Halyri.NotUrgent.InitializeComponent ( )

InitializeComponent

### 6.39.3.4 void Halyri.NotUrgent.InitializeComponent ( )

InitializeComponent

### 6.39.3.5 void Halyri.NotUrgent.InitializeComponent ( )

InitializeComponent

### 6.39.3.6 void Halyri.NotUrgent.InitializeComponent ( )

InitializeComponent

### 6.39.4 Member Data Documentation

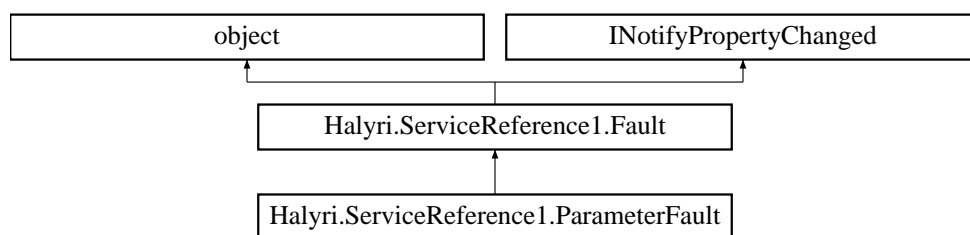
#### 6.39.4.1 bool Halyri.NotUrgent.\_contentLoaded [private]

The documentation for this class was generated from the following files:

- [NotUrgent.xaml.cs](#)
- [ARM/Debug/NotUrgent.g.cs](#)
- [ARM/Debug/NotUrgent.g.i.cs](#)

## 6.40 Halyri.ServiceReference1.ParameterFault Class Reference

Inheritance diagram for Halyri.ServiceReference1.ParameterFault:



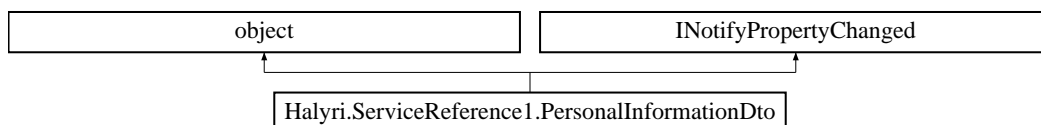
### Additional Inherited Members

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.41 Halyri.ServiceReference1.PersonalInformationDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.PersonalInformationDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- string [Locality](#) [get, set]
- string [Name](#) [get, set]
- System.Collections.ObjectModel.ObservableCollection<string> [PhoneNumbers](#) [get, set]
- int [PostalCode](#) [get, set]
- string [StreetAddress](#) [get, set]

## Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

## Private Attributes

- string [LocalityField](#)
- string [NameField](#)
- System.Collections.ObjectModel.ObservableCollection< string > [PhoneNumbersField](#)
- int [PostalCodeField](#)
- string [StreetAddressField](#)

### 6.41.1 Member Function Documentation

- 6.41.1.1 void Halyri.ServiceReference1.PersonalInformationDto.RaisePropertyChanged ( string *propertyName* )  
[protected]

### 6.41.2 Member Data Documentation

- 6.41.2.1 string Halyri.ServiceReference1.PersonalInformationDto.LocalityField [private]
- 6.41.2.2 string Halyri.ServiceReference1.PersonalInformationDto.NameField [private]
- 6.41.2.3 System.Collections.ObjectModel.ObservableCollection<string> Halyri.ServiceReference1.PersonalInformationDto.  
PhoneNumbersField [private]
- 6.41.2.4 int Halyri.ServiceReference1.PersonalInformationDto.PostalCodeField [private]
- 6.41.2.5 string Halyri.ServiceReference1.PersonalInformationDto.StreetAddressField [private]

### 6.41.3 Property Documentation

- 6.41.3.1 string Halyri.ServiceReference1.PersonalInformationDto.Locality [get], [set]
- 6.41.3.2 string Halyri.ServiceReference1.PersonalInformationDto.Name [get], [set]
- 6.41.3.3 System.Collections.ObjectModel.ObservableCollection<string> Halyri.ServiceReference1.PersonalInformationDto.  
PhoneNumbers [get], [set]
- 6.41.3.4 int Halyri.ServiceReference1.PersonalInformationDto.PostalCode [get], [set]
- 6.41.3.5 string Halyri.ServiceReference1.PersonalInformationDto.StreetAddress [get], [set]

### 6.41.4 Event Documentation

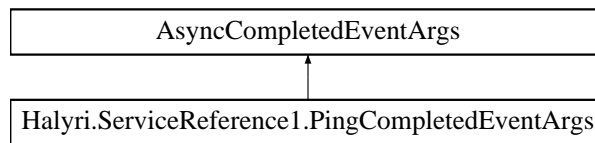
- 6.41.4.1 System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.PersonalInformationDto.Property  
Changed

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.42 Halyri.ServiceReference1.PingCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.PingCompletedEventArgs:



### Public Member Functions

- [PingCompletedEventArgs](#) (object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#))

### Properties

- [Halyri.ServiceReference1.PingResponse Result](#) [get]

### Private Attributes

- object[] [results](#)

### 6.42.1 Constructor & Destructor Documentation

- 6.42.1.1 [Halyri.ServiceReference1.PingCompletedEventArgs.PingCompletedEventArgs](#) ( object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#) )

### 6.42.2 Member Data Documentation

- 6.42.2.1 object [] [Halyri.ServiceReference1.PingCompletedEventArgs.results](#) [private]

### 6.42.3 Property Documentation

- 6.42.3.1 [Halyri.ServiceReference1.PingResponse](#) [Halyri.ServiceReference1.PingCompletedEventArgs.Result](#) [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.43 Halyri.ServiceReference1.PingRequest Class Reference

### Public Member Functions

- [PingRequest](#) ()
- [PingRequest](#) (int [pingSequence](#))

### Public Attributes

- int [pingSequence](#)



### 6.43.1 Constructor & Destructor Documentation

6.43.1.1 Halyri.ServiceReference1.PingRequest.PingRequest ( )

6.43.1.2 Halyri.ServiceReference1.PingRequest.PingRequest ( int *pingSequence* )

### 6.43.2 Member Data Documentation

6.43.2.1 int Halyri.ServiceReference1.PingRequest.pingSequence

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.44 Halyri.ServiceReference1.PingResponse Class Reference

### Public Member Functions

- [PingResponse](#) ()
- [PingResponse](#) (int [PingResult](#))

### Public Attributes

- int [PingResult](#)

### 6.44.1 Constructor & Destructor Documentation

6.44.1.1 Halyri.ServiceReference1.PingResponse.PingResponse ( )

6.44.1.2 Halyri.ServiceReference1.PingResponse.PingResponse ( int *PingResult* )

### 6.44.2 Member Data Documentation

6.44.2.1 int Halyri.ServiceReference1.PingResponse.PingResult

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.45 Halyri.AudioVideoManagers.PreviewImageCapturer Class Reference

Class for capturing preview images from AudioVideoCaptureDevice and compressing them to jpeg. Enables the compressed frames to have lower resolution and frame rate than the AudioVideoCaptureDevice preview buffer generates.

### Public Member Functions

- [PreviewImageCapturer](#) (AudioVideoCaptureDevice source)

*Instantializes a new [PreviewImageCapturer](#) using the provided AudioVideoCaptureDevice as it's preview image source. This class will not open the AudioVideoCaptureDevice for capture. Before calling StartCapture, the AudioVideoCaptureDevice has to be opened for video or audiovideo capture.*

- void [StartCapture](#) ()  
*Starts capturing preview buffer frames. Before calling StartCapture, the AudioVideoCaptureDevice has to be opened for video or audiovideo capture.*
- void [StopCapture](#) ()  
*Stops listening for preview frames from the AudioVideoCaptureDevice.*
- void [SetQualityParameters](#) (float [fps](#), int compressionQuality, int compressedWidth, int compressedHeight)  
*Sets parameters related to jpeg compression quality, frame capture rate and size of the compressed frame. The captured frame from the preview buffer is scaled to the provided dimensions on compression.*

## Public Attributes

- [JpgFrameCaptured](#) [JpgFrameCapturedEvent](#)

## Properties

- float [Fps](#) [get, set]
- double [SourceImageRatio](#) [get]
- int [imageWidth](#) [get]
- int [imageHeight](#) [get]

## Private Member Functions

- void [captureDevice\\_PreviewFrameAvailable](#) (ICameraCaptureDevice sender, object args)  
*Handles new preview buffer frames from AudioVideoCaptureDevice. This method will be called by the AudioVideoCaptureDevice on every available frame, but some of them are skipped to achieve a resulting image frame rate closer to the specified Fps.*
- void [updateSkipFpsValue](#) ()  
*Updates the skipFrames value based on the ratio of the actual fps of the preview buffer and the requested jps image Fps value.*

## Private Attributes

- int [sourceFps](#) = 30
- float [fps](#)
- int [skipFrames](#)
- int [skipFpsCounter](#)
- int [jpgCompressionQualityLow](#) = 0
- int [jpgCompressionQualityHigh](#) = 100
- int [jpgCompressionQuality](#) = 50
- double [sourceWidth](#)
- double [sourceHeight](#)
- int [jpgWidth](#) = 640
- int [jpgHeight](#) = 480
- Object [configurationLock](#)
- AudioVideoCaptureDevice [captureDevice](#)
- Boolean [started](#)

### 6.45.1 Detailed Description

Class for capturing preview images from AudioVideoCaptureDevice and compressing them to jpeg. Enables the compressed frames to have lower resolution and frame rate than the AudioVideoCaptureDevice preview buffer generates.

<author>Veli-Mikko Puupponen</author> TODO: should also count the time between captured frames on the captureDevice\_PreviewFrameAvailable. If the AudioVideoCaptureDevice providing the frames starts slowing down, the problem would be detected and the outgoing frame rate would not drop proportionally.

### 6.45.2 Constructor & Destructor Documentation

#### 6.45.2.1 Halyri.AudioVideoManagers.PreviewImageCapturer.PreviewImageCapturer ( AudioVideoCaptureDevice *source* )

Instantializes a new [PreviewImageCapturer](#) using the provided AudioVideoCaptureDevice as it's preview image source. This class will not open the AudioVideoCaptureDevice for capture. Before calling StartCapture, the AudioVideoCaptureDevice has to be opened for video or audiovideo capture.

Parameters

<i>source</i>	AudioVideoCaptureDevice to be used as a source of ARGB preview frames
---------------	---

### 6.45.3 Member Function Documentation

#### 6.45.3.1 void Halyri.AudioVideoManagers.PreviewImageCapturer.captureDevice\_PreviewFrameAvailable ( ICameraCaptureDevice *sender*, object *args* ) [private]

Handles new preview buffer frames from AudioVideoCaptureDevice. This method will be called by the AudioVideoCaptureDevice on every available frame, but some of them are skipped to achieve a resulting image frame rate closer to the specified Fps.

TODO: should release the configurationLock after reading the configuration but before doing any image processing.

Parameters

<i>sender</i>	ICameraCaptureDevice publishing the event
<i>args</i>	Event arguments, not used

#### 6.45.3.2 void Halyri.AudioVideoManagers.PreviewImageCapturer.SetQualityParameters ( float *fps*, int *compressionQuality*, int *compressedWidth*, int *compressedHeight* )

Sets parameters related to jpeg compression quality, frame capture rate and size of the compressed frame. The captured frame from the preview buffer is scaled to the provided dimensions on compression.

Parameters

<i>fps</i>	Number of frames to capture per second
<i>compressionQuality</i>	Compression quality for the resulting jpgs, 0 to 100, where 100 is the best quality
<i>compressedWidth</i>	Width of the compressed image. If different from the AudioVideoCaptureDevices preview width, the image will be scaled on compression.
<i>compressedHeight</i>	Height of the compressed image. If different from the AudioVideoCaptureDevices preview height, the image will be scaled on compression.

#### 6.45.3.3 void Halyri.AudioVideoManagers.PreviewImageCapturer.StartCapture ( )

Starts capturing preview buffer frames. Before calling StartCapture, the AudioVideoCaptureDevice has to be opened for video or audiovideo capture.

#### 6.45.3.4 void Halyri.AudioVideoManagers.PreviewImageCapturer.StopCapture ( )

Stops listening for preview frames from the AudioVideoCaptureDevice.

#### 6.45.3.5 void Halyri.AudioVideoManagers.PreviewImageCapturer.updateSkipFpsValue ( ) [private]

Updates the skipFrames value based on the ratio of the actual fps of the preview buffer and the requested jps image Fps value.

### 6.45.4 Member Data Documentation

#### 6.45.4.1 AudioVideoCaptureDevice Halyri.AudioVideoManagers.PreviewImageCapturer.captureDevice [private]

#### 6.45.4.2 Object Halyri.AudioVideoManagers.PreviewImageCapturer.configurationLock [private]

#### 6.45.4.3 float Halyri.AudioVideoManagers.PreviewImageCapturer.fps [private]

#### 6.45.4.4 int Halyri.AudioVideoManagers.PreviewImageCapturer.jpgCompressionQuality = 50 [private]

#### 6.45.4.5 int Halyri.AudioVideoManagers.PreviewImageCapturer.jpgCompressionQualityHigh = 100 [private]

#### 6.45.4.6 int Halyri.AudioVideoManagers.PreviewImageCapturer.jpgCompressionQualityLow = 0 [private]

#### 6.45.4.7 JpgFrameCaptured Halyri.AudioVideoManagers.PreviewImageCapturer.JpgFrameCapturedEvent

#### 6.45.4.8 int Halyri.AudioVideoManagers.PreviewImageCapturer.jpgHeight = 480 [private]

#### 6.45.4.9 int Halyri.AudioVideoManagers.PreviewImageCapturer.jpgWidth = 640 [private]

#### 6.45.4.10 int Halyri.AudioVideoManagers.PreviewImageCapturer.skipFpsCounter [private]

#### 6.45.4.11 int Halyri.AudioVideoManagers.PreviewImageCapturer.skipFrames [private]

#### 6.45.4.12 int Halyri.AudioVideoManagers.PreviewImageCapturer.sourceFps = 30 [private]

#### 6.45.4.13 double Halyri.AudioVideoManagers.PreviewImageCapturer.sourceHeight [private]

#### 6.45.4.14 double Halyri.AudioVideoManagers.PreviewImageCapturer.sourceWidth [private]

#### 6.45.4.15 Boolean Halyri.AudioVideoManagers.PreviewImageCapturer.started [private]

### 6.45.5 Property Documentation

#### 6.45.5.1 float Halyri.AudioVideoManagers.PreviewImageCapturer.Fps [get],[set],[private]

#### 6.45.5.2 int Halyri.AudioVideoManagers.PreviewImageCapturer.imageHeight [get]

#### 6.45.5.3 int Halyri.AudioVideoManagers.PreviewImageCapturer.imageWidth [get]

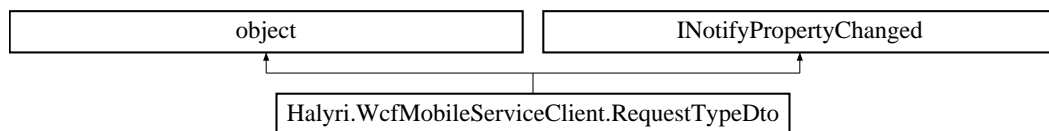
6.45.5.4 double Halyri.AudioVideoManagers.PreviewImageCapturer.SourceImageRatio [get]

The documentation for this class was generated from the following file:

- [PreviewImageCapturer.cs](#)

## 6.46 Halyri.WcfMobileServiceClient.RequestTypeDto Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.RequestTypeDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Events

- System.ComponentModel.PropertyChangedEventArgs Halyri.WcfMobileServiceClient.RequestTypeDto.PropertyChanged

### 6.46.1 Member Function Documentation

6.46.1.1 void Halyri.WcfMobileServiceClient.RequestTypeDto.RaisePropertyChanged ( string *propertyName* )  
[protected]

### 6.46.2 Event Documentation

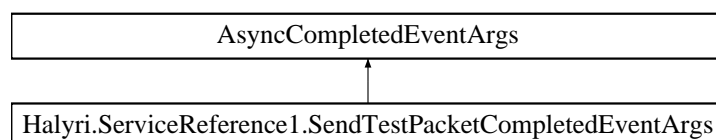
6.46.2.1 System.ComponentModel.PropertyChangedEventArgs Halyri.WcfMobileServiceClient.RequestTypeDto.PropertyChanged

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.47 Halyri.ServiceReference1.SendTestPacketCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.SendTestPacketCompletedEventArgs:



## Public Member Functions

- [SendTestPacketCompletedEventArgs](#) (object[] [results](#), System.Exception *exception*, bool *cancelled*, object *userState*)

## Properties

- [Halyri.ServiceReference1.SendTestPacketResponse](#) [Result](#) [get]

## Private Attributes

- object[] [results](#)

### 6.47.1 Constructor & Destructor Documentation

- 6.47.1.1 [Halyri.ServiceReference1.SendTestPacketCompletedEventArgs.SendTestPacketCompletedEventArgs](#) ( object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState* )

### 6.47.2 Member Data Documentation

- 6.47.2.1 object [] [Halyri.ServiceReference1.SendTestPacketCompletedEventArgs.results](#) [private]

### 6.47.3 Property Documentation

- 6.47.3.1 [Halyri.ServiceReference1.SendTestPacketResponse](#) [Halyri.ServiceReference1.SendTestPacketCompletedEventArgs.Result](#) [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.48 Halyri.ServiceReference1.SendTestPacketRequest Class Reference

### Public Member Functions

- [SendTestPacketRequest](#) ()
- [SendTestPacketRequest](#) (string [guid](#), byte[] [testPacket](#))

### Public Attributes

- string [guid](#)
- byte[] [testPacket](#)

### 6.48.1 Constructor & Destructor Documentation

- 6.48.1.1 [Halyri.ServiceReference1.SendTestPacketRequest.SendTestPacketRequest](#) ( )

- 6.48.1.2 [Halyri.ServiceReference1.SendTestPacketRequest.SendTestPacketRequest](#) ( string *guid*, byte[] *testPacket* )

### 6.48.2 Member Data Documentation

6.48.2.1 string Halyri.ServiceReference1.SendTestPacketRequest.guid

6.48.2.2 byte [] Halyri.ServiceReference1.SendTestPacketRequest.testPacket

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.49 Halyri.ServiceReference1.SendTestPacketResponse Class Reference

### Public Member Functions

- [SendTestPacketResponse](#) ()
- [SendTestPacketResponse](#) (byte[] [SendTestPacketResult](#))

### Public Attributes

- byte[] [SendTestPacketResult](#)

### 6.49.1 Constructor & Destructor Documentation

6.49.1.1 Halyri.ServiceReference1.SendTestPacketResponse.SendTestPacketResponse ( )

6.49.1.2 Halyri.ServiceReference1.SendTestPacketResponse.SendTestPacketResponse ( byte[] [SendTestPacketResult](#) )

### 6.49.2 Member Data Documentation

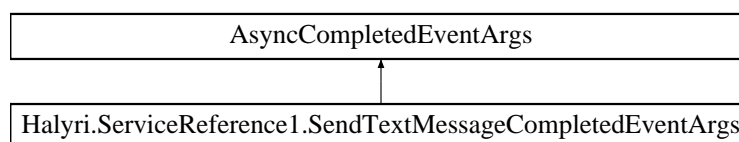
6.49.2.1 byte [] Halyri.ServiceReference1.SendTestPacketResponse.SendTestPacketResult

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.50 Halyri.ServiceReference1.SendTextMessageCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.SendTextMessageCompletedEventArgs:



### Public Member Functions

- [SendTextMessageCompletedEventArgs](#) (object[] [results](#), System.Exception exception, bool cancelled, object userState)

### Properties

- [Halyri.ServiceReference1.SendTextMessageResponse Result](#) [get]

## Private Attributes

- [object\[\] results](#)

### 6.50.1 Constructor & Destructor Documentation

- 6.50.1.1 [Halyri.ServiceReference1.SendTextMessageCompletedEventArgs.SendTextMessageCompletedEventArgs \( object\[\] results, System.Exception exception, bool cancelled, object userState \)](#)

### 6.50.2 Member Data Documentation

- 6.50.2.1 [object \[\] Halyri.ServiceReference1.SendTextMessageCompletedEventArgs.results](#) `[private]`

### 6.50.3 Property Documentation

- 6.50.3.1 [Halyri.ServiceReference1.SendTextMessageResponse](#) [Halyri.ServiceReference1.SendTextMessageCompletedEventArgs.Result](#) `[get]`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.51 Halyri.ServiceReference1.SendTextMessageRequest Class Reference

### Public Member Functions

- [SendTextMessageRequest \(\)](#)
- [SendTextMessageRequest \(string guid, Halyri.ServiceReference1.TextMessageDto textMessage\)](#)

### Public Attributes

- [string guid](#)
- [Halyri.ServiceReference1.TextMessageDto textMessage](#)

### 6.51.1 Constructor & Destructor Documentation

- 6.51.1.1 [Halyri.ServiceReference1.SendTextMessageRequest.SendTextMessageRequest \( \)](#)
- 6.51.1.2 [Halyri.ServiceReference1.SendTextMessageRequest.SendTextMessageRequest \( string guid, Halyri.ServiceReference1.TextMessageDto textMessage \)](#)

### 6.51.2 Member Data Documentation

- 6.51.2.1 [string Halyri.ServiceReference1.SendTextMessageRequest.guid](#)
- 6.51.2.2 [Halyri.ServiceReference1.TextMessageDto Halyri.ServiceReference1.SendTextMessageRequest.textMessage](#)

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)



## 6.52 Halyri.ServiceReference1.SendTextMessageResponse Class Reference

### Public Member Functions

- [SendTextMessageResponse](#) ()

### 6.52.1 Constructor & Destructor Documentation

#### 6.52.1.1 Halyri.ServiceReference1.SendTextMessageResponse.SendTextMessageResponse ( )

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.53 Halyri.Settings Class Reference

Application can store any objects here that last while program is terminated. You have to always save by using [Save\(\)](#) or modifications do not take place in storage. USE KEYS DEFINED HERE AS PUBLIC CONSTS.

### Public Member Functions

- [Settings](#) ()  
*initializes settings.*
- void [AddOrUpdateValue](#) (string Key, Object value)  
*Update a setting value for our application. If the setting does not exist, then add the setting.*
- bool [RemoveSetting](#) (String key)  
*Removes setting using given key.*
- T [GetValueOrDefault< T >](#) (string Key, T defaultValue)  
*Get the current value of the setting, or if it is not found, set the setting to the default setting.*
- void [Save](#) ()  
*Save the settings.*

### Public Attributes

- const String [GUID](#) = "guid"
- const String [SELECTEDLANGUAGEINDEX](#) = "selectedLanguageIndex"
- const String [ISGPSENABLED](#) = "isGpsEnabled"
- const String [FONTSIZE](#) = "fontSize"
- const String [STREETADDRESS](#) = "streetName"
- const String [POSTALCODE](#) = "postalCode"
- const String [LOCALITY](#) = "locality"
- const String [OWNERNAME](#) = "ownerName"
- const String [PHONENUMBERS](#) = "phoneNumbers"
- const String [CONNECTION](#) = "connection"

### Private Attributes

- IsolatedStorageSettings [settings](#)

### 6.53.1 Detailed Description

Application can store any objects here that last while program is terminated. You have to always save by using [Save\(\)](#) or modifications do not take place in storage. USE KEYS DEFINED HERE AS PUBLIC CONSTS.

### 6.53.2 Constructor & Destructor Documentation

#### 6.53.2.1 Halyri.Settings.Settings ( )

initializes settings.

### 6.53.3 Member Function Documentation

#### 6.53.3.1 void Halyri.Settings.AddOrUpdateValue ( string Key, Object value )

Update a setting value for our application. If the setting does not exist, then add the setting.

##### Parameters

<i>Key</i>	Key is string like search parameter that is used to store object
<i>value</i>	The object that you like to store

##### Returns

True if value is changed and false if not

#### 6.53.3.2 T Halyri.Settings.GetValueOrDefault< T > ( string Key, T defaultValue )

Get the current value of the setting, or if it is not found, set the setting to the default setting.

##### Template Parameters

<i>T</i>	Type of item
----------	--------------

##### Parameters

<i>Key</i>	Key for searching item
<i>defaultValue</i>	If item is not found returns this

##### Returns

#### 6.53.3.3 bool Halyri.Settings.RemoveSetting ( String key )

Removes setting using given key.

##### Parameters

<i>key</i>	Key to setting
------------	----------------

##### Returns

True if succesful.

6.53.3.4 void Halyri.Settings.Save ( )

Save the settings.

#### 6.53.4 Member Data Documentation

6.53.4.1 const String Halyri.Settings.CONNECTION = "connection"

6.53.4.2 const String Halyri.Settings.FONTSIZE = "fontSize"

6.53.4.3 const String Halyri.Settings.GUID = "guid"

6.53.4.4 const String Halyri.Settings.ISGPSEENABLED = "isGpsEnabled"

6.53.4.5 const String Halyri.Settings.LOCALITY = "locality"

6.53.4.6 const String Halyri.Settings.OWNERNAME = "ownerName"

6.53.4.7 const String Halyri.Settings.PHONENUMBERS = "phoneNumbers"

6.53.4.8 const String Halyri.Settings.POSTALCODE = "postalCode"

6.53.4.9 const String Halyri.Settings.SELECTEDLANGUAGEINDEX = "selectedLanguageIndex"

6.53.4.10 IsolatedStorageSettings Halyri.Settings.settings [private]

6.53.4.11 const String Halyri.Settings.STREETADDRESS = "streetName"

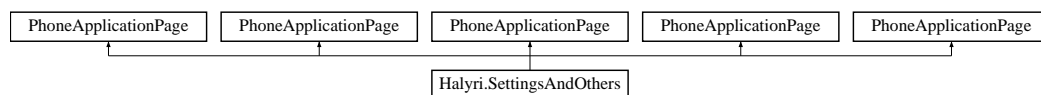
The documentation for this class was generated from the following file:

- [Settings.cs](#)

## 6.54 Halyri.SettingsAndOthers Class Reference

Here user can view and change application settings and watch first aid tutorials.

Inheritance diagram for Halyri.SettingsAndOthers:



### Public Types

- enum [FontSizes](#) {  
[FontSizes.Biggest](#), [FontSizes.Bigger](#), [FontSizes.Default](#), [FontSizes.Smaller](#),  
[FontSizes.Smallest](#) }

### Public Member Functions

- void [InitializeComponent](#) ()  
*InitializeComponent*

- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- void [InitializeComponent](#) ()  
*InitializeComponent*
- [SettingsAndOthers](#) ()  
*After initialize loads settings from [Settings](#).*

### Protected Member Functions

- override void [OnNavigatedTo](#) (NavigationEventArgs e)  
*Sets pivot to first aid when this page is loaded if navigationcontext contains "tofirstaid" string.*

### Private Member Functions

- void [LoadSettings](#) ()  
*Loads every settings from [Settings.cs](#).*
- void [SaveButton\\_Click](#) (object sender, RoutedEventArgs e)  
*Saves every setting that have been edited. If language have been changed sets currentculture to the language and loads page again without cache.*
- void [LanguageListPicker\\_SelectionChanged](#) (object sender, SelectionChangedEventArgs e)  
*Adds languagelistpickers value to settings, but does not save it.*
- void [GPSToggle\\_Checked](#) (object sender, RoutedEventArgs e)  
*sets settings isGPSEnabled true, but does not save it.*
- void [GPSToggle\\_Unchecked](#) (object sender, RoutedEventArgs e)  
*Sets settings isGPSEnabled false, but does not save it.*
- void [PersonallInfoEditButton\\_Click](#) (object sender, RoutedEventArgs e)  
*Navigates to view where user can edit his personal informations.*

### Private Attributes

- bool [\\_contentLoaded](#)
- [Settings settings](#) = new [Settings](#)()
- bool [languageChanged](#) = false
- List< CultureInfo > [CultureInfos](#) = new List<CultureInfo> {CultureInfo.InvariantCulture,new CultureInfo("en-US"),new CultureInfo("fi-FI") }

#### 6.54.1 Detailed Description

Here user can view and change application settings and watch first aid tutorials.

#### 6.54.2 Member Enumeration Documentation

##### 6.54.2.1 enum Halyri.SettingsAndOthers.FontSizes

Enumerator

***Biggest***  
***Bigger***  
***Default***  
***Smaller***  
***Smallest***

### 6.54.3 Constructor & Destructor Documentation

#### 6.54.3.1 Halyri.SettingsAndOthers.SettingsAndOthers ( )

After initialize loads settings from [Settings](#).

### 6.54.4 Member Function Documentation

#### 6.54.4.1 void Halyri.SettingsAndOthers.GPSToggle\_Checked ( object *sender*, RoutedEventArgs *e* ) [private]

sets settings isGPSEnabled true, but does not save it.

#### 6.54.4.2 void Halyri.SettingsAndOthers.GPSToggle\_Unchecked ( object *sender*, RoutedEventArgs *e* ) [private]

Sets settings isGPSEnabled false, but does not save it.

#### 6.54.4.3 void Halyri.SettingsAndOthers.InitializeComponent ( )

InitializeComponent

#### 6.54.4.4 void Halyri.SettingsAndOthers.InitializeComponent ( )

InitializeComponent

#### 6.54.4.5 void Halyri.SettingsAndOthers.InitializeComponent ( )

InitializeComponent

#### 6.54.4.6 void Halyri.SettingsAndOthers.InitializeComponent ( )

InitializeComponent

#### 6.54.4.7 void Halyri.SettingsAndOthers.LanguageListPicker\_SelectionChanged ( object *sender*, SelectionChangedEventArgs *e* ) [private]

Adds languagelistpickers value to settings, but does not save it.

#### 6.54.4.8 void Halyri.SettingsAndOthers.LoadSettings ( ) [private]

Loads every settings from [Settings.cs](#).

#### 6.54.4.9 override void Halyri.SettingsAndOthers.OnNavigatedTo ( NavigationEventArgs *e* ) [protected]

Sets pivot to first aid when this page is loaded if navigationcontext contains "tofirstaid" string.

#### 6.54.4.10 void Halyri.SettingsAndOthers.PersonalInfoEditButton\_Click ( object *sender*, RoutedEventArgs *e* ) [private]

Navigates to view where user can edit his personal informations.

6.54.4.11 void Halyri.SettingsAndOthers.SaveButton\_Click ( object sender, RoutedEventArgs e ) [private]

Saves every setting that have been edited. If language have been changed sets currentculture to the language and loads page again without cache.

## 6.54.5 Member Data Documentation

6.54.5.1 bool Halyri.SettingsAndOthers.\_contentLoaded [private]

6.54.5.2 List<CultureInfo> Halyri.SettingsAndOthers.CultureInfos = new List<CultureInfo> {CultureInfo.InvariantCulture,new CultureInfo("en-US"),new CultureInfo("fi-FI")} [private]

6.54.5.3 bool Halyri.SettingsAndOthers.languageChanged = false [private]

6.54.5.4 Settings Halyri.SettingsAndOthers.settings = new Settings() [private]

The documentation for this class was generated from the following files:

- [ARM/Debug/SettingsAndOthers.g.cs](#)
- [ARM/Debug/SettingsAndOthers.g.i.cs](#)
- [SettingsAndOthers.xaml.cs](#)

## 6.55 Halyri.Conversion.SpeexCompressionHelper Class Reference

Class providing static methods for compression and decompression of speex encoded audio segments.

### Static Public Member Functions

- static byte[] [DecompressSpeex](#) (SpeexDecoder decoder, MediaPacket speexPacket)  
*Decompresses the provided MediaPacket's payload data using the provided SpeexDecoder. Returns resulting PCM samples in a byte array.*
- static int [CompressSpeex](#) (byte[] pcmSegment, int sampleSizeBytes, SpeexEncoder encoder, out byte[] compressed)  
*Encodes the provided PCM samples using the provided SpeexEncoder. The resulting encoded bytes are put into the compressed array. Returns the count of 16 bit samples that was used as the input of the speex encoder.*

### 6.55.1 Detailed Description

Class providing static methods for compression and decompression of speex encoded audio segments.

<author>Veli-Mikko Puupponen</author>

### 6.55.2 Member Function Documentation

6.55.2.1 static int Halyri.Conversion.SpeexCompressionHelper.CompressSpeex ( byte[] pcmSegment, int sampleSizeBytes, SpeexEncoder encoder, out byte[] compressed ) [static]

Encodes the provided PCM samples using the provided SpeexEncoder. The resulting encoded bytes are put into the compressed array. Returns the count of 16 bit samples that was used as the input of the speex encoder.

If the count of the PCM samples is not a multiple 320, the difference is padded with silence after the samples.

The SpeexEncoder is assumed to be operating in the BandMode.Wide and the sampleSizeBytes is assumed to be 2, i.e. 16bit PCM.

## Parameters

<i>pcmSegment</i>	16Bit PCM samples to encode into speex
<i>sampleSize</i> ↔ <i>Bytes</i>	Size of the PCM samples in bytes, should be 2
<i>encoder</i>	SpeexEncoder used to encode the data
<i>compressed</i>	The target array for the resulting speex encoded audio

## Returns

The count of 16Bit PCM samples compressed.

**6.55.2.2** `static byte [] Halyri.Conversion.SpeexCompressionHelper.DecompressSpeex ( SpeexDecoder decoder, MediaPlayer speexPacket ) [static]`

Decompresses the provided MediaPlayer's payload data using the provided SpeexDecoder. Returns resulting PCM samples in a byte array.

The SpeexDecodes is assumed to operate in the BandMode.Wide and the encoded data to conform to this format.

If the decompression fails, returns an empty array.

## Parameters

<i>decoder</i>	SpeexDecodes instance used to decode the speex encoding
<i>speexPacket</i>	MediaPlayer containing speex encoded audio as its payload

## Returns

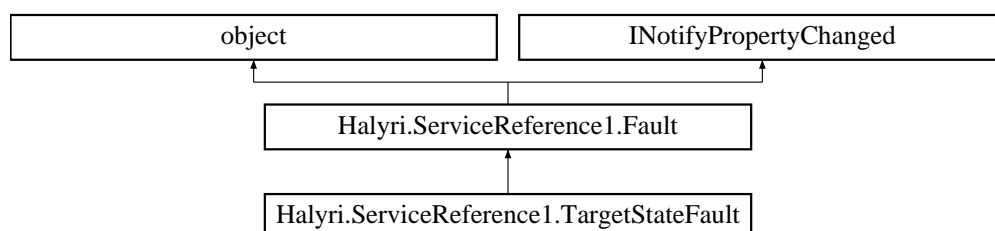
Resulting PCM samples or an empty array

The documentation for this class was generated from the following file:

- [SpeexCompressionHelper.cs](#)

## 6.56 Halyri.ServiceReference1.TargetStateFault Class Reference

Inheritance diagram for Halyri.ServiceReference1.TargetStateFault:



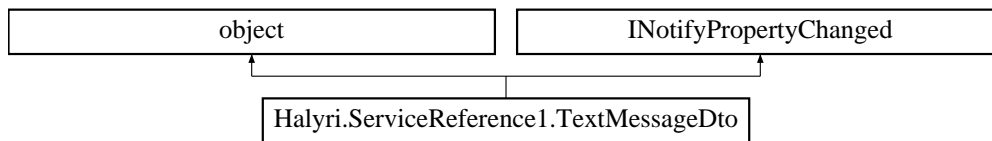
### Additional Inherited Members

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.57 Halyri.ServiceReference1.TextMessageDto Class Reference

Inheritance diagram for Halyri.ServiceReference1.TextMessageDto:



### Public Types

- enum [MessageOriginatorDto](#) : int { [MessageOriginatorDto.MobileClient](#) = 0, [MessageOriginatorDto.CallCenterClient](#) = 1 }

### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- string [Content](#) [get, set]
- [Halyri.ServiceReference1.TextMessageDto.MessageOriginatorDto](#) [Originator](#) [get, set]
- System.DateTime [TimeStamp](#) [get, set]

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

### Private Attributes

- string [ContentField](#)
- [Halyri.ServiceReference1.TextMessageDto.MessageOriginatorDto](#) [OriginatorField](#)
- System.DateTime [TimeStampField](#)

### 6.57.1 Member Enumeration Documentation

6.57.1.1 enum [Halyri.ServiceReference1.TextMessageDto.MessageOriginatorDto](#) : int

Enumerator

***MobileClient***

***CallCenterClient***

### 6.57.2 Member Function Documentation

6.57.2.1 void [Halyri.ServiceReference1.TextMessageDto.RaisePropertyChanged](#) ( string *propertyName* ) [protected]

### 6.57.3 Member Data Documentation



6.57.3.1 string Halyri.ServiceReference1.TextMessageDto.ContentField [private]

6.57.3.2 Halyri.ServiceReference1.TextMessageDto.MessageOriginatorDto Halyri.ServiceReference1.TextMessageDto.OriginatorField [private]

6.57.3.3 System.DateTime Halyri.ServiceReference1.TextMessageDto.TimeStampField [private]

## 6.57.4 Property Documentation

6.57.4.1 string Halyri.ServiceReference1.TextMessageDto.Content [get], [set]

6.57.4.2 Halyri.ServiceReference1.TextMessageDto.MessageOriginatorDto Halyri.ServiceReference1.TextMessageDto.Originator [get], [set]

6.57.4.3 System.DateTime Halyri.ServiceReference1.TextMessageDto.TimeStamp [get], [set]

## 6.57.5 Event Documentation

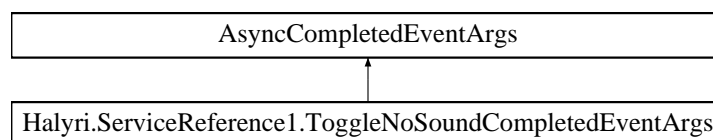
6.57.5.1 System.ComponentModel.PropertyChangedEventHandler Halyri.ServiceReference1.TextMessageDto.PropertyChanged

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.58 Halyri.ServiceReference1.ToggleNoSoundCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.ToggleNoSoundCompletedEventArgs:



### Public Member Functions

- [ToggleNoSoundCompletedEventArgs](#) (object[] results, System.Exception exception, bool cancelled, object userState)

### Properties

- [Halyri.ServiceReference1.ToggleNoSoundResponse Result](#) [get]

### Private Attributes

- object[] results

### 6.58.1 Constructor & Destructor Documentation

6.58.1.1 Halyri.ServiceReference1.ToggleNoSoundCompletedEventArgs.ToggleNoSoundCompletedEventArgs ( object[] results, System.Exception exception, bool cancelled, object userState )

## 6.58.2 Member Data Documentation

6.58.2.1 `object [] Halyri.ServiceReference1.ToggleNoSoundCompletedEventArgs.results` `[private]`

## 6.58.3 Property Documentation

6.58.3.1 `Halyri.ServiceReference1.ToggleNoSoundResponse` `Halyri.ServiceReference1.ToggleNoSoundCompletedEventArgs.Result` `[get]`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.59 Halyri.ServiceReference1.ToggleNoSoundRequest Class Reference

### Public Member Functions

- [ToggleNoSoundRequest](#) ()
- [ToggleNoSoundRequest](#) (string `guid`, bool `noSound`)

### Public Attributes

- string `guid`
- bool `noSound`

## 6.59.1 Constructor & Destructor Documentation

6.59.1.1 `Halyri.ServiceReference1.ToggleNoSoundRequest.ToggleNoSoundRequest ( )`

6.59.1.2 `Halyri.ServiceReference1.ToggleNoSoundRequest.ToggleNoSoundRequest ( string guid, bool noSound )`

## 6.59.2 Member Data Documentation

6.59.2.1 `string Halyri.ServiceReference1.ToggleNoSoundRequest.guid`

6.59.2.2 `bool Halyri.ServiceReference1.ToggleNoSoundRequest.noSound`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.60 Halyri.ServiceReference1.ToggleNoSoundResponse Class Reference

### Public Member Functions

- [ToggleNoSoundResponse](#) ()

## 6.60.1 Constructor & Destructor Documentation

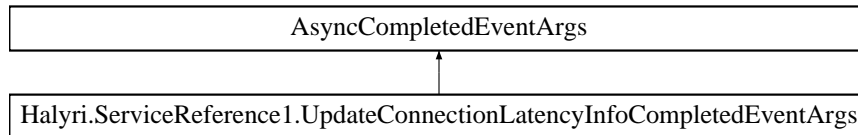
6.60.1.1 `Halyri.ServiceReference1.ToggleNoSoundResponse.ToggleNoSoundResponse ( )`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.61 Halyri.ServiceReference1.UpdateConnectionLatencyInfoCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.UpdateConnectionLatencyInfoCompletedEventArgs:



### Public Member Functions

- [UpdateConnectionLatencyInfoCompletedEventArgs](#) (object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState*)

### Properties

- [Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse Result](#) [get]

### Private Attributes

- object[] [results](#)

### 6.61.1 Constructor & Destructor Documentation

6.61.1.1 Halyri.ServiceReference1.UpdateConnectionLatencyInfoCompletedEventArgs.UpdateConnectionLatencyInfoCompletedEventArgs ( object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState* )

### 6.61.2 Member Data Documentation

6.61.2.1 object [] Halyri.ServiceReference1.UpdateConnectionLatencyInfoCompletedEventArgs.results [private]

### 6.61.3 Property Documentation

6.61.3.1 Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse Halyri.ServiceReference1.UpdateConnectionLatencyInfoCompletedEventArgs.Result [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.62 Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest Class Reference

### Public Member Functions

- [UpdateConnectionLatencyInfoRequest](#) ()

- [UpdateConnectionLatencyInfoRequest](#) (string [guid](#), [Halyri.ServiceReference1.ConnectionLatencyInformationDto](#) [latencyInfo](#))

## Public Attributes

- string [guid](#)
- [Halyri.ServiceReference1.ConnectionLatencyInformationDto](#) [latencyInfo](#)

## 6.62.1 Constructor & Destructor Documentation

6.62.1.1 [Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest.UpdateConnectionLatencyInfoRequest](#) ( )

6.62.1.2 [Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest.UpdateConnectionLatencyInfoRequest](#) ( string [guid](#), [Halyri.ServiceReference1.ConnectionLatencyInformationDto](#) [latencyInfo](#) )

## 6.62.2 Member Data Documentation

6.62.2.1 string [Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest.guid](#)

6.62.2.2 [Halyri.ServiceReference1.ConnectionLatencyInformationDto](#) [Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest.latencyInfo](#)

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.63 Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse Class Reference

### Public Member Functions

- [UpdateConnectionLatencyInfoResponse](#) ()

## 6.63.1 Constructor & Destructor Documentation

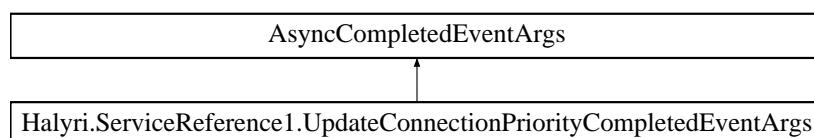
6.63.1.1 [Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse.UpdateConnectionLatencyInfoResponse](#) ( )

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.64 Halyri.ServiceReference1.UpdateConnectionPriorityCompletedEventArgs Class Reference

Inheritance diagram for [Halyri.ServiceReference1.UpdateConnectionPriorityCompletedEventArgs](#):



## Public Member Functions

- [UpdateConnectionPriorityCompletedEventArgs](#) (object[] [results](#), System.Exception *exception*, bool *cancelled*, object *userState*)

## Properties

- [Halyri.ServiceReference1.UpdateConnectionPriorityResponse Result](#) [get]

## Private Attributes

- object[] [results](#)

## 6.64.1 Constructor & Destructor Documentation

6.64.1.1 [Halyri.ServiceReference1.UpdateConnectionPriorityCompletedEventArgs.UpdateConnectionPriorityCompletedEventArgs](#) ( object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState* )

## 6.64.2 Member Data Documentation

6.64.2.1 object [] [Halyri.ServiceReference1.UpdateConnectionPriorityCompletedEventArgs.results](#) [private]

## 6.64.3 Property Documentation

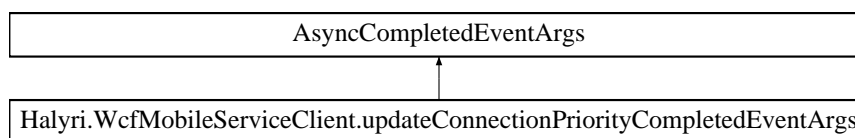
6.64.3.1 [Halyri.ServiceReference1.UpdateConnectionPriorityResponse](#) [Halyri.ServiceReference1.UpdateConnectionPriorityCompletedEventArgs.Result](#) [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.65 Halyri.WcfMobileServiceClient.updateConnectionPriorityCompletedEventArgs Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.updateConnectionPriorityCompletedEventArgs:



## Public Member Functions

- [updateConnectionPriorityCompletedEventArgs](#) (object[] [results](#), System.Exception *exception*, bool *cancelled*, object *userState*)

## Properties

- [Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse Result](#) [get]

## Private Attributes

- [object\[\] results](#)

## 6.65.1 Constructor & Destructor Documentation

6.65.1.1 `Halyri.WcfMobileServiceClient.updateConnectionPriorityCompletedEventArgs.updateConnectionPriority`  
`CompletedEventArgs ( object[] results, System.Exception exception, bool cancelled, object userState )`

## 6.65.2 Member Data Documentation

6.65.2.1 `object [] Halyri.WcfMobileServiceClient.updateConnectionPriorityCompletedEventArgs.results` [private]

## 6.65.3 Property Documentation

6.65.3.1 `Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse` `Halyri.WcfMobileServiceClient.`  
`updateConnectionPriorityCompletedEventArgs.Result` [get]

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.66 Halyri.ServiceReference1.UpdateConnectionPriorityRequest Class Reference

### Public Member Functions

- [UpdateConnectionPriorityRequest](#) ()
- [UpdateConnectionPriorityRequest](#) (string [guid](#), [Halyri.ServiceReference1.ConnectionPriorityDto](#) [priority](#))

### Public Attributes

- string [guid](#)
- [Halyri.ServiceReference1.ConnectionPriorityDto](#) [priority](#)

## 6.66.1 Constructor & Destructor Documentation

6.66.1.1 `Halyri.ServiceReference1.UpdateConnectionPriorityRequest.UpdateConnectionPriorityRequest ( )`

6.66.1.2 `Halyri.ServiceReference1.UpdateConnectionPriorityRequest.UpdateConnectionPriorityRequest ( string guid, Halyri.ServiceReference1.ConnectionPriorityDto priority )`

## 6.66.2 Member Data Documentation

6.66.2.1 `string Halyri.ServiceReference1.UpdateConnectionPriorityRequest.guid`

6.66.2.2 `Halyri.ServiceReference1.ConnectionPriorityDto` `Halyri.ServiceReference1.UpdateConnectionPriority`  
`Request.priority`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.67 Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest Class Reference

### Public Member Functions

- [updateConnectionPriorityRequest](#) ()
- [updateConnectionPriorityRequest](#) (string [guid](#), [Halyri.WcfMobileServiceClient.ConnectionPriorityDto](#) [priority](#))

### Public Attributes

- string [guid](#)
- [Halyri.WcfMobileServiceClient.ConnectionPriorityDto](#) [priority](#)

### 6.67.1 Constructor & Destructor Documentation

6.67.1.1 [Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest.updateConnectionPriorityRequest](#) ( )

6.67.1.2 [Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest.updateConnectionPriorityRequest](#) ( string [guid](#), [Halyri.WcfMobileServiceClient.ConnectionPriorityDto](#) [priority](#) )

### 6.67.2 Member Data Documentation

6.67.2.1 string [Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest.guid](#)

6.67.2.2 [Halyri.WcfMobileServiceClient.ConnectionPriorityDto](#) [Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest.priority](#)

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.68 Halyri.ServiceReference1.UpdateConnectionPriorityResponse Class Reference

### Public Member Functions

- [UpdateConnectionPriorityResponse](#) ()

### 6.68.1 Constructor & Destructor Documentation

6.68.1.1 [Halyri.ServiceReference1.UpdateConnectionPriorityResponse.UpdateConnectionPriorityResponse](#) ( )

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.69 Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse Class Reference

### Public Member Functions

- [updateConnectionPriorityResponse](#) ()

### 6.69.1 Constructor & Destructor Documentation

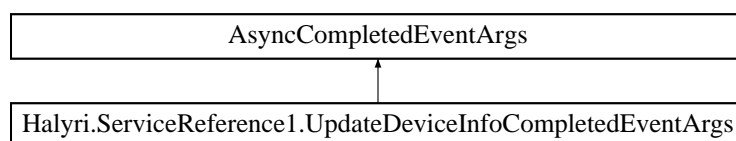
#### 6.69.1.1 Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse.updateConnectionPriorityResponse ( )

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.70 Halyri.ServiceReference1.UpdateDeviceInfoCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.UpdateDeviceInfoCompletedEventArgs:



### Public Member Functions

- [UpdateDeviceInfoCompletedEventArgs](#) (object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#))

### Properties

- [Halyri.ServiceReference1.UpdateDeviceInfoResponse Result](#) [get]

### Private Attributes

- object[] [results](#)

### 6.70.1 Constructor & Destructor Documentation

#### 6.70.1.1 Halyri.ServiceReference1.UpdateDeviceInfoCompletedEventArgs.UpdateDeviceInfoCompletedEventArgs ( object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState* )

### 6.70.2 Member Data Documentation

#### 6.70.2.1 object [] Halyri.ServiceReference1.UpdateDeviceInfoCompletedEventArgs.results [private]

### 6.70.3 Property Documentation

#### 6.70.3.1 Halyri.ServiceReference1.UpdateDeviceInfoResponse Halyri.ServiceReference1.UpdateDeviceInfoCompletedEventArgs.Result [get]

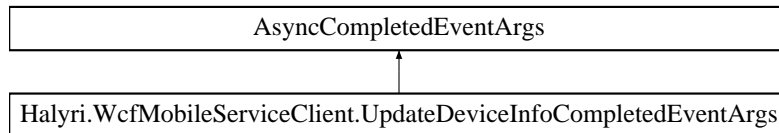
The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)



## 6.71 Halyri.WcfMobileServiceClient.UpdateDeviceInfoCompletedEventArgs Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.UpdateDeviceInfoCompletedEventArgs:



### Public Member Functions

- [UpdateDeviceInfoCompletedEventArgs](#) (object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#))

### Properties

- [Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse Result](#) [get]

### Private Attributes

- object[] [results](#)

### 6.71.1 Constructor & Destructor Documentation

- 6.71.1.1 [Halyri.WcfMobileServiceClient.UpdateDeviceInfoCompletedEventArgs.UpdateDeviceInfoCompletedEventArgs](#) ( object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#) )

### 6.71.2 Member Data Documentation

- 6.71.2.1 object [] [Halyri.WcfMobileServiceClient.UpdateDeviceInfoCompletedEventArgs.results](#) [private]

### 6.71.3 Property Documentation

- 6.71.3.1 [Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse](#) [Halyri.WcfMobileServiceClient.UpdateDeviceInfoCompletedEventArgs.Result](#) [get]

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.72 Halyri.ServiceReference1.UpdateDeviceInfoRequest Class Reference

### Public Member Functions

- [UpdateDeviceInfoRequest](#) ()
- [UpdateDeviceInfoRequest](#) (string [guid](#), [Halyri.ServiceReference1.MobileDeviceInformationDto](#) [deviceInfo](#))

## Public Attributes

- string [guid](#)
- [Halyri.ServiceReference1.MobileDeviceInformationDto](#) *deviceInfo*

### 6.72.1 Constructor & Destructor Documentation

6.72.1.1 [Halyri.ServiceReference1.UpdateDeviceInfoRequest](#).UpdateDeviceInfoRequest ( )

6.72.1.2 [Halyri.ServiceReference1.UpdateDeviceInfoRequest](#).UpdateDeviceInfoRequest ( string *guid*, [Halyri.ServiceReference1.MobileDeviceInformationDto](#) *deviceInfo* )

### 6.72.2 Member Data Documentation

6.72.2.1 [Halyri.ServiceReference1.MobileDeviceInformationDto](#) [Halyri.ServiceReference1.UpdateDeviceInfoRequest](#).*deviceInfo*

6.72.2.2 string [Halyri.ServiceReference1.UpdateDeviceInfoRequest](#).*guid*

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.73 Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest Class Reference

### Public Member Functions

- [UpdateDeviceInfoRequest](#) ( )
- [UpdateDeviceInfoRequest](#) (string *guid*, [Halyri.WcfMobileServiceClient.MobileDeviceInformationDto](#) *deviceInfo*)

## Public Attributes

- string [guid](#)
- [Halyri.WcfMobileServiceClient.MobileDeviceInformationDto](#) *deviceInfo*

### 6.73.1 Constructor & Destructor Documentation

6.73.1.1 [Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest](#).UpdateDeviceInfoRequest ( )

6.73.1.2 [Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest](#).UpdateDeviceInfoRequest ( string *guid*, [Halyri.WcfMobileServiceClient.MobileDeviceInformationDto](#) *deviceInfo* )

### 6.73.2 Member Data Documentation

6.73.2.1 [Halyri.WcfMobileServiceClient.MobileDeviceInformationDto](#) [Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest](#).*deviceInfo*

6.73.2.2 string [Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest](#).*guid*

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.74 Halyri.ServiceReference1.UpdateDeviceInfoResponse Class Reference

### Public Member Functions

- [UpdateDeviceInfoResponse](#) ()

### 6.74.1 Constructor & Destructor Documentation

#### 6.74.1.1 Halyri.ServiceReference1.UpdateDeviceInfoResponse.UpdateDeviceInfoResponse ( )

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.75 Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse Class Reference

### Public Member Functions

- [UpdateDeviceInfoResponse](#) ()

### 6.75.1 Constructor & Destructor Documentation

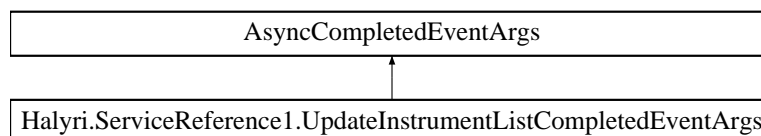
#### 6.75.1.1 Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse.UpdateDeviceInfoResponse ( )

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.76 Halyri.ServiceReference1.UpdateInstrumentListCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.UpdateInstrumentListCompletedEventArgs:



### Public Member Functions

- [UpdateInstrumentListCompletedEventArgs](#) (object[] results, System.Exception exception, bool cancelled, object userState)

### Properties

- [Halyri.ServiceReference1.UpdateInstrumentListResponse Result](#) [get]

## Private Attributes

- object[] [results](#)

### 6.76.1 Constructor & Destructor Documentation

- 6.76.1.1 `Halyri.ServiceReference1.UpdateInstrumentListCompletedEventArgs.UpdateInstrumentListCompletedEventArgs ( object[] results, System.Exception exception, bool cancelled, object userState )`

### 6.76.2 Member Data Documentation

- 6.76.2.1 `object [] Halyri.ServiceReference1.UpdateInstrumentListCompletedEventArgs.results [private]`

### 6.76.3 Property Documentation

- 6.76.3.1 `Halyri.ServiceReference1.UpdateInstrumentListResponse Halyri.ServiceReference1.UpdateInstrumentListCompletedEventArgs.Result [get]`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.77 Halyri.ServiceReference1.UpdateInstrumentListRequest Class Reference

### Public Member Functions

- [UpdateInstrumentListRequest](#) ()
- [UpdateInstrumentListRequest](#) (string *guid*, System.Collections.ObjectModel.ObservableCollection< [Halyri.ServiceReference1.MeasurementInstrumentDto](#) > *instruments*)

### Public Attributes

- string *guid*
- System.Collections.ObjectModel.ObservableCollection< [Halyri.ServiceReference1.MeasurementInstrumentDto](#) > *instruments*

### 6.77.1 Constructor & Destructor Documentation

- 6.77.1.1 `Halyri.ServiceReference1.UpdateInstrumentListRequest.UpdateInstrumentListRequest ( )`

- 6.77.1.2 `Halyri.ServiceReference1.UpdateInstrumentListRequest.UpdateInstrumentListRequest ( string guid, System.Collections.ObjectModel.ObservableCollection< Halyri.ServiceReference1.MeasurementInstrumentDto > instruments )`

### 6.77.2 Member Data Documentation

- 6.77.2.1 `string Halyri.ServiceReference1.UpdateInstrumentListRequest.guid`

- 6.77.2.2 `System.Collections.ObjectModel.ObservableCollection<Halyri.ServiceReference1.MeasurementInstrumentDto> Halyri.ServiceReference1.UpdateInstrumentListRequest.instruments`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.78 Halyri.ServiceReference1.UpdateInstrumentListResponse Class Reference

### Public Member Functions

- [UpdateInstrumentListResponse](#) ()

### 6.78.1 Constructor & Destructor Documentation

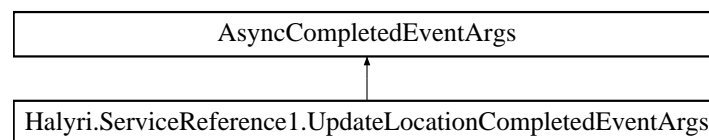
#### 6.78.1.1 Halyri.ServiceReference1.UpdateInstrumentListResponse.UpdateInstrumentListResponse ( )

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.79 Halyri.ServiceReference1.UpdateLocationCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.UpdateLocationCompletedEventArgs:



### Public Member Functions

- [UpdateLocationCompletedEventArgs](#) (object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#))

### Properties

- [Halyri.ServiceReference1.UpdateLocationResponse Result](#) [get]

### Private Attributes

- object[] [results](#)

### 6.79.1 Constructor & Destructor Documentation

#### 6.79.1.1 Halyri.ServiceReference1.UpdateLocationCompletedEventArgs.UpdateLocationCompletedEventArgs ( object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#) )

### 6.79.2 Member Data Documentation

#### 6.79.2.1 object [] Halyri.ServiceReference1.UpdateLocationCompletedEventArgs.results [private]

### 6.79.3 Property Documentation

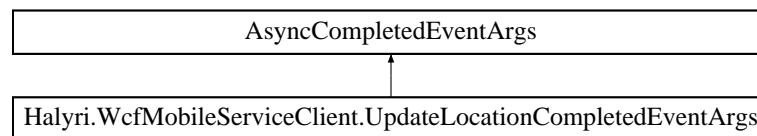
6.79.3.1 **Halyri.ServiceReference1.UpdateLocationResponse** Halyri.ServiceReference1.UpdateLocationCompleted↔  
EventArgs.Result [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.80 Halyri.WcfMobileServiceClient.UpdateLocationCompletedEventArgs Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.UpdateLocationCompletedEventArgs:



### Public Member Functions

- [UpdateLocationCompletedEventArgs](#) (object[] results, System.Exception exception, bool cancelled, object userState)

### Properties

- [Halyri.WcfMobileServiceClient.UpdateLocationResponse Result](#) [get]

### Private Attributes

- object[] results

### 6.80.1 Constructor & Destructor Documentation

6.80.1.1 **Halyri.WcfMobileServiceClient.UpdateLocationCompletedEventArgs.UpdateLocationCompletedEventArgs** ( object[] results, System.Exception exception, bool cancelled, object userState )

### 6.80.2 Member Data Documentation

6.80.2.1 object [] Halyri.WcfMobileServiceClient.UpdateLocationCompletedEventArgs.results [private]

### 6.80.3 Property Documentation

6.80.3.1 **Halyri.WcfMobileServiceClient.UpdateLocationResponse** Halyri.WcfMobileServiceClient.UpdateLocationCompletedEventArgs.Result [get]

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.81 Halyri.ServiceReference1.UpdateLocationRequest Class Reference

### Public Member Functions

- [UpdateLocationRequest](#) ()
- [UpdateLocationRequest](#) (string *guid*, [Halyri.ServiceReference1.LocationInformationDto](#) *location*)

### Public Attributes

- string *guid*
- [Halyri.ServiceReference1.LocationInformationDto](#) *location*

### 6.81.1 Constructor & Destructor Documentation

6.81.1.1 [Halyri.ServiceReference1.UpdateLocationRequest.UpdateLocationRequest](#) ( )

6.81.1.2 [Halyri.ServiceReference1.UpdateLocationRequest.UpdateLocationRequest](#) ( string *guid*, [Halyri.ServiceReference1.LocationInformationDto](#) *location* )

### 6.81.2 Member Data Documentation

6.81.2.1 string [Halyri.ServiceReference1.UpdateLocationRequest.guid](#)

6.81.2.2 [Halyri.ServiceReference1.LocationInformationDto](#) [Halyri.ServiceReference1.UpdateLocationRequest](#).*location*↔

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.82 Halyri.WcfMobileServiceClient.UpdateLocationRequest Class Reference

### Public Member Functions

- [UpdateLocationRequest](#) ()
- [UpdateLocationRequest](#) (string *guid*, [Halyri.WcfMobileServiceClient.LocationInformationDto](#) *location*)

### Public Attributes

- string *guid*
- [Halyri.WcfMobileServiceClient.LocationInformationDto](#) *location*

### 6.82.1 Constructor & Destructor Documentation

6.82.1.1 [Halyri.WcfMobileServiceClient.UpdateLocationRequest.UpdateLocationRequest](#) ( )

6.82.1.2 [Halyri.WcfMobileServiceClient.UpdateLocationRequest.UpdateLocationRequest](#) ( string *guid*, [Halyri.WcfMobileServiceClient.LocationInformationDto](#) *location* )

### 6.82.2 Member Data Documentation

6.82.2.1 `string Halyri.WcfMobileServiceClient.UpdateLocationRequest.guid`

6.82.2.2 `Halyri.WcfMobileServiceClient.LocationInformationDto Halyri.WcfMobileServiceClient.UpdateLocationRequest.location`↔

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.83 Halyri.WcfMobileServiceClient.UpdateLocationResponse Class Reference

### Public Member Functions

- [UpdateLocationResponse \(\)](#)

### 6.83.1 Constructor & Destructor Documentation

6.83.1.1 `Halyri.WcfMobileServiceClient.UpdateLocationResponse.UpdateLocationResponse ( )`

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.84 Halyri.ServiceReference1.UpdateLocationResponse Class Reference

### Public Member Functions

- [UpdateLocationResponse \(\)](#)

### 6.84.1 Constructor & Destructor Documentation

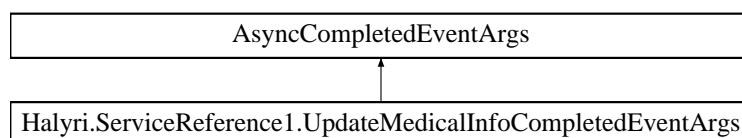
6.84.1.1 `Halyri.ServiceReference1.UpdateLocationResponse.UpdateLocationResponse ( )`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.85 Halyri.ServiceReference1.UpdateMedicalInfoCompletedEventArgs Class Reference

Inheritance diagram for `Halyri.ServiceReference1.UpdateMedicalInfoCompletedEventArgs`:





## Public Member Functions

- [UpdateMedicalInfoCompletedEventArgs](#) (object[] [results](#), System.Exception *exception*, bool *cancelled*, object *userState*)

## Properties

- [Halyri.ServiceReference1.UpdateMedicalInfoResponse Result](#) [get]

## Private Attributes

- object[] [results](#)

## 6.85.1 Constructor & Destructor Documentation

- 6.85.1.1 [Halyri.ServiceReference1.UpdateMedicalInfoCompletedEventArgs.UpdateMedicalInfoCompletedEventArgs](#) ( object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState* )

## 6.85.2 Member Data Documentation

- 6.85.2.1 object [] [Halyri.ServiceReference1.UpdateMedicalInfoCompletedEventArgs.results](#) [private]

## 6.85.3 Property Documentation

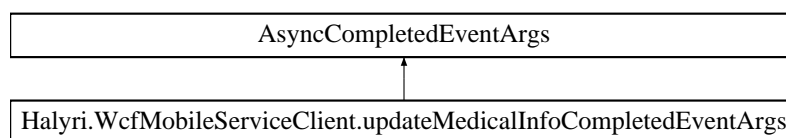
- 6.85.3.1 [Halyri.ServiceReference1.UpdateMedicalInfoResponse](#) [Halyri.ServiceReference1.UpdateMedicalInfoCompletedEventArgs.Result](#) [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.86 Halyri.WcfMobileServiceClient.updateMedicalInfoCompletedEventArgs Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.updateMedicalInfoCompletedEventArgs:



## Public Member Functions

- [updateMedicalInfoCompletedEventArgs](#) (object[] [results](#), System.Exception *exception*, bool *cancelled*, object *userState*)

## Properties

- [Halyri.WcfMobileServiceClient.updateMedicalInfoResponse Result](#) [get]

## Private Attributes

- `object[] results`

### 6.86.1 Constructor & Destructor Documentation

- 6.86.1.1 `Halyri.WcfMobileServiceClient.updateMedicalInfoCompletedEventArgs.updateMedicalInfoCompletedEventArgs ( object[] results, System.Exception exception, bool cancelled, object userState )`

### 6.86.2 Member Data Documentation

- 6.86.2.1 `object [] Halyri.WcfMobileServiceClient.updateMedicalInfoCompletedEventArgs.results` `[private]`

### 6.86.3 Property Documentation

- 6.86.3.1 `Halyri.WcfMobileServiceClient.updateMedicalInfoResponse` `Halyri.WcfMobileServiceClient.updateMedicalInfoCompletedEventArgs.Result` `[get]`

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.87 Halyri.ServiceReference1.UpdateMedicalInfoRequest Class Reference

### Public Member Functions

- [UpdateMedicalInfoRequest \(\)](#)
- [UpdateMedicalInfoRequest \(string guid, Halyri.ServiceReference1.MedicalInformationDto medicalInfo\)](#)

### Public Attributes

- `string guid`
- `Halyri.ServiceReference1.MedicalInformationDto medicalInfo`

### 6.87.1 Constructor & Destructor Documentation

- 6.87.1.1 `Halyri.ServiceReference1.UpdateMedicalInfoRequest.UpdateMedicalInfoRequest ( )`
- 6.87.1.2 `Halyri.ServiceReference1.UpdateMedicalInfoRequest.UpdateMedicalInfoRequest ( string guid, Halyri.ServiceReference1.MedicalInformationDto medicalInfo )`

### 6.87.2 Member Data Documentation

- 6.87.2.1 `string Halyri.ServiceReference1.UpdateMedicalInfoRequest.guid`
- 6.87.2.2 `Halyri.ServiceReference1.MedicalInformationDto Halyri.ServiceReference1.UpdateMedicalInfoRequest.medicalInfo`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.88 Halyri.WcfMobileServiceClient.updateMedicalInfoRequest Class Reference

### Public Member Functions

- [updateMedicalInfoRequest](#) ()
- [updateMedicalInfoRequest](#) (string *guid*, [Halyri.WcfMobileServiceClient.MedicalInformationDto](#) *medicalInfo*)

### Public Attributes

- string *guid*
- [Halyri.WcfMobileServiceClient.MedicalInformationDto](#) *medicalInfo*

### 6.88.1 Constructor & Destructor Documentation

6.88.1.1 [Halyri.WcfMobileServiceClient.updateMedicalInfoRequest.updateMedicalInfoRequest](#) ( )

6.88.1.2 [Halyri.WcfMobileServiceClient.updateMedicalInfoRequest.updateMedicalInfoRequest](#) ( string *guid*, [Halyri.WcfMobileServiceClient.MedicalInformationDto](#) *medicalInfo* )

### 6.88.2 Member Data Documentation

6.88.2.1 string [Halyri.WcfMobileServiceClient.updateMedicalInfoRequest.guid](#)

6.88.2.2 [Halyri.WcfMobileServiceClient.MedicalInformationDto](#) [Halyri.WcfMobileServiceClient.updateMedicalInfoRequest.medicalInfo](#)

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.89 Halyri.ServiceReference1.UpdateMedicalInfoResponse Class Reference

### Public Member Functions

- [UpdateMedicalInfoResponse](#) ()

### 6.89.1 Constructor & Destructor Documentation

6.89.1.1 [Halyri.ServiceReference1.UpdateMedicalInfoResponse.UpdateMedicalInfoResponse](#) ( )

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.90 Halyri.WcfMobileServiceClient.updateMedicalInfoResponse Class Reference

### Public Member Functions

- [updateMedicalInfoResponse](#) ()

### 6.90.1 Constructor & Destructor Documentation

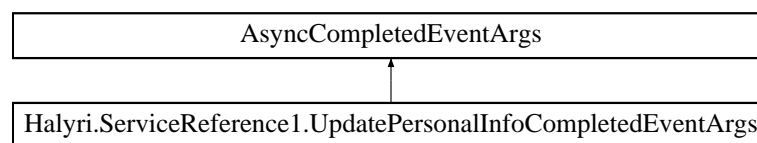
#### 6.90.1.1 Halyri.WcfMobileServiceClient.updateMedicalInfoResponse.updateMedicalInfoResponse ( )

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.91 Halyri.ServiceReference1.UpdatePersonalInfoCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.UpdatePersonalInfoCompletedEventArgs:



### Public Member Functions

- [UpdatePersonalInfoCompletedEventArgs](#) (object[] [results](#), System.Exception *exception*, bool *cancelled*, object *userState*)

### Properties

- [Halyri.ServiceReference1.UpdatePersonalInfoResponse Result](#) [get]

### Private Attributes

- object[] [results](#)

### 6.91.1 Constructor & Destructor Documentation

#### 6.91.1.1 Halyri.ServiceReference1.UpdatePersonalInfoCompletedEventArgs.UpdatePersonalInfoCompletedEventArgs ( object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState* )

### 6.91.2 Member Data Documentation

#### 6.91.2.1 object [] Halyri.ServiceReference1.UpdatePersonalInfoCompletedEventArgs.results [private]

### 6.91.3 Property Documentation

#### 6.91.3.1 Halyri.ServiceReference1.UpdatePersonalInfoResponse Halyri.ServiceReference1.UpdatePersonalInfoCompletedEventArgs.Result [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.92 Halyri.ServiceReference1.UpdatePersonallInfoRequest Class Reference

### Public Member Functions

- [UpdatePersonallInfoRequest](#) ()
- [UpdatePersonallInfoRequest](#) (string *guid*, [Halyri.ServiceReference1.PersonallInformationDto](#) *userInfo*)

### Public Attributes

- string *guid*
- [Halyri.ServiceReference1.PersonallInformationDto](#) *userInfo*

### 6.92.1 Constructor & Destructor Documentation

6.92.1.1 [Halyri.ServiceReference1.UpdatePersonallInfoRequest.UpdatePersonallInfoRequest](#) ( )

6.92.1.2 [Halyri.ServiceReference1.UpdatePersonallInfoRequest.UpdatePersonallInfoRequest](#) ( string *guid*, [Halyri.ServiceReference1.PersonallInformationDto](#) *userInfo* )

### 6.92.2 Member Data Documentation

6.92.2.1 string [Halyri.ServiceReference1.UpdatePersonallInfoRequest.guid](#)

6.92.2.2 [Halyri.ServiceReference1.PersonallInformationDto](#) [Halyri.ServiceReference1.UpdatePersonallInfoRequest](#).*userInfo*↔

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.93 Halyri.ServiceReference1.UpdatePersonallInfoResponse Class Reference

### Public Member Functions

- [UpdatePersonallInfoResponse](#) ()

### 6.93.1 Constructor & Destructor Documentation

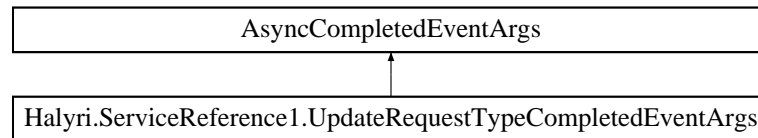
6.93.1.1 [Halyri.ServiceReference1.UpdatePersonallInfoResponse.UpdatePersonallInfoResponse](#) ( )

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.94 Halyri.ServiceReference1.UpdateRequestTypeCompletedEventArgs Class Reference

Inheritance diagram for [Halyri.ServiceReference1.UpdateRequestTypeCompletedEventArgs](#):



## Public Member Functions

- [UpdateRequestTypeCompletedEventArgs](#) (object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#))

## Properties

- [Halyri.ServiceReference1.UpdateRequestTypeResponse Result](#) [get]

## Private Attributes

- object[] [results](#)

## 6.94.1 Constructor & Destructor Documentation

- 6.94.1.1 [Halyri.ServiceReference1.UpdateRequestTypeCompletedEventArgs.UpdateRequestTypeCompletedEventArgs](#) (object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#) )

## 6.94.2 Member Data Documentation

- 6.94.2.1 object [] [Halyri.ServiceReference1.UpdateRequestTypeCompletedEventArgs.results](#) [private]

## 6.94.3 Property Documentation

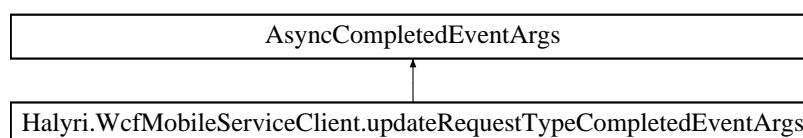
- 6.94.3.1 [Halyri.ServiceReference1.UpdateRequestTypeResponse](#) [Halyri.ServiceReference1.UpdateRequestTypeCompletedEventArgs.Result](#) [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.95 Halyri.WcfMobileServiceClient.updateRequestTypeCompletedEventArgs Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.updateRequestTypeCompletedEventArgs:



## Public Member Functions

- [updateRequestTypeCompletedEventArgs](#) (object[] [results](#), System.Exception *exception*, bool *cancelled*, object *userState*)

## Properties

- [Halyri.WcfMobileServiceClient.updateRequestTypeResponse Result](#) [get]

## Private Attributes

- object[] [results](#)

### 6.95.1 Constructor & Destructor Documentation

- 6.95.1.1 [Halyri.WcfMobileServiceClient.updateRequestTypeCompletedEventArgs.updateRequestTypeCompletedEventArgs](#) ( object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState* )

### 6.95.2 Member Data Documentation

- 6.95.2.1 object [] [Halyri.WcfMobileServiceClient.updateRequestTypeCompletedEventArgs.results](#) [private]

### 6.95.3 Property Documentation

- 6.95.3.1 [Halyri.WcfMobileServiceClient.updateRequestTypeResponse](#) [Halyri.WcfMobileServiceClient.updateRequestTypeCompletedEventArgs.Result](#) [get]

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.96 Halyri.WcfMobileServiceClient.updateRequestTypeRequest Class Reference

### Public Member Functions

- [updateRequestTypeRequest](#) ()
- [updateRequestTypeRequest](#) (string *guid*, [Halyri.WcfMobileServiceClient.RequestTypeDto requestType](#))

### Public Attributes

- string [guid](#)
- [Halyri.WcfMobileServiceClient.RequestTypeDto requestType](#)

### 6.96.1 Constructor & Destructor Documentation

- 6.96.1.1 [Halyri.WcfMobileServiceClient.updateRequestTypeRequest.updateRequestTypeRequest](#) ( )
- 6.96.1.2 [Halyri.WcfMobileServiceClient.updateRequestTypeRequest.updateRequestTypeRequest](#) ( string *guid*, [Halyri.WcfMobileServiceClient.RequestTypeDto requestType](#) )

### 6.96.2 Member Data Documentation

6.96.2.1 `string Halyri.WcfMobileServiceClient.updateRequestTypeRequest.guid`

6.96.2.2 `Halyri.WcfMobileServiceClient.RequestTypeDto Halyri.WcfMobileServiceClient.updateRequestTypeRequest.requestType`↔

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.97 Halyri.ServiceReference1.UpdateRequestTypeRequest Class Reference

### Public Member Functions

- [UpdateRequestTypeRequest \(\)](#)
- [UpdateRequestTypeRequest \(string guid, Halyri.ServiceReference1.EmergencyTypeDto requestType\)](#)

### Public Attributes

- `string guid`
- `Halyri.ServiceReference1.EmergencyTypeDto requestType`

### 6.97.1 Constructor & Destructor Documentation

6.97.1.1 `Halyri.ServiceReference1.UpdateRequestTypeRequest.UpdateRequestTypeRequest ( )`

6.97.1.2 `Halyri.ServiceReference1.UpdateRequestTypeRequest.UpdateRequestTypeRequest ( string guid, Halyri.ServiceReference1.EmergencyTypeDto requestType )`

### 6.97.2 Member Data Documentation

6.97.2.1 `string Halyri.ServiceReference1.UpdateRequestTypeRequest.guid`

6.97.2.2 `Halyri.ServiceReference1.EmergencyTypeDto Halyri.ServiceReference1.UpdateRequestTypeRequest.requestType`↔

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.98 Halyri.WcfMobileServiceClient.updateRequestTypeResponse Class Reference

### Public Member Functions

- [updateRequestTypeResponse \(\)](#)

### 6.98.1 Constructor & Destructor Documentation

6.98.1.1 `Halyri.WcfMobileServiceClient.updateRequestTypeResponse.updateRequestTypeResponse ( )`

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)



## 6.99 Halyri.ServiceReference1.UpdateRequestTypeResponse Class Reference

### Public Member Functions

- [UpdateRequestTypeResponse](#) ()

### 6.99.1 Constructor & Destructor Documentation

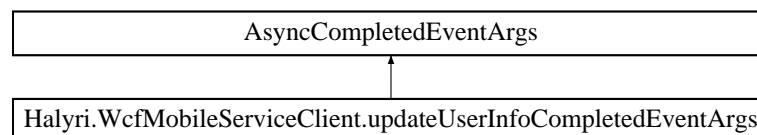
#### 6.99.1.1 Halyri.ServiceReference1.UpdateRequestTypeResponse.UpdateRequestTypeResponse ( )

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.100 Halyri.WcfMobileServiceClient.updateUserInfoCompletedEventArgs Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.updateUserInfoCompletedEventArgs:



### Public Member Functions

- [updateUserInfoCompletedEventArgs](#) (object[] [results](#), System.Exception *exception*, bool *cancelled*, object *userState*)

### Properties

- [Halyri.WcfMobileServiceClient.updateUserInfoResponse Result](#) [get]

### Private Attributes

- object[] [results](#)

### 6.100.1 Constructor & Destructor Documentation

#### 6.100.1.1 Halyri.WcfMobileServiceClient.updateUserInfoCompletedEventArgs.updateUserInfoCompletedEventArgs ( object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState* )

### 6.100.2 Member Data Documentation

#### 6.100.2.1 object [] Halyri.WcfMobileServiceClient.updateUserInfoCompletedEventArgs.results [private]

### 6.100.3 Property Documentation

6.100.3.1 **Halyri.WcfMobileServiceClient.updateUserInfoResponse** Halyri.WcfMobileServiceClient.updateUserInfo↔  
CompletedEventArgs.Result [get]

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.101 Halyri.WcfMobileServiceClient.updateUserInfoRequest Class Reference

### Public Member Functions

- [updateUserInfoRequest](#) ()
- [updateUserInfoRequest](#) (string *guid*, Halyri.WcfMobileServiceClient.UserInformationDto *userInfo*)

### Public Attributes

- string *guid*
- [Halyri.WcfMobileServiceClient.UserInformationDto](#) *userInfo*

### 6.101.1 Constructor & Destructor Documentation

6.101.1.1 Halyri.WcfMobileServiceClient.updateUserInfoRequest.updateUserInfoRequest ( )

6.101.1.2 Halyri.WcfMobileServiceClient.updateUserInfoRequest.updateUserInfoRequest ( string *guid*,  
Halyri.WcfMobileServiceClient.UserInformationDto *userInfo* )

### 6.101.2 Member Data Documentation

6.101.2.1 string Halyri.WcfMobileServiceClient.updateUserInfoRequest.guid

6.101.2.2 **Halyri.WcfMobileServiceClient.UserInformationDto** Halyri.WcfMobileServiceClient.updateUserInfo↔  
Request.userInfo

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.102 Halyri.WcfMobileServiceClient.updateUserInfoResponse Class Reference

### Public Member Functions

- [updateUserInfoResponse](#) ()

### 6.102.1 Constructor & Destructor Documentation

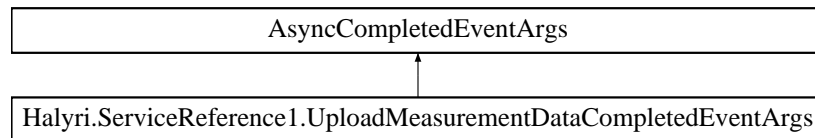
6.102.1.1 Halyri.WcfMobileServiceClient.updateUserInfoResponse.updateUserInfoResponse ( )

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.103 Halyri.ServiceReference1.UploadMeasurementDataCompletedEventArgs Class Reference

Inheritance diagram for Halyri.ServiceReference1.UploadMeasurementDataCompletedEventArgs:



### Public Member Functions

- [UploadMeasurementDataCompletedEventArgs](#) (object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#))

### Properties

- [Halyri.ServiceReference1.UploadMeasurementDataResponse Result](#) [get]

### Private Attributes

- object[] [results](#)

### 6.103.1 Constructor & Destructor Documentation

- 6.103.1.1 [Halyri.ServiceReference1.UploadMeasurementDataCompletedEventArgs.UploadMeasurementDataCompletedEventArgs](#) ( object[] [results](#), System.Exception [exception](#), bool [cancelled](#), object [userState](#) )

### 6.103.2 Member Data Documentation

- 6.103.2.1 object [] [Halyri.ServiceReference1.UploadMeasurementDataCompletedEventArgs.results](#) [private]

### 6.103.3 Property Documentation

- 6.103.3.1 [Halyri.ServiceReference1.UploadMeasurementDataResponse](#) [Halyri.ServiceReference1.UploadMeasurementDataCompletedEventArgs.Result](#) [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.104 Halyri.ServiceReference1.UploadMeasurementDataRequest Class Reference

### Public Member Functions

- [UploadMeasurementDataRequest](#) ()
- [UploadMeasurementDataRequest](#) (string [guid](#), [Halyri.ServiceReference1.MeasurementInstrumentDto](#) [instrument](#), byte[] [measurementData](#))

## Public Attributes

- string [guid](#)
- [Halyri.ServiceReference1.MeasurementInstrumentDto](#) *instrument*
- byte[] [measurementData](#)

### 6.104.1 Constructor & Destructor Documentation

6.104.1.1 [Halyri.ServiceReference1.UploadMeasurementDataRequest](#).[UploadMeasurementDataRequest](#) ( )

6.104.1.2 [Halyri.ServiceReference1.UploadMeasurementDataRequest](#).[UploadMeasurementDataRequest](#) ( string *guid*, [Halyri.ServiceReference1.MeasurementInstrumentDto](#) *instrument*, byte[] *measurementData* )

### 6.104.2 Member Data Documentation

6.104.2.1 string [Halyri.ServiceReference1.UploadMeasurementDataRequest](#).[guid](#)

6.104.2.2 [Halyri.ServiceReference1.MeasurementInstrumentDto](#) [Halyri.ServiceReference1.UploadMeasurementDataRequest](#).[instrument](#)

6.104.2.3 byte [] [Halyri.ServiceReference1.UploadMeasurementDataRequest](#).[measurementData](#)

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.105 Halyri.ServiceReference1.UploadMeasurementDataResponse Class Reference

### Public Member Functions

- [UploadMeasurementDataResponse](#) ( )

### 6.105.1 Constructor & Destructor Documentation

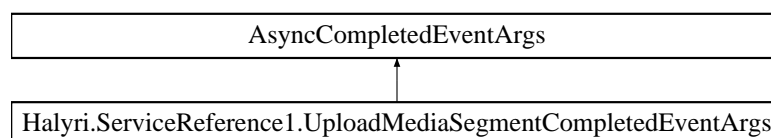
6.105.1.1 [Halyri.ServiceReference1.UploadMeasurementDataResponse](#).[UploadMeasurementDataResponse](#) ( )

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.106 Halyri.ServiceReference1.UploadMediaSegmentCompletedEventArgs Class Reference

Inheritance diagram for [Halyri.ServiceReference1.UploadMediaSegmentCompletedEventArgs](#):



## Public Member Functions

- [UploadMediaSegmentCompletedEventArgs](#) (object[] [results](#), System.Exception *exception*, bool *cancelled*, object *userState*)

## Properties

- [Halyri.ServiceReference1.UploadMediaSegmentResponse Result](#) [get]

## Private Attributes

- object[] [results](#)

### 6.106.1 Constructor & Destructor Documentation

- 6.106.1.1 [Halyri.ServiceReference1.UploadMediaSegmentCompletedEventArgs.UploadMediaSegmentCompletedEventArgs](#) ( object[] *results*, System.Exception *exception*, bool *cancelled*, object *userState* )

### 6.106.2 Member Data Documentation

- 6.106.2.1 object [] [Halyri.ServiceReference1.UploadMediaSegmentCompletedEventArgs.results](#) [private]

### 6.106.3 Property Documentation

- 6.106.3.1 [Halyri.ServiceReference1.UploadMediaSegmentResponse](#) [Halyri.ServiceReference1.UploadMediaSegmentCompletedEventArgs.Result](#) [get]

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.107 Halyri.ServiceReference1.UploadMediaSegmentRequest Class Reference

### Public Member Functions

- [UploadMediaSegmentRequest](#) ()
- [UploadMediaSegmentRequest](#) (string [guid](#), [Halyri.ServiceReference1.MedialInformationDto](#) [mediaInfo](#), byte[] [mediaData](#))

### Public Attributes

- string [guid](#)
- [Halyri.ServiceReference1.MedialInformationDto](#) [mediaInfo](#)
- byte[] [mediaData](#)

### 6.107.1 Constructor & Destructor Documentation

- 6.107.1.1 [Halyri.ServiceReference1.UploadMediaSegmentRequest.UploadMediaSegmentRequest](#) ( )
- 6.107.1.2 [Halyri.ServiceReference1.UploadMediaSegmentRequest.UploadMediaSegmentRequest](#) ( string *guid*, [Halyri.ServiceReference1.MedialInformationDto](#) *mediaInfo*, byte[] *mediaData* )

## 6.107.2 Member Data Documentation

6.107.2.1 `string Halyri.ServiceReference1.UploadMediaSegmentRequest.guid`

6.107.2.2 `byte [] Halyri.ServiceReference1.UploadMediaSegmentRequest.mediaData`

6.107.2.3 `Halyri.ServiceReference1.MediaInformationDto Halyri.ServiceReference1.UploadMediaSegmentRequest.↔  
mediaInfo`

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.108 Halyri.ServiceReference1.UploadMediaSegmentResponse Class Reference

### Public Member Functions

- [UploadMediaSegmentResponse \(\)](#)

### 6.108.1 Constructor & Destructor Documentation

6.108.1.1 `Halyri.ServiceReference1.UploadMediaSegmentResponse.UploadMediaSegmentResponse ( )`

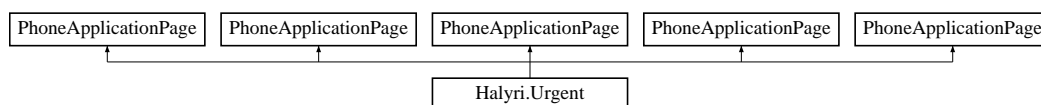
The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)

## 6.109 Halyri.Urgent Class Reference

Here is where the connection happens visually. When connection is taken to process by emergency exchange handler navigates to Connected.xaml. User can turn GPS on and toggle NoSound.

Inheritance diagram for Halyri.Urgent:



### Public Member Functions

- void [InitializeComponent \(\)](#)  
*InitializeComponent*
- void [InitializeComponent \(\)](#)  
*InitializeComponent*
- void [InitializeComponent \(\)](#)  
*InitializeComponent*
- void [InitializeComponent \(\)](#)  
*InitializeComponent*
- [Urgent \(\)](#)  
*If gps is not enabled shows gps switch. [Connection](#) goes to own thread so UI thread does not get blocked.*

## Protected Member Functions

- override void [OnNavigatedTo](#) (NavigationEventArgs e)  
*if navigation service url contains "NotUrgent", changes priority to not urgent so in connection it can determine it to server.*

## Private Member Functions

- void [Connect](#) ()  
*Connects using connection class and sends priority, personalinfo, deviceinfo and phones location. [Connection](#) class handles what information is send to server.*
- void [connection\\_ConnectionFailedEvent](#) ()
- void [NotConnectedThread](#) ()
- void [connection\\_ConnectedEvent](#) ()  
*Invokes ui thread when connected.*
- void [ConnectedUiThread](#) ()  
*Navigates to connected.xaml. Adds no sound to url if it is checked. Also removes backentry so it wont come back to this view from connected.xaml*
- void [GPSToggle\\_Checked](#) (object sender, RoutedEventArgs e)  
*Saves gps settings to true.*
- void [GPSToggle\\_Unchecked](#) (object sender, RoutedEventArgs e)  
*Saves gps settings to false.*
- void [CantMakeNoiseTextBox\\_Tap](#) (object sender, [System.Windows.Input.GestureEventArgs](#) e)  
*Switchs checkbox value.*
- void [CantMakeNoiseCheckBox\\_Checked](#) (object sender, RoutedEventArgs e)  
*Changes canMakeNoiseBool value to false.*
- void [CantMakeNoiseCheckBox\\_Unchecked](#) (object sender, RoutedEventArgs e)  
*Changes canMakeNoiseBool to true.*
- void [CancelButton\\_Click](#) (object sender, RoutedEventArgs e)  
*Changes connectionabort to true so it wont navigate to connnected.xaml and then navigates back.*

## Private Attributes

- bool [\\_contentLoaded](#)
- [Settings](#) settings = new [Settings](#)()
- bool [canMakeNoiseBool](#) = true
- [Connection](#) connection
- bool [ConnectionAborted](#) = false
- PhoneCallTask [phoneCallTask](#)
- [UpdateConnectionPriorityRequest](#) priority
- String [emergencyType](#)

### 6.109.1 Detailed Description

Here is where the connection happens visually. When connection is taken to process by emergency exchange handler navigates to Connected.xaml. User can turn GPS on and toggle NoSound.

### 6.109.2 Constructor & Destructor Documentation

#### 6.109.2.1 Halyri.Urgent.Urgent ( )

If gps is not enabled shows gps switch. [Connection](#) goes to own thread so UI thread does not get blocked.

### 6.109.3 Member Function Documentation

6.109.3.1 void Halyri.Urgent.CancelButton\_Click ( object sender, RoutedEventArgs e ) [private]

Changes connectionabort to true so it wont navigate to connected.xaml and then navigates back.

6.109.3.2 void Halyri.Urgent.CantMakeNoiseCheckBox\_Checked ( object sender, RoutedEventArgs e ) [private]

Changes canMakeNoiseBool value to false.

6.109.3.3 void Halyri.Urgent.CantMakeNoiseCheckBox\_Unchecked ( object sender, RoutedEventArgs e ) [private]

Changes canMakeNoiseBool to true.

6.109.3.4 void Halyri.Urgent.CantMakeNoiseTextBox\_Tap ( object sender, System.Windows.Input.GestureEventArgs e ) [private]

Switchs checkbox value.

6.109.3.5 void Halyri.Urgent.Connect ( ) [private]

Connects using connection class and sends priority, personalinfo, deviceinfo and phones location. [Connection](#) class handles what information is send to server.

6.109.3.6 void Halyri.Urgent.ConnectedUiThread ( ) [private]

Navigates to connected.xaml. Adds no sound to url if it is checked. Also removes backentry so it wont come back to this view from connected.xaml

6.109.3.7 void Halyri.Urgent.connection\_ConnectedEvent ( ) [private]

Invokes ui thread when connected.

6.109.3.8 void Halyri.Urgent.connection\_ConnectionFailedEvent ( ) [private]

6.109.3.9 void Halyri.Urgent.GPSToggle\_Checked ( object sender, RoutedEventArgs e ) [private]

Saves gps settings to true.

6.109.3.10 void Halyri.Urgent.GPSToggle\_Unchecked ( object sender, RoutedEventArgs e ) [private]

Saves gps settings to false.

6.109.3.11 void Halyri.Urgent.InitializeComponent ( )

InitializeComponent

6.109.3.12 void Halyri.Urgent.InitializeComponent ( )

InitializeComponent



6.109.3.13 void Halyri.Urgent.InitializeComponent ( )

InitializeComponent

6.109.3.14 void Halyri.Urgent.InitializeComponent ( )

InitializeComponent

6.109.3.15 void Halyri.Urgent.NotConnectedThread ( ) [private]

6.109.3.16 override void Halyri.Urgent.OnNavigatedTo ( NavigationEventArgs e ) [protected]

if navigationservice url contains "NotUrgent", changes priority to not urgent so in connection it can determine it to server.

## 6.109.4 Member Data Documentation

6.109.4.1 bool Halyri.Urgent.\_contentLoaded [private]

6.109.4.2 bool Halyri.Urgent.canMakeNoiseBool = true [private]

6.109.4.3 Connection Halyri.Urgent.connection [private]

6.109.4.4 bool Halyri.Urgent.ConnectionAborted = false [private]

6.109.4.5 String Halyri.Urgent.emergencyType [private]

6.109.4.6 PhoneCallTask Halyri.Urgent.phoneCallTask [private]

**Initial value:**

```
= new PhoneCallTask()
{
    DisplayName = "Hätäpuhelu",
    PhoneNumber = "0408054955"
}
```

6.109.4.7 UpdateConnectionPriorityRequest Halyri.Urgent.priority [private]

**Initial value:**

```
= new UpdateConnectionPriorityRequest()
{
    priority = ConnectionPriorityDto.Urgent
}
```

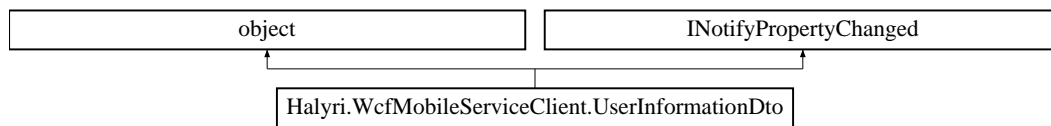
6.109.4.8 Settings Halyri.Urgent.settings = new Settings() [private]

The documentation for this class was generated from the following files:

- [ARM/Debug/Urgent.g.cs](#)
- [ARM/Debug/Urgent.g.i.cs](#)
- [Urgent.xaml.cs](#)

## 6.110 Halyri.WcfMobileServiceClient.UserInformationDto Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.UserInformationDto:



### Protected Member Functions

- void [RaisePropertyChanged](#) (string propertyName)

### Properties

- string [Locality](#) [get, set]
- string [Name](#) [get, set]
- System.Collections.ObjectModel.ObservableCollection<string> [PhoneNumbers](#) [get, set]
- int [PostalCode](#) [get, set]
- string [StreetAddress](#) [get, set]

### Events

- System.ComponentModel.PropertyChangedEventHandler [PropertyChanged](#)

### Private Attributes

- string [LocalityField](#)
- string [NameField](#)
- System.Collections.ObjectModel.ObservableCollection<string> [PhoneNumbersField](#)
- int [PostalCodeField](#)
- string [StreetAddressField](#)

#### 6.110.1 Member Function Documentation

6.110.1.1 void Halyri.WcfMobileServiceClient.UserInformationDto.RaisePropertyChanged ( string *propertyName* )  
[protected]

#### 6.110.2 Member Data Documentation

6.110.2.1 string Halyri.WcfMobileServiceClient.UserInformationDto.LocalityField [private]

6.110.2.2 string Halyri.WcfMobileServiceClient.UserInformationDto.NameField [private]

6.110.2.3 System.Collections.ObjectModel.ObservableCollection<string> Halyri.WcfMobileServiceClient.UserInformationDto.PhoneNumbersField [private]

6.110.2.4 int Halyri.WcfMobileServiceClient.UserInformationDto.PostalCodeField [private]

6.110.2.5 string Halyri.WcfMobileServiceClient.UserInformationDto.StreetAddressField [private]

### 6.110.3 Property Documentation

6.110.3.1 string Halyri.WcfMobileServiceClient.UserInformationDto.Locality [get], [set]

6.110.3.2 string Halyri.WcfMobileServiceClient.UserInformationDto.Name [get], [set]

6.110.3.3 System.Collections.ObjectModel.ObservableCollection<string> Halyri.WcfMobileServiceClient.UserInformationDto.PhoneNumbers [get], [set]

6.110.3.4 int Halyri.WcfMobileServiceClient.UserInformationDto.PostalCode [get], [set]

6.110.3.5 string Halyri.WcfMobileServiceClient.UserInformationDto.StreetAddress [get], [set]

### 6.110.4 Event Documentation

6.110.4.1 System.ComponentModel.PropertyChangedEventHandler Halyri.WcfMobileServiceClient.UserInformationDto.PropertyChanged

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.111 Halyri.AudioVideoManagers.WavAudioSampleCapturer Class Reference

Class for capturing PCM audio fragments from XNA microphone and processing them as WAVE files.

### Public Member Functions

- [WavAudioSampleCapturer](#) (Microphone mic)  
*Instantiates a new [WavAudioSampleCapturer](#) using the provided Microphone instance. The Microphone must new initialized, but not in use or started.*
- void [StartCapture](#) ()  
*Stars capturing from the XNA Microphone. FrameworkDispatcher.Update needs to have been called at least once prior to this operation and needs to be called regularly during recording.*
- void [StopCapture](#) ()  
*Stops capturing from the XNA Microphone.*
- void [UpdateSampleParameters](#) (int sampleLengthMilliseconds)  
*Sets the length of fragments to be captured from the Microphone. Valid range is 50 to 1000 milliseconds.*

### Public Attributes

- [WaveSegmentCaptured](#) [WaveSegmentCapturedEvent](#)
- [PcmSegmentCaptured](#) [PcmSegmentCapturedEvent](#)

### Properties

- int [AudioSampleMilliseconds](#) [get]
- int [SampleRate](#) [get]
- int [SampleSizeBytes](#) [get]

## Private Member Functions

- int [CalculateSampleSize](#) ()  
*Gets bytes per 200ms and samples per 200ms and then calculates bytes per sample.*
- void [Microphone\\_BufferReady](#) (object sender, EventArgs e)  
*Handles new audio PCM buffers from the XNA Microphone. Adds WAVE header to the using the [WaveFileHeader](#) class and generates the [AudioFrameCapturedHandler](#) event.*

## Private Attributes

- int [maxAudioSampleMilliseconds](#) = 1000
- int [minAudioSampleMilliseconds](#) = 100
- int [audioSampleMilliseconds](#) = 500
- int [sampleRate](#)
- int [sampleSizeBytes](#)
- byte[] [microphoneBuffer](#)
- Microphone [microphone](#)
- Boolean [started](#)

### 6.111.1 Detailed Description

Class for capturing PCM audio fragments from XNA microphone and processing them as WAVE files.

<author>Veli-Mikko Puupponen</author>

### 6.111.2 Constructor & Destructor Documentation

#### 6.111.2.1 Halyri.AudioVideoManagers.WavAudioSampleCapturer.WavAudioSampleCapturer ( Microphone *mic* )

Instantiates a new [WavAudioSampleCapturer](#) using the provided Microphone instance. The Microphone must new initialized, but not in use or started.

Parameters

<i>mic</i>	
------------	--

### 6.111.3 Member Function Documentation

#### 6.111.3.1 int Halyri.AudioVideoManagers.WavAudioSampleCapturer.CalculateSampleSize ( ) [private]

Gets bytes per 200ms and samples per 200ms and then calculates bytes per sample.

Returns

Bytes per sample

#### 6.111.3.2 void Halyri.AudioVideoManagers.WavAudioSampleCapturer.Microphone\_BufferReady ( object *sender*, EventArgs *e* ) [private]

Handles new audio PCM buffers from the XNA Microphone. Adds WAVE header to the using the [WaveFileHeader](#) class and generates the [AudioFrameCapturedHandler](#) event.

## Parameters

<i>sender</i>	Object sending the event
<i>e</i>	Eventargs for the event, not used

## 6.111.3.3 void Halyri.AudioVideoManagers.WavAudioSampleCapturer.StartCapture ( )

Stars capturing from the XNA Microphone. FrameworkDispatcher.Update needs to have been called at least once prior to this operation and needs to be called regularly during recording.

## 6.111.3.4 void Halyri.AudioVideoManagers.WavAudioSampleCapturer.StopCapture ( )

Stops capturing from the XNA Microphone.

6.111.3.5 void Halyri.AudioVideoManagers.WavAudioSampleCapturer.UpdateSampleParameters ( int *sampleLengthMilliseconds* )

Sets the length of fragments to be captured from the Microphone. Valid range is 50 to 1000 milliseconds.

## Parameters

<i>sampleLength↔ Milliseconds</i>	Length of single captured audio fragment in milliseconds
---------------------------------------	--

## 6.111.4 Member Data Documentation

6.111.4.1 int Halyri.AudioVideoManagers.WavAudioSampleCapturer.audioSampleMilliseconds = 500 [private]

6.111.4.2 int Halyri.AudioVideoManagers.WavAudioSampleCapturer.maxAudioSampleMilliseconds = 1000 [private]

6.111.4.3 Microphone Halyri.AudioVideoManagers.WavAudioSampleCapturer.microphone [private]

6.111.4.4 byte [] Halyri.AudioVideoManagers.WavAudioSampleCapturer.microphoneBuffer [private]

6.111.4.5 int Halyri.AudioVideoManagers.WavAudioSampleCapturer.minAudioSampleMilliseconds = 100 [private]

6.111.4.6 PcmSegmentCaptured Halyri.AudioVideoManagers.WavAudioSampleCapturer.PcmSegmentCapturedEvent

6.111.4.7 int Halyri.AudioVideoManagers.WavAudioSampleCapturer.sampleRate [private]

6.111.4.8 int Halyri.AudioVideoManagers.WavAudioSampleCapturer.sampleSizeBytes [private]

6.111.4.9 Boolean Halyri.AudioVideoManagers.WavAudioSampleCapturer.started [private]

6.111.4.10 WaveSegmentCaptured Halyri.AudioVideoManagers.WavAudioSampleCapturer.WaveSegmentCapturedEvent

## 6.111.5 Property Documentation

6.111.5.1 int Halyri.AudioVideoManagers.WavAudioSampleCapturer.AudioSampleMilliseconds [get]

6.111.5.2 int Halyri.AudioVideoManagers.WavAudioSampleCapturer.SampleRate [get]

6.111.5.3 int Halyri.AudioVideoManagers.WavAudioSampleCapturer.SampleSizeBytes [get]

The documentation for this class was generated from the following file:

- [WavAudioSampleCapturer.cs](#)

## 6.112 Halyri.AudioVideoManagers.WaveFileHeader Class Reference

Class for generating canonical WAVE header to an array of PCM samples.

### Static Public Member Functions

- static byte[] [AddWaveHeader](#) (byte[] pcm, int bytesPerSample, int channels, int sampleRate)  
*Generates WAVE header for the provided PCM sample data. The length of the returned array is data length + 44. The length of the PCM data is limited by the limits of the WAVE header.*

### Static Private Attributes

- static string [chunkID](#) = "RIFF"
- static string [format](#) = "WAVE"
- static string [chunk1ID](#) = "fmt "
- static string [subchunk2ID](#) = "data"
- static Encoding [strEncoding](#) = System.Text.Encoding.UTF8
- static int [headersLength](#) = 44
- static int [chunk1SizeOffset](#) = 8

### 6.112.1 Detailed Description

Class for generating canonical WAVE header to an array of PCM samples.

<author>Veli-Mikko Puupponen</author>

### 6.112.2 Member Function Documentation

- 6.112.2.1 static byte [] Halyri.AudioVideoManagers.WaveFileHeader.AddWaveHeader ( byte[] pcm, int bytesPerSample, int channels, int sampleRate ) [static]

Generates WAVE header for the provided PCM sample data. The length of the returned array is data length + 44. The length of the PCM data is limited by the limits of the WAVE header.

#### Parameters

<i>pcm</i>	Array of complete PCM samples with no compression
<i>bytesPerSample</i>	Number of bytes (bits/8) per sample
<i>channels</i>	Channels in the PCM data, 1 for mono 2 for stereo
<i>sampleRate</i>	Sampling rate of the data

#### Returns

### 6.112.3 Member Data Documentation

- 6.112.3.1 string Halyri.AudioVideoManagers.WaveFileHeader.chunk1ID = "fmt " [static],[private]

- 6.112.3.2 int Halyri.AudioVideoManagers.WaveFileHeader.chunk1SizeOffset = 8 [static],[private]

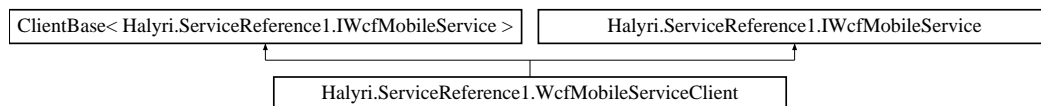
- 6.112.3.3 `string Halyri.AudioVideoManagers.WaveFileHeader.chunkID = "RIFF" [static], [private]`
- 6.112.3.4 `string Halyri.AudioVideoManagers.WaveFileHeader.format = "WAVE" [static], [private]`
- 6.112.3.5 `int Halyri.AudioVideoManagers.WaveFileHeader.headersLength = 44 [static], [private]`
- 6.112.3.6 `Encoding Halyri.AudioVideoManagers.WaveFileHeader.strEncoding = System.Text.Encoding.UTF8 [static], [private]`
- 6.112.3.7 `string Halyri.AudioVideoManagers.WaveFileHeader.subchunk2ID = "data" [static], [private]`

The documentation for this class was generated from the following file:

- [WaveFileHeader.cs](#)

## 6.113 Halyri.ServiceReference1.WcfMobileServiceClient Class Reference

Inheritance diagram for Halyri.ServiceReference1.WcfMobileServiceClient:



### Classes

- class [WcfMobileServiceClientChannel](#)

### Public Member Functions

- [WcfMobileServiceClient](#) ()
- [WcfMobileServiceClient](#) (string endpointConfigurationName)
- [WcfMobileServiceClient](#) (string endpointConfigurationName, string remoteAddress)
- [WcfMobileServiceClient](#) (string endpointConfigurationName, System.ServiceModel.EndpointAddress remoteAddress)
- [WcfMobileServiceClient](#) (System.ServiceModel.Channels.Binding binding, System.ServiceModel.EndpointAddress remoteAddress)
- void [UpdateLocationAsync](#) (Halyri.ServiceReference1.UpdateLocationRequest request)
- void [UpdateLocationAsync](#) (Halyri.ServiceReference1.UpdateLocationRequest request, object userState)
- void [UpdateDeviceInfoAsync](#) (Halyri.ServiceReference1.UpdateDeviceInfoRequest request)
- void [UpdateDeviceInfoAsync](#) (Halyri.ServiceReference1.UpdateDeviceInfoRequest request, object userState)
- void [UpdatePersonalInfoAsync](#) (Halyri.ServiceReference1.UpdatePersonalInfoRequest request)
- void [UpdatePersonalInfoAsync](#) (Halyri.ServiceReference1.UpdatePersonalInfoRequest request, object userState)
- void [UpdateMedicalInfoAsync](#) (Halyri.ServiceReference1.UpdateMedicalInfoRequest request)
- void [UpdateMedicalInfoAsync](#) (Halyri.ServiceReference1.UpdateMedicalInfoRequest request, object userState)
- void [UpdateConnectionPriorityAsync](#) (Halyri.ServiceReference1.UpdateConnectionPriorityRequest request)
- void [UpdateConnectionPriorityAsync](#) (Halyri.ServiceReference1.UpdateConnectionPriorityRequest request, object userState)
- void [UpdateRequestTypeAsync](#) (Halyri.ServiceReference1.UpdateRequestTypeRequest request)

- void [UpdateRequestTypeAsync](#) ([Halyri.ServiceReference1.UpdateRequestTypeRequest](#) request, object userState)
- void [ToggleNoSoundAsync](#) ([Halyri.ServiceReference1.ToggleNoSoundRequest](#) request)
- void [ToggleNoSoundAsync](#) ([Halyri.ServiceReference1.ToggleNoSoundRequest](#) request, object userState)
- void [UpdateInstrumentListAsync](#) ([Halyri.ServiceReference1.UpdateInstrumentListRequest](#) request)
- void [UpdateInstrumentListAsync](#) ([Halyri.ServiceReference1.UpdateInstrumentListRequest](#) request, object userState)
- void [UploadMediaSegmentAsync](#) ([Halyri.ServiceReference1.UploadMediaSegmentRequest](#) request)
- void [UploadMediaSegmentAsync](#) ([Halyri.ServiceReference1.UploadMediaSegmentRequest](#) request, object userState)
- void [GetMediaSegmentAsync](#) ([Halyri.ServiceReference1.GetMediaSegmentRequest](#) request)
- void [GetMediaSegmentAsync](#) ([Halyri.ServiceReference1.GetMediaSegmentRequest](#) request, object userState)
- void [PingAsync](#) ([Halyri.ServiceReference1.PingRequest](#) request)
- void [PingAsync](#) ([Halyri.ServiceReference1.PingRequest](#) request, object userState)
- void [UploadMeasurementDataAsync](#) ([Halyri.ServiceReference1.UploadMeasurementDataRequest](#) request)
- void [UploadMeasurementDataAsync](#) ([Halyri.ServiceReference1.UploadMeasurementDataRequest](#) request, object userState)
- void [SendTextMessageAsync](#) ([Halyri.ServiceReference1.SendTextMessageRequest](#) request)
- void [SendTextMessageAsync](#) ([Halyri.ServiceReference1.SendTextMessageRequest](#) request, object userState)
- void [SendTestPacketAsync](#) ([Halyri.ServiceReference1.SendTestPacketRequest](#) request)
- void [SendTestPacketAsync](#) ([Halyri.ServiceReference1.SendTestPacketRequest](#) request, object userState)
- void [UpdateConnectionLatencyInfoAsync](#) ([Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest](#) request)
- void [UpdateConnectionLatencyInfoAsync](#) ([Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest](#) request, object userState)
- void [OpenAsync](#) ()
- void [OpenAsync](#) (object userState)
- void [CloseAsync](#) ()
- void [CloseAsync](#) (object userState)

## Protected Member Functions

- override [Halyri.ServiceReference1.IWcfMobileService](#) [CreateChannel](#) ()

## Properties

- System.Net.CookieContainer [CookieContainer](#) [get, set]

## Events

- System.EventHandler  
< [UpdateLocationCompletedEventArgs](#) > [UpdateLocationCompleted](#)
- System.EventHandler  
< [UpdateDeviceInfoCompletedEventArgs](#) > [UpdateDeviceInfoCompleted](#)
- System.EventHandler  
< [UpdatePersonalInfoCompletedEventArgs](#) > [UpdatePersonalInfoCompleted](#)
- System.EventHandler  
< [UpdateMedicalInfoCompletedEventArgs](#) > [UpdateMedicalInfoCompleted](#)
- System.EventHandler  
< [UpdateConnectionPriorityCompletedEventArgs](#) > [UpdateConnectionPriorityCompleted](#)



- System.EventHandler  
< [UpdateRequestTypeCompletedEventArgs](#) > [UpdateRequestTypeCompleted](#)
- System.EventHandler  
< [ToggleNoSoundCompletedEventArgs](#) > [ToggleNoSoundCompleted](#)
- System.EventHandler  
< [UpdateInstrumentListCompletedEventArgs](#) > [UpdateInstrumentListCompleted](#)
- System.EventHandler  
< [UploadMediaSegmentCompletedEventArgs](#) > [UploadMediaSegmentCompleted](#)
- System.EventHandler  
< [GetMediaSegmentCompletedEventArgs](#) > [GetMediaSegmentCompleted](#)
- System.EventHandler  
< [PingCompletedEventArgs](#) > [PingCompleted](#)
- System.EventHandler  
< [UploadMeasurementDataCompletedEventArgs](#) > [UploadMeasurementDataCompleted](#)
- System.EventHandler  
< [SendTextMessageCompletedEventArgs](#) > [SendTextMessageCompleted](#)
- System.EventHandler  
< [SendTestPacketCompletedEventArgs](#) > [SendTestPacketCompleted](#)
- System.EventHandler  
< [UpdateConnectionLatencyInfoCompletedEventArgs](#) > [UpdateConnectionLatencyInfoCompleted](#)
- System.EventHandler  
< System.ComponentModel.AsyncCompletedEventArgs > [OpenCompleted](#)
- System.EventHandler  
< System.ComponentModel.AsyncCompletedEventArgs > [CloseCompleted](#)

## Private Member Functions

- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUpdateLocation](#) ([Halyri.ServiceReference1.UpdateLocationRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateLocationResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUpdateLocation](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUpdateLocation](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndUpdateLocation](#) (System.IAsyncResult result)
- void [OnUpdateLocationCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUpdateDeviceInfo](#) ([Halyri.ServiceReference1.UpdateDeviceInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateDeviceInfoResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUpdateDeviceInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUpdateDeviceInfo](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndUpdateDeviceInfo](#) (System.IAsyncResult result)
- void [OnUpdateDeviceInfoCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUpdatePersonalInfo](#) ([Halyri.ServiceReference1.UpdatePersonalInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdatePersonalInfoResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUpdatePersonalInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUpdatePersonalInfo](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndUpdatePersonalInfo](#) (System.IAsyncResult result)
- void [OnUpdatePersonalInfoCompleted](#) (object state)

- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUpdateMedicalInfo](#) (Halyri.ServiceReference1.Update↔  
[MedicalInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateMedicalInfoResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUpdateMedicalInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUpdateMedicalInfo](#) (object[] inValues, System.AsyncCallback callback, object  
asyncState)
- object[] [OnEndUpdateMedicalInfo](#) (System.IAsyncResult result)
- void [OnUpdateMedicalInfoCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUpdateConnectionPriority](#) (Halyri.ServiceReference1.↔  
[UpdateConnectionPriorityRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateConnectionPriorityResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUpdateConnectionPriority](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUpdateConnectionPriority](#) (object[] inValues, System.AsyncCallback callback,  
object asyncState)
- object[] [OnEndUpdateConnectionPriority](#) (System.IAsyncResult result)
- void [OnUpdateConnectionPriorityCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUpdateRequestType](#) (Halyri.ServiceReference1.↔  
[UpdateRequestTypeRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateRequestTypeResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUpdateRequestType](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUpdateRequestType](#) (object[] inValues, System.AsyncCallback callback, ob-  
ject asyncState)
- object[] [OnEndUpdateRequestType](#) (System.IAsyncResult result)
- void [OnUpdateRequestTypeCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginToggleNoSound](#) (Halyri.ServiceReference1.ToggleNo↔  
[SoundRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.ToggleNoSoundResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndToggleNoSound](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginToggleNoSound](#) (object[] inValues, System.AsyncCallback callback, object  
asyncState)
- object[] [OnEndToggleNoSound](#) (System.IAsyncResult result)
- void [OnToggleNoSoundCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUpdateInstrumentList](#) (Halyri.ServiceReference1.↔  
[UpdateInstrumentListRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateInstrumentListResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUpdateInstrumentList](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUpdateInstrumentList](#) (object[] inValues, System.AsyncCallback callback, ob-  
ject asyncState)
- object[] [OnEndUpdateInstrumentList](#) (System.IAsyncResult result)
- void [OnUpdateInstrumentListCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUploadMediaSegment](#) (Halyri.ServiceReference1.↔  
[UploadMediaSegmentRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UploadMediaSegmentResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUploadMediaSegment](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUploadMediaSegment](#) (object[] inValues, System.AsyncCallback callback, ob-  
ject asyncState)
- object[] [OnEndUploadMediaSegment](#) (System.IAsyncResult result)
- void [OnUploadMediaSegmentCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginGetMediaSegment](#) (Halyri.ServiceReference1.Get↔  
[MediaSegmentRequest](#) request, System.AsyncCallback callback, object asyncState)

- [Halyri.ServiceReference1.GetMediaSegmentResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndGetMediaSegment](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginGetMediaSegment](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndGetMediaSegment](#) (System.IAsyncResult result)
- void [OnGetMediaSegmentCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginPing](#) (Halyri.ServiceReference1.PingRequest request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.PingResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndPing](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginPing](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndPing](#) (System.IAsyncResult result)
- void [OnPingCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUploadMeasurementData](#) (Halyri.ServiceReference1.↵  
[UploadMeasurementDataRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UploadMeasurementDataResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUploadMeasurementData](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUploadMeasurementData](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndUploadMeasurementData](#) (System.IAsyncResult result)
- void [OnUploadMeasurementDataCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginSendTextMessage](#) (Halyri.ServiceReference1.Send↵  
[TextMessageRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.SendTextMessageResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndSendTextMessage](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginSendTextMessage](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndSendTextMessage](#) (System.IAsyncResult result)
- void [OnSendTextMessageCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginSendTestPacket](#) (Halyri.ServiceReference1.SendTest↵  
[PacketRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.SendTestPacketResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndSendTestPacket](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginSendTestPacket](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndSendTestPacket](#) (System.IAsyncResult result)
- void [OnSendTestPacketCompleted](#) (object state)
- System.IAsyncResult  
Halyri.ServiceReference1.IWcfMobileService. [BeginUpdateConnectionLatencyInfo](#) (Halyri.Service↵  
[Reference1.UpdateConnectionLatencyInfoRequest](#) request, System.AsyncCallback callback, object async↵  
State)
- [Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse](#)  
Halyri.ServiceReference1.IWcfMobileService. [EndUpdateConnectionLatencyInfo](#) (System.IAsyncResult re-  
sult)
- System.IAsyncResult [OnBeginUpdateConnectionLatencyInfo](#) (object[] inValues, System.AsyncCallback call-  
back, object asyncState)
- object[] [OnEndUpdateConnectionLatencyInfo](#) (System.IAsyncResult result)
- void [OnUpdateConnectionLatencyInfoCompleted](#) (object state)
- System.IAsyncResult [OnBeginOpen](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndOpen](#) (System.IAsyncResult result)
- void [OnOpenCompleted](#) (object state)
- System.IAsyncResult [OnBeginClose](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndClose](#) (System.IAsyncResult result)
- void [OnCloseCompleted](#) (object state)

## Private Attributes

- BeginOperationDelegate [onBeginUpdateLocationDelegate](#)
- EndOperationDelegate [onEndUpdateLocationDelegate](#)
- System.Threading.SendOrPostCallback [onUpdateLocationCompletedDelegate](#)
- BeginOperationDelegate [onBeginUpdateDeviceInfoDelegate](#)
- EndOperationDelegate [onEndUpdateDeviceInfoDelegate](#)
- System.Threading.SendOrPostCallback [onUpdateDeviceInfoCompletedDelegate](#)
- BeginOperationDelegate [onBeginUpdatePersonalInfoDelegate](#)
- EndOperationDelegate [onEndUpdatePersonalInfoDelegate](#)
- System.Threading.SendOrPostCallback [onUpdatePersonalInfoCompletedDelegate](#)
- BeginOperationDelegate [onBeginUpdateMedicalInfoDelegate](#)
- EndOperationDelegate [onEndUpdateMedicalInfoDelegate](#)
- System.Threading.SendOrPostCallback [onUpdateMedicalInfoCompletedDelegate](#)
- BeginOperationDelegate [onBeginUpdateConnectionPriorityDelegate](#)
- EndOperationDelegate [onEndUpdateConnectionPriorityDelegate](#)
- System.Threading.SendOrPostCallback [onUpdateConnectionPriorityCompletedDelegate](#)
- BeginOperationDelegate [onBeginUpdateRequestTypeDelegate](#)
- EndOperationDelegate [onEndUpdateRequestTypeDelegate](#)
- System.Threading.SendOrPostCallback [onUpdateRequestTypeCompletedDelegate](#)
- BeginOperationDelegate [onBeginToggleNoSoundDelegate](#)
- EndOperationDelegate [onEndToggleNoSoundDelegate](#)
- System.Threading.SendOrPostCallback [onToggleNoSoundCompletedDelegate](#)
- BeginOperationDelegate [onBeginUpdateInstrumentListDelegate](#)
- EndOperationDelegate [onEndUpdateInstrumentListDelegate](#)
- System.Threading.SendOrPostCallback [onUpdateInstrumentListCompletedDelegate](#)
- BeginOperationDelegate [onBeginUploadMediaSegmentDelegate](#)
- EndOperationDelegate [onEndUploadMediaSegmentDelegate](#)
- System.Threading.SendOrPostCallback [onUploadMediaSegmentCompletedDelegate](#)
- BeginOperationDelegate [onBeginGetMediaSegmentDelegate](#)
- EndOperationDelegate [onEndGetMediaSegmentDelegate](#)
- System.Threading.SendOrPostCallback [onGetMediaSegmentCompletedDelegate](#)
- BeginOperationDelegate [onBeginPingDelegate](#)
- EndOperationDelegate [onEndPingDelegate](#)
- System.Threading.SendOrPostCallback [onPingCompletedDelegate](#)
- BeginOperationDelegate [onBeginUploadMeasurementDataDelegate](#)
- EndOperationDelegate [onEndUploadMeasurementDataDelegate](#)
- System.Threading.SendOrPostCallback [onUploadMeasurementDataCompletedDelegate](#)
- BeginOperationDelegate [onBeginSendTextMessageDelegate](#)
- EndOperationDelegate [onEndSendTextMessageDelegate](#)
- System.Threading.SendOrPostCallback [onSendTextMessageCompletedDelegate](#)
- BeginOperationDelegate [onBeginSendTestPacketDelegate](#)
- EndOperationDelegate [onEndSendTestPacketDelegate](#)
- System.Threading.SendOrPostCallback [onSendTestPacketCompletedDelegate](#)
- BeginOperationDelegate [onBeginUpdateConnectionLatencyInfoDelegate](#)
- EndOperationDelegate [onEndUpdateConnectionLatencyInfoDelegate](#)
- System.Threading.SendOrPostCallback [onUpdateConnectionLatencyInfoCompletedDelegate](#)
- BeginOperationDelegate [onBeginOpenDelegate](#)
- EndOperationDelegate [onEndOpenDelegate](#)
- System.Threading.SendOrPostCallback [onOpenCompletedDelegate](#)
- BeginOperationDelegate [onBeginCloseDelegate](#)
- EndOperationDelegate [onEndCloseDelegate](#)
- System.Threading.SendOrPostCallback [onCloseCompletedDelegate](#)

### 6.113.1 Constructor & Destructor Documentation

- 6.113.1.1 Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClient ( )
- 6.113.1.2 Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClient ( string *endpointConfigurationName* )
- 6.113.1.3 Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClient ( string *endpointConfigurationName*, string *remoteAddress* )
- 6.113.1.4 Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClient ( string *endpointConfigurationName*, System.ServiceModel.EndpointAddress *remoteAddress* )
- 6.113.1.5 Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClient ( System.ServiceModel.Channels.Binding *binding*, System.ServiceModel.EndpointAddress *remoteAddress* )

### 6.113.2 Member Function Documentation

- 6.113.2.1 System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobile↔ServiceClient.BeginGetMediaSegment ( Halyri.ServiceReference1.GetMediaSegmentRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

- 6.113.2.2 System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobile↔ServiceClient.BeginPing ( Halyri.ServiceReference1.PingRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

- 6.113.2.3 System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobile↔ServiceClient.BeginSendTestPacket ( Halyri.ServiceReference1.SendTestPacketRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

- 6.113.2.4 System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobile↔ServiceClient.BeginSendTextMessage ( Halyri.ServiceReference1.SendTextMessageRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

- 6.113.2.5 System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobile↔ServiceClient.BeginToggleNoSound ( Halyri.ServiceReference1.ToggleNoSoundRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

- 6.113.2.6 System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.Wcf↔MobileServiceClient.BeginUpdateConnectionLatencyInfo ( Halyri.ServiceReference1.Update↔ConnectionLatencyInfoRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.7 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileService↔**  
**Client.BeginUpdateConnectionPriority ( Halyri.ServiceReference1.UpdateConnectionPriorityRequest**  
*request, System.AsyncCallback callback, object asyncState ) [private]*

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.8 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobile↔**  
**ServiceClient.BeginUpdateDeviceInfo ( Halyri.ServiceReference1.UpdateDeviceInfoRequest request,**  
**System.AsyncCallback callback, object asyncState ) [private]**

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.9 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileService↔**  
**Client.BeginUpdateInstrumentList ( Halyri.ServiceReference1.UpdateInstrumentListRequest request,**  
**System.AsyncCallback callback, object asyncState ) [private]**

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.10 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobile↔**  
**ServiceClient.BeginUpdateLocation ( Halyri.ServiceReference1.UpdateLocationRequest request,**  
**System.AsyncCallback callback, object asyncState ) [private]**

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.11 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileService↔**  
**Client.BeginUpdateMedicalInfo ( Halyri.ServiceReference1.UpdateMedicalInfoRequest request,**  
**System.AsyncCallback callback, object asyncState ) [private]**

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.12 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileService↔**  
**Client.BeginUpdatePersonalInfo ( Halyri.ServiceReference1.UpdatePersonalInfoRequest request,**  
**System.AsyncCallback callback, object asyncState ) [private]**

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.13 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileService↔**  
**Client.BeginUpdateRequestType ( Halyri.ServiceReference1.UpdateRequestTypeRequest request,**  
**System.AsyncCallback callback, object asyncState ) [private]**

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.14 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileService↔**  
**Client.BeginUploadMeasurementData ( Halyri.ServiceReference1.UploadMeasurementDataRequest**  
**request, System.AsyncCallback callback, object asyncState ) [private]**

Implements [Halyri.ServiceReference1.IWcfMobileService](#).



6.113.2.15 **System.IAsyncResult Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileServiceClient.BeginUploadMediaSegment ( Halyri.ServiceReference1.UploadMediaSegmentRequest *request*, System.AsyncCallback *callback*, object *asyncState* )** [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.16 **void Halyri.ServiceReference1.WcfMobileServiceClient.CloseAsync ( )**

6.113.2.17 **void Halyri.ServiceReference1.WcfMobileServiceClient.CloseAsync ( object *userState* )**

6.113.2.18 **override Halyri.ServiceReference1.IWcfMobileService Halyri.ServiceReference1.WcfMobileServiceClient.CreateChannel ( )** [protected]

6.113.2.19 **Halyri.ServiceReference1.GetMediaSegmentResponse Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileServiceClient.EndGetMediaSegment ( System.IAsyncResult *result* )** [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.20 **Halyri.ServiceReference1.PingResponse Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileServiceClient.EndPing ( System.IAsyncResult *result* )** [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.21 **Halyri.ServiceReference1.SendTestPacketResponse Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileServiceClient.EndSendTestPacket ( System.IAsyncResult *result* )** [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.22 **Halyri.ServiceReference1.SendTextMessageResponse Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileServiceClient.EndSendTextMessage ( System.IAsyncResult *result* )** [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.23 **Halyri.ServiceReference1.ToggleNoSoundResponse Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileServiceClient.EndToggleNoSound ( System.IAsyncResult *result* )** [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.24 **Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileServiceClient.EndUpdateConnectionLatencyInfo ( System.IAsyncResult *result* )** [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.113.2.25 **Halyri.ServiceReference1.UpdateConnectionPriorityResponse Halyri.ServiceReference1.IWcfMobileService. Halyri.ServiceReference1.WcfMobileServiceClient.EndUpdateConnectionPriority ( System.IAsyncResult *result* )** [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.113.2.26 Halyri.ServiceReference1.UpdateDeviceInfoResponse** Halyri.ServiceReference1.IWcfMobileService.  
 Halyri.ServiceReference1.WcfMobileServiceClient.EndUpdateDeviceInfo ( System.IAsyncResult *result* )  
 [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.113.2.27 Halyri.ServiceReference1.UpdateInstrumentListResponse** Halyri.ServiceReference1.IWcfMobileService.  
 Halyri.ServiceReference1.WcfMobileServiceClient.EndUpdateInstrumentList ( System.IAsyncResult *result* )  
 [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.113.2.28 Halyri.ServiceReference1.UpdateLocationResponse** Halyri.ServiceReference1.IWcfMobileService.  
 Halyri.ServiceReference1.WcfMobileServiceClient.EndUpdateLocation ( System.IAsyncResult *result* )  
 [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.113.2.29 Halyri.ServiceReference1.UpdateMedicalInfoResponse** Halyri.ServiceReference1.IWcfMobileService.  
 Halyri.ServiceReference1.WcfMobileServiceClient.EndUpdateMedicalInfo ( System.IAsyncResult *result* )  
 [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.113.2.30 Halyri.ServiceReference1.UpdatePersonalInfoResponse** Halyri.ServiceReference1.IWcfMobileService.  
 Halyri.ServiceReference1.WcfMobileServiceClient.EndUpdatePersonalInfo ( System.IAsyncResult *result* )  
 [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.113.2.31 Halyri.ServiceReference1.UpdateRequestTypeResponse** Halyri.ServiceReference1.IWcfMobileService.  
 Halyri.ServiceReference1.WcfMobileServiceClient.EndUpdateRequestType ( System.IAsyncResult *result* )  
 [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.113.2.32 Halyri.ServiceReference1.UploadMeasurementDataResponse** Halyri.ServiceReference1.IWcfMobile↔  
 Service. Halyri.ServiceReference1.WcfMobileServiceClient.EndUploadMeasurementData ( System.IAsyncResult  
*result* ) [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.113.2.33 Halyri.ServiceReference1.UploadMediaSegmentResponse** Halyri.ServiceReference1.IWcfMobileService.  
 Halyri.ServiceReference1.WcfMobileServiceClient.EndUploadMediaSegment ( System.IAsyncResult *result* )  
 [private]

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.113.2.34 void Halyri.ServiceReference1.WcfMobileServiceClient.GetMediaSegmentAsync** (  
 Halyri.ServiceReference1.GetMediaSegmentRequest *request* )



- 6.113.2.35 void Halyri.ServiceReference1.WcfMobileServiceClient.GetMediaSegmentAsync ( Halyri.ServiceReference1.GetMediaSegmentRequest *request*, object *userState* )
- 6.113.2.36 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginClose ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.37 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginGetMediaSegment ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.38 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginOpen ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.39 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginPing ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.40 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginSendTestPacket ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.41 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginSendTextMessage ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.42 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginToggleNoSound ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.43 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUpdateConnectionLatencyInfo ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.44 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUpdateConnectionPriority ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.45 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUpdateDeviceInfo ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.46 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUpdateInstrumentList ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.47 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUpdateLocation ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.48 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUpdateMedicalInfo ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.49 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUpdatePersonalInfo ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.50 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUpdateRequestType ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.51 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUploadMeasurementData ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.52 System.IAsyncResult Halyri.ServiceReference1.WcfMobileServiceClient.OnBeginUploadMediaSegment ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]
- 6.113.2.53 void Halyri.ServiceReference1.WcfMobileServiceClient.OnCloseCompleted ( object *state* ) [private]

- 6.113.2.54 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndClose ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.55 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndGetMediaSegment ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.56 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndOpen ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.57 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndPing ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.58 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndSendTestPacket ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.59 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndSendTextMessage ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.60 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndToggleNoSound ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.61 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUpdateConnectionLatencyInfo ( **System.IAsyncResult** *result* ) [private]
- 6.113.2.62 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUpdateConnectionPriority ( **System.IAsyncResult** *result* ) [private]
- 6.113.2.63 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUpdateDeviceInfo ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.64 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUpdateInstrumentList ( **System.IAsyncResult** *result* ) [private]
- 6.113.2.65 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUpdateLocation ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.66 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUpdateMedicalInfo ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.67 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUpdatePersonalInfo ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.68 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUpdateRequestType ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.69 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUploadMeasurementData ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.70 **object []** Halyri.ServiceReference1.WcfMobileServiceClient.OnEndUploadMediaSegment ( **System.IAsyncResult** *result* )  
[private]
- 6.113.2.71 **void** Halyri.ServiceReference1.WcfMobileServiceClient.OnGetMediaSegmentCompleted ( **object** *state* )  
[private]
- 6.113.2.72 **void** Halyri.ServiceReference1.WcfMobileServiceClient.OnOpenCompleted ( **object** *state* ) [private]

- 6.113.2.73 void Halyri.ServiceReference1.WcfMobileServiceClient.OnPingCompleted ( object *state* ) [private]
- 6.113.2.74 void Halyri.ServiceReference1.WcfMobileServiceClient.OnSendTestPacketCompleted ( object *state* ) [private]
- 6.113.2.75 void Halyri.ServiceReference1.WcfMobileServiceClient.OnSendTextMessageCompleted ( object *state* ) [private]
- 6.113.2.76 void Halyri.ServiceReference1.WcfMobileServiceClient.OnToggleNoSoundCompleted ( object *state* ) [private]
- 6.113.2.77 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUpdateConnectionLatencyInfoCompleted ( object *state* ) [private]
- 6.113.2.78 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUpdateConnectionPriorityCompleted ( object *state* ) [private]
- 6.113.2.79 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUpdateDeviceInfoCompleted ( object *state* ) [private]
- 6.113.2.80 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUpdateInstrumentListCompleted ( object *state* ) [private]
- 6.113.2.81 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUpdateLocationCompleted ( object *state* ) [private]
- 6.113.2.82 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUpdateMedicalInfoCompleted ( object *state* ) [private]
- 6.113.2.83 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUpdatePersonalInfoCompleted ( object *state* ) [private]
- 6.113.2.84 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUpdateRequestTypeCompleted ( object *state* ) [private]
- 6.113.2.85 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUploadMeasurementDataCompleted ( object *state* ) [private]
- 6.113.2.86 void Halyri.ServiceReference1.WcfMobileServiceClient.OnUploadMediaSegmentCompleted ( object *state* ) [private]
- 6.113.2.87 void Halyri.ServiceReference1.WcfMobileServiceClient.OpenAsync ( )
- 6.113.2.88 void Halyri.ServiceReference1.WcfMobileServiceClient.OpenAsync ( object *userState* )
- 6.113.2.89 void Halyri.ServiceReference1.WcfMobileServiceClient.PingAsync ( Halyri.ServiceReference1.PingRequest *request* )
- 6.113.2.90 void Halyri.ServiceReference1.WcfMobileServiceClient.PingAsync ( Halyri.ServiceReference1.PingRequest *request*, object *userState* )
- 6.113.2.91 void Halyri.ServiceReference1.WcfMobileServiceClient.SendTestPacketAsync ( Halyri.ServiceReference1.↵ SendTestPacketRequest *request* )
- 6.113.2.92 void Halyri.ServiceReference1.WcfMobileServiceClient.SendTestPacketAsync ( Halyri.ServiceReference1.↵ SendTestPacketRequest *request*, object *userState* )

- 6.113.2.93 void Halyri.ServiceReference1.WcfMobileServiceClient.SendTextMessageAsync ( Halyri.ServiceReference1.SendTextMessageRequest *request* )
- 6.113.2.94 void Halyri.ServiceReference1.WcfMobileServiceClient.SendTextMessageAsync ( Halyri.ServiceReference1.SendTextMessageRequest *request*, object *userState* )
- 6.113.2.95 void Halyri.ServiceReference1.WcfMobileServiceClient.ToggleNoSoundAsync ( Halyri.ServiceReference1.↔ ToggleNoSoundRequest *request* )
- 6.113.2.96 void Halyri.ServiceReference1.WcfMobileServiceClient.ToggleNoSoundAsync ( Halyri.ServiceReference1.↔ ToggleNoSoundRequest *request*, object *userState* )
- 6.113.2.97 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateConnectionLatencyInfoAsync ( Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest *request* )
- 6.113.2.98 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateConnectionLatencyInfoAsync ( Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest *request*, object *userState* )
- 6.113.2.99 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateConnectionPriorityAsync ( Halyri.ServiceReference1.UpdateConnectionPriorityRequest *request* )
- 6.113.2.100 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateConnectionPriorityAsync ( Halyri.ServiceReference1.UpdateConnectionPriorityRequest *request*, object *userState* )
- 6.113.2.101 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateDeviceInfoAsync ( Halyri.ServiceReference1.UpdateDeviceInfoRequest *request* )
- 6.113.2.102 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateDeviceInfoAsync ( Halyri.ServiceReference1.UpdateDeviceInfoRequest *request*, object *userState* )
- 6.113.2.103 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateInstrumentListAsync ( Halyri.ServiceReference1.UpdateInstrumentListRequest *request* )
- 6.113.2.104 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateInstrumentListAsync ( Halyri.ServiceReference1.UpdateInstrumentListRequest *request*, object *userState* )
- 6.113.2.105 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateLocationAsync ( Halyri.ServiceReference1.UpdateLocationRequest *request* )
- 6.113.2.106 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateLocationAsync ( Halyri.ServiceReference1.UpdateLocationRequest *request*, object *userState* )
- 6.113.2.107 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateMedicalInfoAsync ( Halyri.ServiceReference1.UpdateMedicalInfoRequest *request* )
- 6.113.2.108 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateMedicalInfoAsync ( Halyri.ServiceReference1.UpdateMedicalInfoRequest *request*, object *userState* )
- 6.113.2.109 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdatePersonalInfoAsync ( Halyri.ServiceReference1.UpdatePersonalInfoRequest *request* )
- 6.113.2.110 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdatePersonalInfoAsync ( Halyri.ServiceReference1.UpdatePersonalInfoRequest *request*, object *userState* )
- 6.113.2.111 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateRequestTypeAsync ( Halyri.ServiceReference1.UpdateRequestTypeRequest *request* )

- 6.113.2.112 void Halyri.ServiceReference1.WcfMobileServiceClient.UpdateRequestTypeAsync ( Halyri.ServiceReference1.UpdateRequestTypeRequest *request*, object *userState* )
- 6.113.2.113 void Halyri.ServiceReference1.WcfMobileServiceClient.UploadMeasurementDataAsync ( Halyri.ServiceReference1.UploadMeasurementDataRequest *request* )
- 6.113.2.114 void Halyri.ServiceReference1.WcfMobileServiceClient.UploadMeasurementDataAsync ( Halyri.ServiceReference1.UploadMeasurementDataRequest *request*, object *userState* )
- 6.113.2.115 void Halyri.ServiceReference1.WcfMobileServiceClient.UploadMediaSegmentAsync ( Halyri.ServiceReference1.UploadMediaSegmentRequest *request* )
- 6.113.2.116 void Halyri.ServiceReference1.WcfMobileServiceClient.UploadMediaSegmentAsync ( Halyri.ServiceReference1.UploadMediaSegmentRequest *request*, object *userState* )

### 6.113.3 Member Data Documentation

- 6.113.3.1 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginCloseDelegate [private]
- 6.113.3.2 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginGetMediaSegmentDelegate [private]
- 6.113.3.3 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginOpenDelegate [private]
- 6.113.3.4 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginPingDelegate [private]
- 6.113.3.5 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginSendTestPacketDelegate [private]
- 6.113.3.6 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginSendTextMessageDelegate [private]
- 6.113.3.7 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginToggleNoSoundDelegate [private]
- 6.113.3.8 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUpdateConnectionLatencyInfoDelegate [private]
- 6.113.3.9 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUpdateConnectionPriorityDelegate [private]
- 6.113.3.10 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUpdateDeviceInfoDelegate [private]
- 6.113.3.11 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUpdateInstrumentListDelegate [private]
- 6.113.3.12 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUpdateLocationDelegate [private]
- 6.113.3.13 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUpdateMedicalInfoDelegate [private]
- 6.113.3.14 BeginOperationDelegate Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUpdatePersonalInfoDelegate [private]

- 6.113.3.15 **BeginOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUpdateRequestTypeDelegate  
[private]
- 6.113.3.16 **BeginOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUploadMeasurementData↔  
Delegate [private]
- 6.113.3.17 **BeginOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onBeginUploadMediaSegmentDelegate  
[private]
- 6.113.3.18 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onCloseCompleted↔  
Delegate [private]
- 6.113.3.19 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndCloseDelegate [private]
- 6.113.3.20 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndGetMediaSegmentDelegate  
[private]
- 6.113.3.21 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndOpenDelegate [private]
- 6.113.3.22 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndPingDelegate [private]
- 6.113.3.23 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndSendTestPacketDelegate  
[private]
- 6.113.3.24 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndSendTextMessageDelegate  
[private]
- 6.113.3.25 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndToggleNoSoundDelegate  
[private]
- 6.113.3.26 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUpdateConnectionLatencyInfo↔  
Delegate [private]
- 6.113.3.27 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUpdateConnectionPriorityDelegate  
[private]
- 6.113.3.28 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUpdateDeviceInfoDelegate  
[private]
- 6.113.3.29 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUpdateInstrumentListDelegate  
[private]
- 6.113.3.30 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUpdateLocationDelegate  
[private]
- 6.113.3.31 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUpdateMedicalInfoDelegate  
[private]
- 6.113.3.32 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUpdatePersonalInfoDelegate  
[private]
- 6.113.3.33 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUpdateRequestTypeDelegate  
[private]
- 6.113.3.34 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUploadMeasurementDataDelegate  
[private]

- 6.113.3.35 **EndOperationDelegate** Halyri.ServiceReference1.WcfMobileServiceClient.onEndUploadMediaSegmentDelegate  
[private]
- 6.113.3.36 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onGetMediaSegment↔  
CompletedDelegate [private]
- 6.113.3.37 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onOpenCompleted↔  
Delegate [private]
- 6.113.3.38 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onPingCompletedDelegate  
[private]
- 6.113.3.39 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onSendTestPacket↔  
CompletedDelegate [private]
- 6.113.3.40 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onSendTextMessage↔  
CompletedDelegate [private]
- 6.113.3.41 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onToggleNoSound↔  
CompletedDelegate [private]
- 6.113.3.42 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUpdateConnection↔  
LatencyInfoCompletedDelegate [private]
- 6.113.3.43 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUpdateConnection↔  
PriorityCompletedDelegate [private]
- 6.113.3.44 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUpdateDeviceInfo↔  
CompletedDelegate [private]
- 6.113.3.45 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUpdateInstrumentList↔  
CompletedDelegate [private]
- 6.113.3.46 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUpdateLocation↔  
CompletedDelegate [private]
- 6.113.3.47 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUpdateMedicalInfo↔  
CompletedDelegate [private]
- 6.113.3.48 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUpdatePersonalInfo↔  
CompletedDelegate [private]
- 6.113.3.49 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUpdateRequestType↔  
CompletedDelegate [private]
- 6.113.3.50 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUploadMeasurement↔  
DataCompletedDelegate [private]
- 6.113.3.51 **System.Threading.SendOrPostCallback** Halyri.ServiceReference1.WcfMobileServiceClient.onUploadMediaSegment↔  
CompletedDelegate [private]

## 6.113.4 Property Documentation

- 6.113.4.1 **System.Net.CookieContainer** Halyri.ServiceReference1.WcfMobileServiceClient.CookieContainer [get], [set]

## 6.113.5 Event Documentation

- 6.113.5.1 `System.EventHandler<System.ComponentModel.AsyncCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.CloseCompleted`
- 6.113.5.2 `System.EventHandler<GetMediaSegmentCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.GetMediaSegmentCompleted`
- 6.113.5.3 `System.EventHandler<System.ComponentModel.AsyncCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.OpenCompleted`
- 6.113.5.4 `System.EventHandler<PingCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.PingCompleted`
- 6.113.5.5 `System.EventHandler<SendTestPacketCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.SendTestPacketCompleted`
- 6.113.5.6 `System.EventHandler<SendTextMessageCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.SendTextMessageCompleted`
- 6.113.5.7 `System.EventHandler<ToggleNoSoundCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.ToggleNoSoundCompleted`
- 6.113.5.8 `System.EventHandler<UpdateConnectionLatencyInfoCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UpdateConnectionLatencyInfoCompleted`
- 6.113.5.9 `System.EventHandler<UpdateConnectionPriorityCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UpdateConnectionPriorityCompleted`
- 6.113.5.10 `System.EventHandler<UpdateDeviceInfoCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UpdateDeviceInfoCompleted`
- 6.113.5.11 `System.EventHandler<UpdateInstrumentListCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UpdateInstrumentListCompleted`
- 6.113.5.12 `System.EventHandler<UpdateLocationCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UpdateLocationCompleted`
- 6.113.5.13 `System.EventHandler<UpdateMedicalInfoCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UpdateMedicalInfoCompleted`
- 6.113.5.14 `System.EventHandler<UpdatePersonalInfoCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UpdatePersonalInfoCompleted`
- 6.113.5.15 `System.EventHandler<UpdateRequestTypeCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UpdateRequestTypeCompleted`
- 6.113.5.16 `System.EventHandler<UploadMeasurementDataCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UploadMeasurementDataCompleted`
- 6.113.5.17 `System.EventHandler<UploadMediaSegmentCompletedEventArgs> Halyri.ServiceReference1.WcfMobileServiceClient.UploadMediaSegmentCompleted`

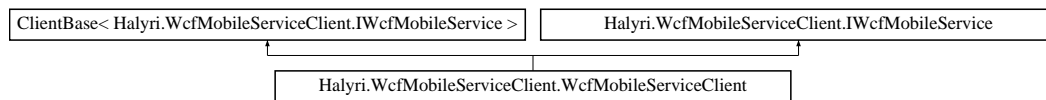
The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)



## 6.114 Halyri.WcfMobileServiceClient.WcfMobileServiceClient Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.WcfMobileServiceClient:



### Classes

- class [WcfMobileServiceClientChannel](#)

### Public Member Functions

- [WcfMobileServiceClient](#) ()
- [WcfMobileServiceClient](#) (string endpointConfigurationName)
- [WcfMobileServiceClient](#) (string endpointConfigurationName, string remoteAddress)
- [WcfMobileServiceClient](#) (string endpointConfigurationName, System.ServiceModel.EndpointAddress remoteAddress)
- [WcfMobileServiceClient](#) (System.ServiceModel.Channels.Binding binding, System.ServiceModel.EndpointAddress remoteAddress)
- void [UpdateLocationAsync](#) (Halyri.WcfMobileServiceClient.UpdateLocationRequest request)
- void [UpdateLocationAsync](#) (Halyri.WcfMobileServiceClient.UpdateLocationRequest request, object userState)
- void [UpdateDeviceInfoAsync](#) (Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest request)
- void [UpdateDeviceInfoAsync](#) (Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest request, object userState)
- void [updateUserInfoAsync](#) (Halyri.WcfMobileServiceClient.updateUserInfoRequest request)
- void [updateUserInfoAsync](#) (Halyri.WcfMobileServiceClient.updateUserInfoRequest request, object userState)
- void [updateMedicalInfoAsync](#) (Halyri.WcfMobileServiceClient.updateMedicalInfoRequest request)
- void [updateMedicalInfoAsync](#) (Halyri.WcfMobileServiceClient.updateMedicalInfoRequest request, object userState)
- void [updateConnectionPriorityAsync](#) (Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest request)
- void [updateConnectionPriorityAsync](#) (Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest request, object userState)
- void [updateRequestTypeAsync](#) (Halyri.WcfMobileServiceClient.updateRequestTypeRequest request)
- void [updateRequestTypeAsync](#) (Halyri.WcfMobileServiceClient.updateRequestTypeRequest request, object userState)
- void [OpenAsync](#) ()
- void [OpenAsync](#) (object userState)
- void [CloseAsync](#) ()
- void [CloseAsync](#) (object userState)

### Protected Member Functions

- override [Halyri.WcfMobileServiceClient.IWcfMobileService CreateChannel](#) ()

### Properties

- System.Net.CookieContainer [CookieContainer](#) [get, set]

## Events

- System.EventHandler  
< [UpdateLocationCompletedEventArgs](#) > [UpdateLocationCompleted](#)
- System.EventHandler  
< [UpdateDeviceInfoCompletedEventArgs](#) > [UpdateDeviceInfoCompleted](#)
- System.EventHandler  
< [updateUserInfoCompletedEventArgs](#) > [updateUserInfoCompleted](#)
- System.EventHandler  
< [updateMedicalInfoCompletedEventArgs](#) > [updateMedicalInfoCompleted](#)
- System.EventHandler  
< [updateConnectionPriorityCompletedEventArgs](#) > [updateConnectionPriorityCompleted](#)
- System.EventHandler  
< [updateRequestTypeCompletedEventArgs](#) > [updateRequestTypeCompleted](#)
- System.EventHandler  
< System.ComponentModel.AsyncCompletedEventArgs > [OpenCompleted](#)
- System.EventHandler  
< System.ComponentModel.AsyncCompletedEventArgs > [CloseCompleted](#)

## Private Member Functions

- System.IAsyncResult  
Halyri.WcfMobileServiceClient.IWcfMobileService. [BeginUpdateLocation](#) ([Halyri.WcfMobileServiceClient.UpdateLocationRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.UpdateLocationResponse](#)  
Halyri.WcfMobileServiceClient.IWcfMobileService. [EndUpdateLocation](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUpdateLocation](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndUpdateLocation](#) (System.IAsyncResult result)
- void [OnUpdateLocationCompleted](#) (object state)
- System.IAsyncResult  
Halyri.WcfMobileServiceClient.IWcfMobileService. [BeginUpdateDeviceInfo](#) ([Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse](#)  
Halyri.WcfMobileServiceClient.IWcfMobileService. [EndUpdateDeviceInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginUpdateDeviceInfo](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndUpdateDeviceInfo](#) (System.IAsyncResult result)
- void [OnUpdateDeviceInfoCompleted](#) (object state)
- System.IAsyncResult  
Halyri.WcfMobileServiceClient.IWcfMobileService. [BeginupdateUserInfo](#) ([Halyri.WcfMobileServiceClient.updateUserInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateUserInfoResponse](#)  
Halyri.WcfMobileServiceClient.IWcfMobileService. [EndupdateUserInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginupdateUserInfo](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndupdateUserInfo](#) (System.IAsyncResult result)
- void [OnupdateUserInfoCompleted](#) (object state)
- System.IAsyncResult  
Halyri.WcfMobileServiceClient.IWcfMobileService. [BeginupdateMedicalInfo](#) ([Halyri.WcfMobileServiceClient.updateMedicalInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateMedicalInfoResponse](#)  
Halyri.WcfMobileServiceClient.IWcfMobileService. [EndupdateMedicalInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginupdateMedicalInfo](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndupdateMedicalInfo](#) (System.IAsyncResult result)

- void [OnupdateMedicalInfoCompleted](#) (object state)
- System.IAsyncResult  
Halyri.WcfMobileServiceClient.IWcfMobileService. [BeginupdateConnectionPriority](#) (Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse](#)  
Halyri.WcfMobileServiceClient.IWcfMobileService. [EndupdateConnectionPriority](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginupdateConnectionPriority](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndupdateConnectionPriority](#) (System.IAsyncResult result)
- void [OnupdateConnectionPriorityCompleted](#) (object state)
- System.IAsyncResult  
Halyri.WcfMobileServiceClient.IWcfMobileService. [BeginupdateRequestType](#) (Halyri.WcfMobileServiceClient.updateRequestTypeRequest request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateRequestTypeResponse](#)  
Halyri.WcfMobileServiceClient.IWcfMobileService. [EndupdateRequestType](#) (System.IAsyncResult result)
- System.IAsyncResult [OnBeginupdateRequestType](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndupdateRequestType](#) (System.IAsyncResult result)
- void [OnupdateRequestTypeCompleted](#) (object state)
- System.IAsyncResult [OnBeginOpen](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndOpen](#) (System.IAsyncResult result)
- void [OnOpenCompleted](#) (object state)
- System.IAsyncResult [OnBeginClose](#) (object[] inValues, System.AsyncCallback callback, object asyncState)
- object[] [OnEndClose](#) (System.IAsyncResult result)
- void [OnCloseCompleted](#) (object state)

### Private Attributes

- BeginOperationDelegate [onBeginUpdateLocationDelegate](#)
- EndOperationDelegate [onEndUpdateLocationDelegate](#)
- System.Threading.SendOrPostCallback [onUpdateLocationCompletedDelegate](#)
- BeginOperationDelegate [onBeginUpdateDeviceInfoDelegate](#)
- EndOperationDelegate [onEndUpdateDeviceInfoDelegate](#)
- System.Threading.SendOrPostCallback [onUpdateDeviceInfoCompletedDelegate](#)
- BeginOperationDelegate [onBeginupdateUserInfoDelegate](#)
- EndOperationDelegate [onEndupdateUserInfoDelegate](#)
- System.Threading.SendOrPostCallback [onupdateUserInfoCompletedDelegate](#)
- BeginOperationDelegate [onBeginupdateMedicalInfoDelegate](#)
- EndOperationDelegate [onEndupdateMedicalInfoDelegate](#)
- System.Threading.SendOrPostCallback [onupdateMedicalInfoCompletedDelegate](#)
- BeginOperationDelegate [onBeginupdateConnectionPriorityDelegate](#)
- EndOperationDelegate [onEndupdateConnectionPriorityDelegate](#)
- System.Threading.SendOrPostCallback [onupdateConnectionPriorityCompletedDelegate](#)
- BeginOperationDelegate [onBeginupdateRequestTypeDelegate](#)
- EndOperationDelegate [onEndupdateRequestTypeDelegate](#)
- System.Threading.SendOrPostCallback [onupdateRequestTypeCompletedDelegate](#)
- BeginOperationDelegate [onBeginOpenDelegate](#)
- EndOperationDelegate [onEndOpenDelegate](#)
- System.Threading.SendOrPostCallback [onOpenCompletedDelegate](#)
- BeginOperationDelegate [onBeginCloseDelegate](#)
- EndOperationDelegate [onEndCloseDelegate](#)
- System.Threading.SendOrPostCallback [onCloseCompletedDelegate](#)

### 6.114.1 Constructor & Destructor Documentation

- 6.114.1.1 Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClient ( )
- 6.114.1.2 Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClient ( string *endpointConfigurationName* )
- 6.114.1.3 Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClient ( string *endpointConfigurationName*, string *remoteAddress* )
- 6.114.1.4 Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClient ( string *endpointConfigurationName*, System.ServiceModel.EndpointAddress *remoteAddress* )
- 6.114.1.5 Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClient ( System.ServiceModel.Channels.Binding *binding*, System.ServiceModel.EndpointAddress *remoteAddress* )

### 6.114.2 Member Function Documentation

- 6.114.2.1 System.IAsyncResult Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.BeginupdateConnectionPriority ( Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

- 6.114.2.2 System.IAsyncResult Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.BeginUpdateDeviceInfo ( Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

- 6.114.2.3 System.IAsyncResult Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.BeginUpdateLocation ( Halyri.WcfMobileServiceClient.UpdateLocationRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

- 6.114.2.4 System.IAsyncResult Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.BeginupdateMedicalInfo ( Halyri.WcfMobileServiceClient.updateMedicalInfoRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

- 6.114.2.5 System.IAsyncResult Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.BeginupdateRequestType ( Halyri.WcfMobileServiceClient.updateRequestTypeRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

- 6.114.2.6 System.IAsyncResult Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.BeginupdateUserInfo ( Halyri.WcfMobileServiceClient.updateUserInfoRequest *request*, System.AsyncCallback *callback*, object *asyncState* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.114.2.7 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.CloseAsync ( )

6.114.2.8 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.CloseAsync ( object *userState* )

6.114.2.9 override Halyri.WcfMobileServiceClient.IWcfMobileService Halyri.WcfMobileServiceClient.WcfMobileServiceClient.CreateChannel ( ) [protected]

6.114.2.10 Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.EndupdateConnectionPriority ( System.IAsyncResult *result* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.114.2.11 Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.EndUpdateDeviceInfo ( System.IAsyncResult *result* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.114.2.12 Halyri.WcfMobileServiceClient.UpdateLocationResponse Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.EndUpdateLocation ( System.IAsyncResult *result* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.114.2.13 Halyri.WcfMobileServiceClient.updateMedicalInfoResponse Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.EndupdateMedicalInfo ( System.IAsyncResult *result* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.114.2.14 Halyri.WcfMobileServiceClient.updateRequestTypeResponse Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.EndupdateRequestType ( System.IAsyncResult *result* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.114.2.15 Halyri.WcfMobileServiceClient.updateUserInfoResponse Halyri.WcfMobileServiceClient.IWcfMobileService. Halyri.WcfMobileServiceClient.WcfMobileServiceClient.EndupdateUserInfo ( System.IAsyncResult *result* ) [private]

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.114.2.16 System.IAsyncResult Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnBeginClose ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]

6.114.2.17 System.IAsyncResult Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnBeginOpen ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]

6.114.2.18 System.IAsyncResult Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnBeginupdateConnectionPriority ( object[] *inValues*, System.AsyncCallback *callback*, object *asyncState* ) [private]

- 6.114.2.19 **System.IAsyncResult** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnBeginUpdateDeviceInfo ( **object[]** *inValues*, **System.AsyncCallback** *callback*, **object** *asyncState* ) [private]
- 6.114.2.20 **System.IAsyncResult** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnBeginUpdateLocation ( **object[]** *inValues*, **System.AsyncCallback** *callback*, **object** *asyncState* ) [private]
- 6.114.2.21 **System.IAsyncResult** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnBeginupdateMedicalInfo ( **object[]** *inValues*, **System.AsyncCallback** *callback*, **object** *asyncState* ) [private]
- 6.114.2.22 **System.IAsyncResult** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnBeginupdateRequestType ( **object[]** *inValues*, **System.AsyncCallback** *callback*, **object** *asyncState* ) [private]
- 6.114.2.23 **System.IAsyncResult** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnBeginupdateUserInfo ( **object[]** *inValues*, **System.AsyncCallback** *callback*, **object** *asyncState* ) [private]
- 6.114.2.24 **void** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnCloseCompleted ( **object** *state* ) [private]
- 6.114.2.25 **object []** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnEndClose ( **System.IAsyncResult** *result* ) [private]
- 6.114.2.26 **object []** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnEndOpen ( **System.IAsyncResult** *result* ) [private]
- 6.114.2.27 **object []** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnEndupdateConnectionPriority ( **System.IAsyncResult** *result* ) [private]
- 6.114.2.28 **object []** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnEndUpdateDeviceInfo ( **System.IAsyncResult** *result* ) [private]
- 6.114.2.29 **object []** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnEndUpdateLocation ( **System.IAsyncResult** *result* ) [private]
- 6.114.2.30 **object []** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnEndupdateMedicalInfo ( **System.IAsyncResult** *result* ) [private]
- 6.114.2.31 **object []** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnEndupdateRequestType ( **System.IAsyncResult** *result* ) [private]
- 6.114.2.32 **object []** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnEndupdateUserInfo ( **System.IAsyncResult** *result* ) [private]
- 6.114.2.33 **void** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnOpenCompleted ( **object** *state* ) [private]
- 6.114.2.34 **void** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnupdateConnectionPriorityCompleted ( **object** *state* ) [private]
- 6.114.2.35 **void** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnUpdateDeviceInfoCompleted ( **object** *state* ) [private]
- 6.114.2.36 **void** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnUpdateLocationCompleted ( **object** *state* ) [private]
- 6.114.2.37 **void** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnupdateMedicalInfoCompleted ( **object** *state* ) [private]

- 6.114.2.38 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnupdateRequestTypeCompleted ( object *state* )  
[private]
- 6.114.2.39 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OnupdateUserInfoCompleted ( object *state* )  
[private]
- 6.114.2.40 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OpenAsync ( )
- 6.114.2.41 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OpenAsync ( object *userState* )
- 6.114.2.42 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateConnectionPriorityAsync ( Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest *request* )
- 6.114.2.43 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateConnectionPriorityAsync ( Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest *request*, object *userState* )
- 6.114.2.44 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.UpdateDeviceInfoAsync ( Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest *request* )
- 6.114.2.45 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.UpdateDeviceInfoAsync ( Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest *request*, object *userState* )
- 6.114.2.46 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.UpdateLocationAsync ( Halyri.WcfMobileServiceClient.UpdateLocationRequest *request* )
- 6.114.2.47 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.UpdateLocationAsync ( Halyri.WcfMobileServiceClient.UpdateLocationRequest *request*, object *userState* )
- 6.114.2.48 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateMedicalInfoAsync ( Halyri.WcfMobileServiceClient.updateMedicalInfoRequest *request* )
- 6.114.2.49 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateMedicalInfoAsync ( Halyri.WcfMobileServiceClient.updateMedicalInfoRequest *request*, object *userState* )
- 6.114.2.50 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateRequestTypeAsync ( Halyri.WcfMobileServiceClient.updateRequestTypeRequest *request* )
- 6.114.2.51 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateRequestTypeAsync ( Halyri.WcfMobileServiceClient.updateRequestTypeRequest *request*, object *userState* )
- 6.114.2.52 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateUserInfoAsync ( Halyri.WcfMobileServiceClient.updateUserInfoRequest *request* )
- 6.114.2.53 void Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateUserInfoAsync ( Halyri.WcfMobileServiceClient.updateUserInfoRequest *request*, object *userState* )

### 6.114.3 Member Data Documentation

- 6.114.3.1 BeginOperationDelegate Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onBeginCloseDelegate  
[private]
- 6.114.3.2 BeginOperationDelegate Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onBeginOpenDelegate  
[private]
- 6.114.3.3 BeginOperationDelegate Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onBeginupdateConnectionPriority↵  
Delegate [private]

- 6.114.3.4 **BeginOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onBeginUpdateDeviceInfoDelegate  
[private]
- 6.114.3.5 **BeginOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onBeginUpdateLocationDelegate  
[private]
- 6.114.3.6 **BeginOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onBeginupdateMedicalInfoDelegate  
[private]
- 6.114.3.7 **BeginOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onBeginupdateRequestTypeDelegate  
[private]
- 6.114.3.8 **BeginOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onBeginupdateUserInfoDelegate  
[private]
- 6.114.3.9 **System.Threading.SendOrPostCallback** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onCloseCompleted↵  
Delegate [private]
- 6.114.3.10 **EndOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onEndCloseDelegate  
[private]
- 6.114.3.11 **EndOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onEndOpenDelegate [private]
- 6.114.3.12 **EndOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onEndupdateConnectionPriority↵  
Delegate [private]
- 6.114.3.13 **EndOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onEndUpdateDeviceInfoDelegate  
[private]
- 6.114.3.14 **EndOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onEndUpdateLocationDelegate  
[private]
- 6.114.3.15 **EndOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onEndupdateMedicalInfoDelegate  
[private]
- 6.114.3.16 **EndOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onEndupdateRequestTypeDelegate  
[private]
- 6.114.3.17 **EndOperationDelegate** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onEndupdateUserInfoDelegate  
[private]
- 6.114.3.18 **System.Threading.SendOrPostCallback** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onOpenCompleted↵  
Delegate [private]
- 6.114.3.19 **System.Threading.SendOrPostCallback** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onupdate↵  
ConnectionPriorityCompletedDelegate [private]
- 6.114.3.20 **System.Threading.SendOrPostCallback** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onUpdateDevice↵  
InfoCompletedDelegate [private]
- 6.114.3.21 **System.Threading.SendOrPostCallback** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onUpdateLocation↵  
CompletedDelegate [private]
- 6.114.3.22 **System.Threading.SendOrPostCallback** Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onupdateMedical↵  
InfoCompletedDelegate [private]



6.114.3.23 System.Threading.SendOrPostCallback Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onupdateRequestTypeCompletedDelegate [private]

6.114.3.24 System.Threading.SendOrPostCallback Halyri.WcfMobileServiceClient.WcfMobileServiceClient.onupdateUserInfoCompletedDelegate [private]

#### 6.114.4 Property Documentation

6.114.4.1 System.Net.CookieContainer Halyri.WcfMobileServiceClient.WcfMobileServiceClient.CookieContainer [get], [set]

#### 6.114.5 Event Documentation

6.114.5.1 System.EventHandler<System.ComponentModel.AsyncCompletedEventArgs> Halyri.WcfMobileServiceClient.WcfMobileServiceClient.CloseCompleted

6.114.5.2 System.EventHandler<System.ComponentModel.AsyncCompletedEventArgs> Halyri.WcfMobileServiceClient.WcfMobileServiceClient.OpenCompleted

6.114.5.3 System.EventHandler<updateConnectionPriorityCompletedEventArgs> Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateConnectionPriorityCompleted

6.114.5.4 System.EventHandler<UpdateDeviceInfoCompletedEventArgs> Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateDeviceInfoCompleted

6.114.5.5 System.EventHandler<UpdateLocationCompletedEventArgs> Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateLocationCompleted

6.114.5.6 System.EventHandler<updateMedicalInfoCompletedEventArgs> Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateMedicalInfoCompleted

6.114.5.7 System.EventHandler<updateRequestTypeCompletedEventArgs> Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateRequestTypeCompleted

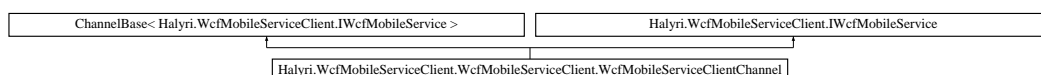
6.114.5.8 System.EventHandler<updateUserInfoCompletedEventArgs> Halyri.WcfMobileServiceClient.WcfMobileServiceClient.updateUserInfoCompleted

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.115 Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel Class Reference

Inheritance diagram for Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel:



#### Public Member Functions

- [WcfMobileServiceClientChannel](#) (System.ServiceModel.ClientBase< [Halyri.WcfMobileServiceClient.IWcfMobileService](#) > client)

- System.IAsyncResult [BeginUpdateLocation](#) ([Halyri.WcfMobileServiceClient.UpdateLocationRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.UpdateLocationResponse](#) [EndUpdateLocation](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateDeviceInfo](#) ([Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse](#) [EndUpdateDeviceInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginupdateUserInfo](#) ([Halyri.WcfMobileServiceClient.updateUserInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateUserInfoResponse](#) [EndupdateUserInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginupdateMedicalInfo](#) ([Halyri.WcfMobileServiceClient.updateMedicalInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateMedicalInfoResponse](#) [EndupdateMedicalInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginupdateConnectionPriority](#) ([Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse](#) [EndupdateConnectionPriority](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginupdateRequestType](#) ([Halyri.WcfMobileServiceClient.updateRequestTypeRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.WcfMobileServiceClient.updateRequestTypeResponse](#) [EndupdateRequestType](#) (System.IAsyncResult result)

### 6.115.1 Constructor & Destructor Documentation

- 6.115.1.1 [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel.WcfMobileServiceClientChannel](#) ( [System.ServiceModel.ClientBase](#)< [Halyri.WcfMobileServiceClient.IWcfMobileService](#) > *client* )

### 6.115.2 Member Function Documentation

- 6.115.2.1 System.IAsyncResult [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel.BeginupdateConnectionPriority](#) ( [Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest](#) request, System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

- 6.115.2.2 System.IAsyncResult [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel.BeginUpdateDeviceInfo](#) ( [Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest](#) request, System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

- 6.115.2.3 System.IAsyncResult [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel.BeginUpdateLocation](#) ( [Halyri.WcfMobileServiceClient.UpdateLocationRequest](#) request, System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

- 6.115.2.4 System.IAsyncResult [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel.BeginupdateMedicalInfo](#) ( [Halyri.WcfMobileServiceClient.updateMedicalInfoRequest](#) request, System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.115.2.5 **System.IAsyncResult Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel.**  
**BeginupdateRequestType ( Halyri.WcfMobileServiceClient.updateRequestTypeRequest request,**  
**System.AsyncCallback callback, object asyncState )**

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.115.2.6 **System.IAsyncResult Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClient.**  
**Channel.BeginupdateUserInfo ( Halyri.WcfMobileServiceClient.updateUserInfoRequest request,**  
**System.AsyncCallback callback, object asyncState )**

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.115.2.7 **Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse Halyri.WcfMobileServiceClient.**  
**WcfMobileServiceClient.WcfMobileServiceClientChannel.EndupdateConnectionPriority ( System.IAsyncResult result**  
**)**

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.115.2.8 **Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse Halyri.WcfMobileServiceClient.Wcf.**  
**MobileServiceClient.WcfMobileServiceClientChannel.EndUpdateDeviceInfo ( System.IAsyncResult result**  
**)**

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.115.2.9 **Halyri.WcfMobileServiceClient.UpdateLocationResponse Halyri.WcfMobileServiceClient.Wcf.**  
**MobileServiceClient.WcfMobileServiceClientChannel.EndUpdateLocation ( System.IAsyncResult result**  
**)**

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.115.2.10 **Halyri.WcfMobileServiceClient.updateMedicalInfoResponse Halyri.WcfMobileServiceClient.Wcf.**  
**MobileServiceClient.WcfMobileServiceClientChannel.EndupdateMedicalInfo ( System.IAsyncResult result**  
**)**

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.115.2.11 **Halyri.WcfMobileServiceClient.updateRequestTypeResponse Halyri.WcfMobileServiceClient.Wcf.**  
**MobileServiceClient.WcfMobileServiceClientChannel.EndupdateRequestType ( System.IAsyncResult result**  
**)**

Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

6.115.2.12 **Halyri.WcfMobileServiceClient.updateUserInfoResponse Halyri.WcfMobileServiceClient.Wcf.**  
**MobileServiceClient.WcfMobileServiceClientChannel.EndupdateUserInfo ( System.IAsyncResult result**  
**)**

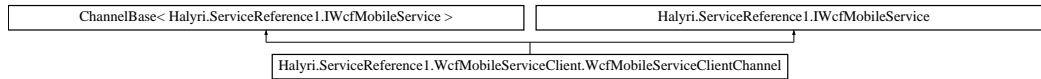
Implements [Halyri.WcfMobileServiceClient.IWcfMobileService](#).

The documentation for this class was generated from the following file:

- [WcfMobileServiceClient/Reference.cs](#)

## 6.116 Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel Class Reference

Inheritance diagram for Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel:



### Public Member Functions

- [WcfMobileServiceClientChannel](#) (System.ServiceModel.ClientBase< [Halyri.ServiceReference1.IWcfMobileService](#) > client)
- System.IAsyncResult [BeginUpdateLocation](#) ([Halyri.ServiceReference1.UpdateLocationRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateLocationResponse](#) [EndUpdateLocation](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateDeviceInfo](#) ([Halyri.ServiceReference1.UpdateDeviceInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateDeviceInfoResponse](#) [EndUpdateDeviceInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdatePersonalInfo](#) ([Halyri.ServiceReference1.UpdatePersonalInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdatePersonalInfoResponse](#) [EndUpdatePersonalInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateMedicalInfo](#) ([Halyri.ServiceReference1.UpdateMedicalInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateMedicalInfoResponse](#) [EndUpdateMedicalInfo](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateConnectionPriority](#) ([Halyri.ServiceReference1.UpdateConnectionPriorityRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateConnectionPriorityResponse](#) [EndUpdateConnectionPriority](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateRequestType](#) ([Halyri.ServiceReference1.UpdateRequestTypeRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateRequestTypeResponse](#) [EndUpdateRequestType](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginToggleNoSound](#) ([Halyri.ServiceReference1.ToggleNoSoundRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.ToggleNoSoundResponse](#) [EndToggleNoSound](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateInstrumentList](#) ([Halyri.ServiceReference1.UpdateInstrumentListRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateInstrumentListResponse](#) [EndUpdateInstrumentList](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUploadMediaSegment](#) ([Halyri.ServiceReference1.UploadMediaSegmentRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UploadMediaSegmentResponse](#) [EndUploadMediaSegment](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginGetMediaSegment](#) ([Halyri.ServiceReference1.GetMediaSegmentRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.GetMediaSegmentResponse](#) [EndGetMediaSegment](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginPing](#) ([Halyri.ServiceReference1.PingRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.PingResponse](#) [EndPing](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUploadMeasurementData](#) ([Halyri.ServiceReference1.UploadMeasurementDataRequest](#) request, System.AsyncCallback callback, object asyncState)

- [Halyri.ServiceReference1.UploadMeasurementDataResponse](#) [EndUploadMeasurementData](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginSendTextMessage](#) ([Halyri.ServiceReference1.SendTextMessageRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.SendTextMessageResponse](#) [EndSendTextMessage](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginSendTestPacket](#) ([Halyri.ServiceReference1.SendTestPacketRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.SendTestPacketResponse](#) [EndSendTestPacket](#) (System.IAsyncResult result)
- System.IAsyncResult [BeginUpdateConnectionLatencyInfo](#) ([Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest](#) request, System.AsyncCallback callback, object asyncState)
- [Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse](#) [EndUpdateConnectionLatencyInfo](#) (System.IAsyncResult result)

## 6.116.1 Constructor & Destructor Documentation

- 6.116.1.1 [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.WcfMobileServiceClientChannel](#) ( System.ServiceModel.ClientBase< [Halyri.ServiceReference1.IWcfMobileService](#) > *client* )

## 6.116.2 Member Function Documentation

- 6.116.2.1 System.IAsyncResult [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.BeginGetMediaSegment](#) ( [Halyri.ServiceReference1.GetMediaSegmentRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

- 6.116.2.2 System.IAsyncResult [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.BeginPing](#) ( [Halyri.ServiceReference1.PingRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

- 6.116.2.3 System.IAsyncResult [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.BeginSendTestPacket](#) ( [Halyri.ServiceReference1.SendTestPacketRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

- 6.116.2.4 System.IAsyncResult [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.BeginSendTextMessage](#) ( [Halyri.ServiceReference1.SendTextMessageRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

- 6.116.2.5 System.IAsyncResult [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.BeginToggleNoSound](#) ( [Halyri.ServiceReference1.ToggleNoSoundRequest](#) *request*, System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.6 **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.Begin↔  
UpdateConnectionLatencyInfo ( **Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest** *request*, **System.AsyncCallback** *callback*, **object** *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.7 **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.Begin↔  
UpdateConnectionPriority ( **Halyri.ServiceReference1.UpdateConnectionPriorityRequest** *request*, **System.AsyncCallback** *callback*, **object** *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.8 **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.Begin↔  
UpdateDeviceInfo ( **Halyri.ServiceReference1.UpdateDeviceInfoRequest** *request*, **System.AsyncCallback** *callback*, **object** *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.9 **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.↔  
BeginUpdateInstrumentList ( **Halyri.ServiceReference1.UpdateInstrumentListRequest** *request*, **System.AsyncCallback** *callback*, **object** *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.10 **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.Begin↔  
UpdateLocation ( **Halyri.ServiceReference1.UpdateLocationRequest** *request*, **System.AsyncCallback** *callback*, **object** *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.11 **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.↔  
BeginUpdateMedicalInfo ( **Halyri.ServiceReference1.UpdateMedicalInfoRequest** *request*, **System.AsyncCallback** *callback*, **object** *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.12 **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.↔  
BeginUpdatePersonalInfo ( **Halyri.ServiceReference1.UpdatePersonalInfoRequest** *request*, **System.AsyncCallback** *callback*, **object** *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.13 **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.↔  
BeginUpdateRequestType ( **Halyri.ServiceReference1.UpdateRequestTypeRequest** *request*, **System.AsyncCallback** *callback*, **object** *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.116.2.14** **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.Begin↔  
UploadMeasurementData ( Halyri.ServiceReference1.UploadMeasurementDataRequest *request*,  
System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.116.2.15** **System.IAsyncResult** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.↔  
BeginUploadMediaSegment ( Halyri.ServiceReference1.UploadMediaSegmentRequest *request*,  
System.AsyncCallback *callback*, object *asyncState* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.116.2.16** **Halyri.ServiceReference1.GetMediaSegmentResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndGetMediaSegment ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.116.2.17** **Halyri.ServiceReference1.PingResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndPing ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.116.2.18** **Halyri.ServiceReference1.SendTestPacketResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndSendTestPacket ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.116.2.19** **Halyri.ServiceReference1.SendTextMessageResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndSendTextMessage ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.116.2.20** **Halyri.ServiceReference1.ToggleNoSoundResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndToggleNoSound ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

**6.116.2.21** **Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse** Halyri.ServiceReference1.Wcf↔  
MobileServiceClient.WcfMobileServiceClientChannel.EndUpdateConnectionLatencyInfo ( System.IAsyncResult  
*result* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).



6.116.2.22 **Halyri.ServiceReference1.UpdateConnectionPriorityResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndUpdateConnectionPriority ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.23 **Halyri.ServiceReference1.UpdateDeviceInfoResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndUpdateDeviceInfo ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.24 **Halyri.ServiceReference1.UpdateInstrumentListResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndUpdateInstrumentList ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.25 **Halyri.ServiceReference1.UpdateLocationResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndUpdateLocation ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.26 **Halyri.ServiceReference1.UpdateMedicalInfoResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndUpdateMedicalInfo ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.27 **Halyri.ServiceReference1.UpdatePersonalInfoResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndUpdatePersonalInfo ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.28 **Halyri.ServiceReference1.UpdateRequestTypeResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndUpdateRequestType ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

6.116.2.29 **Halyri.ServiceReference1.UploadMeasurementDataResponse** Halyri.ServiceReference1.WcfMobile↔  
ServiceClient.WcfMobileServiceClientChannel.EndUploadMeasurementData ( System.IAsyncResult *result*  
)

Implements [Halyri.ServiceReference1.IWcfMobileService](#).



## 6.116 Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel Class Reference

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6.116.2.30 **Halyri.ServiceReference1.UploadMediaSegmentResponse** Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel.EndUploadMediaSegment ( *System.IAsyncResult result* )

Implements [Halyri.ServiceReference1.IWcfMobileService](#).

The documentation for this class was generated from the following file:

- [ServiceReference1/Reference.cs](#)



## Chapter 7

# File Documentation

### 7.1 App.g.cs File Reference

#### Classes

- class [Halyri.App](#)

#### Namespaces

- package [Halyri](#)

### 7.2 App.g.cs File Reference

#### Classes

- class [Halyri.App](#)

#### Namespaces

- package [Halyri](#)

### 7.3 App.g.i.cs File Reference

#### Classes

- class [Halyri.App](#)

#### Namespaces

- package [Halyri](#)

### 7.4 App.g.i.cs File Reference

## Classes

- class [Halyri.App](#)

## Namespaces

- package [Halyri](#)

## 7.5 App.xaml.cs File Reference

### Classes

- class [Halyri.App](#)

### Namespaces

- package [Halyri](#)

## 7.6 AppResources.Designer.cs File Reference

### Classes

- class [Halyri.Resources.AppResources](#)  
*A strongly-typed resource class, for looking up localized strings, etc.*

### Namespaces

- package [Halyri.Resources](#)

## 7.7 AppResources.fi-FI.Designer.cs File Reference

## 7.8 AssemblyInfo.cs File Reference

## 7.9 AudioVideoPlaybackManager.cs File Reference

### Classes

- class [Halyri.AudioVideoManagers.AudioVideoPlaybackManager](#)  
*Handles playback of incoming audio and picture data. Currently only performs the playback of speex encoded audio using XNA sound effect instances.*

### Namespaces

- package [Halyri.AudioVideoManagers](#)

## 7.10 AudioVideoTransmitManager.cs File Reference

### Classes

- class [Halyri.AudioVideoTransmitManager](#)

*Class for managing audio and picture transmission from XNA Microphone and AudioVideoCaptureDevice. Media is captured using PreviewImageCapter and WavAudioSampleCapter classes. Capture configuration is taken from MediaConfigurationDto published by the server and available on NetworkConnection's MediaConfigurationUpdated↵ Event. Network operations are performed by NetworkConnection class.*

### Namespaces

- package [Halyri](#)

### Functions

- delegate void [Halyri.PacketThrottlingStarted](#) (object sender, EventArgs e)  
*Delegate for packet send throttling started events.*
- delegate void [Halyri.PacketSendStalled](#) (object sender, EventArgs e)  
*Delegate for packet send stalled events.*

## 7.11 AudioVideoTransmitManager.cs File Reference

### Classes

- class [Halyri.AudioVideoTransmitManager](#)

*Class for managing audio and picture transmission from XNA Microphone and AudioVideoCaptureDevice. Media is captured using PreviewImageCapter and WavAudioSampleCapter classes. Capture configuration is taken from MediaConfigurationDto published by the server and available on NetworkConnection's MediaConfigurationUpdated↵ Event. Network operations are performed by NetworkConnection class.*

### Namespaces

- package [Halyri](#)

### Functions

- delegate void [Halyri.PacketThrottlingStarted](#) (object sender, EventArgs e)  
*Delegate for packet send throttling started events.*
- delegate void [Halyri.PacketSendStalled](#) (object sender, EventArgs e)  
*Delegate for packet send stalled events.*

## 7.12 CompressionHelper.cs File Reference

### Classes

- class [Halyri.Conversion.CompressionHelper](#)  
*Class for static compression methods.*

## Namespaces

- package [Halyri.Conversion](#)

## 7.13 Connected.g.cs File Reference

### Classes

- class [Halyri.Connected](#)

*[Connected](#) view is when connection to emergency exchange have been establish and processed by emergency exchange handler. If NoSound is enabled by user, this view opens up with chat. Emergency exchange can open map for user to pinpoint his location on map and send the location to emergency exchange. Handler can also open video recording. By tapping cant talk enables chat also.*

## Namespaces

- package [Halyri](#)

## 7.14 Connected.g.cs File Reference

### Classes

- class [Halyri.Connected](#)

*[Connected](#) view is when connection to emergency exchange have been establish and processed by emergency exchange handler. If NoSound is enabled by user, this view opens up with chat. Emergency exchange can open map for user to pinpoint his location on map and send the location to emergency exchange. Handler can also open video recording. By tapping cant talk enables chat also.*

## Namespaces

- package [Halyri](#)

## 7.15 Connected.g.i.cs File Reference

### Classes

- class [Halyri.Connected](#)

*[Connected](#) view is when connection to emergency exchange have been establish and processed by emergency exchange handler. If NoSound is enabled by user, this view opens up with chat. Emergency exchange can open map for user to pinpoint his location on map and send the location to emergency exchange. Handler can also open video recording. By tapping cant talk enables chat also.*

## Namespaces

- package [Halyri](#)

## 7.16 Connected.g.i.cs File Reference

### Classes

- class [Halyri.Connected](#)

*[Connected](#) view is when connection to emergency exchange have been establish and processed by emergency exchange handler. If NoSound is enabled by user, this view opens up with chat. Emergency exchange can open map for user to pinpoint his location on map and send the location to emergency exchange. Handler can also open video recording. By tapping cant talk enables chat also.*

### Namespaces

- package [Halyri](#)

## 7.17 Connected.xaml.cs File Reference

### Classes

- class [Halyri.Connected](#)

*[Connected](#) view is when connection to emergency exchange have been establish and processed by emergency exchange handler. If NoSound is enabled by user, this view opens up with chat. Emergency exchange can open map for user to pinpoint his location on map and send the location to emergency exchange. Handler can also open video recording. By tapping cant talk enables chat also.*

### Namespaces

- package [Halyri](#)

## 7.18 Connection.cs File Reference

### Classes

- class [Halyri.Connection](#)

*Makes all connection actions to server. User can connect, update information about device, personalinfo, medicalinfo or location. Uses SignalR for receiving and WCF for sending.*

### Namespaces

- package [Halyri](#)

### Functions

- delegate void [Halyri.MediaSendFinishedDelegate](#) (object sender, AsyncCompletedEventArgs e)  
*Invoked when sending media is finished.*
- delegate void [Halyri.UdpMediaDataReceived](#) (object sender, MediaPacket media)  
*Invoked when Udp media is received.*
- delegate void [Halyri.MediaSocketHasFailed](#) (object sender)  
*Invoked when mediaSocket has failed.*

## 7.19 ConnectionStateDto.cs File Reference

### Namespaces

- package [Halyri](#)

### Enumerations

- enum [Halyri.ConnectionStateDto](#) {  
    [Halyri.ConnectionStateDto.Arrived](#), [Halyri.ConnectionStateDto.InProgress](#), [Halyri.ConnectionStateDto.In↔  
Transfer](#), [Halyri.ConnectionStateDto.Processed](#),  
    [Halyri.ConnectionStateDto.Hold](#) }  
*Connection states.*

## 7.20 EditPersonallInfo.g.cs File Reference

### Classes

- class [Halyri.EditPersonallInfo](#)  
*Makes view where user can edit his personal info and save them.*

### Namespaces

- package [Halyri](#)

## 7.21 EditPersonallInfo.g.cs File Reference

### Classes

- class [Halyri.EditPersonallInfo](#)  
*Makes view where user can edit his personal info and save them.*

### Namespaces

- package [Halyri](#)

## 7.22 EditPersonallInfo.g.i.cs File Reference

### Classes

- class [Halyri.EditPersonallInfo](#)  
*Makes view where user can edit his personal info and save them.*

### Namespaces

- package [Halyri](#)



## 7.23 EditPersonallInfo.g.i.cs File Reference

### Classes

- class [Halyri.EditPersonallInfo](#)  
*Makes view where user can edit his personal info and save them.*

### Namespaces

- package [Halyri](#)

## 7.24 EditPersonallInfo.xaml.cs File Reference

### Classes

- class [Halyri.EditPersonallInfo](#)  
*Makes view where user can edit his personal info and save them.*

### Namespaces

- package [Halyri](#)

### Typedefs

- using [GestureEventArgs](#) = System.Windows.Input.GestureEventArgs

### 7.24.1 Typedef Documentation

7.24.1.1 using [GestureEventArgs](#) = System.Windows.Input.GestureEventArgs

## 7.25 ItemViewModel.cs File Reference

### Classes

- class [Halyri.ViewModels.ItemViewModel](#)

### Namespaces

- package [Halyri.ViewModels](#)

## 7.26 LocalizedStrings.cs File Reference

### Classes

- class [Halyri.LocalizedStrings](#)  
*Provides access to string resources.*

## Namespaces

- package [Halyri](#)

## 7.27 MainPage.g.cs File Reference

### Classes

- class [Halyri.MainPage](#)

*Applications main view. Here is information about application and user can navigate to other pages like settings and urgen and not urgent views. When this page is loaded it sets the language to default culture if not set in settings different.*

## Namespaces

- package [Halyri](#)

## 7.28 MainPage.g.cs File Reference

### Classes

- class [Halyri.MainPage](#)

*Applications main view. Here is information about application and user can navigate to other pages like settings and urgen and not urgent views. When this page is loaded it sets the language to default culture if not set in settings different.*

## Namespaces

- package [Halyri](#)

## 7.29 MainPage.g.i.cs File Reference

### Classes

- class [Halyri.MainPage](#)

*Applications main view. Here is information about application and user can navigate to other pages like settings and urgen and not urgent views. When this page is loaded it sets the language to default culture if not set in settings different.*

## Namespaces

- package [Halyri](#)

## 7.30 MainPage.g.i.cs File Reference

### Classes

- class [Halyri.MainPage](#)

*Applications main view. Here is information about application and user can navigate to other pages like settings and urgen and not urgent views. When this page is loaded it sets the language to default culture if not set in settings different.*

### Namespaces

- package [Halyri](#)

## 7.31 MainPage.xaml.cs File Reference

### Classes

- class [Halyri.MainPage](#)

*Applications main view. Here is information about application and user can navigate to other pages like settings and urgen and not urgent views. When this page is loaded it sets the language to default culture if not set in settings different.*

### Namespaces

- package [Halyri](#)

## 7.32 MainViewModel.cs File Reference

### Classes

- class [Halyri.ViewModels.MainViewModel](#)

### Namespaces

- package [Halyri.ViewModels](#)

## 7.33 MeasurementInstrumentManager.cs File Reference

### Classes

- class [Halyri.Measurement.MeasurementInstrumentManager](#)

*Mock implementation of a class that manages the measurement instruments connected to a mobile device. This implementation contains a specification for a single measurement instrument and provides it on a list.*

### Namespaces

- package [Halyri.Measurement](#)

## 7.34 MeasurementManager.cs File Reference

### Classes

- class [Halyri.Measurement.MeasurementManager](#)

*Mock of a class that manages an active measurement session on a measurement instrument connested to the mobile device. Currently provides data conforming to the data structure parameters specified in the provided MeasurementInstrumentDto and imitating nomrmal ECG.*

## Namespaces

- package [Halyri.Measurement](#)

## Functions

- delegate void [Halyri.Measurement.MeasurementDataAvailable](#) ([MeasurementInstrumentDto](#) instrument, byte[] data)

*Invoked when measurement data is available with instrument given.*

## 7.35 MediaConfigurationDto.cs File Reference

### Classes

- class [Halyri.ImportedServiceClasses.MediaConfigurationDto](#)  
*Media configuration container class manually cloned from the server project.*

## Namespaces

- package [Halyri.ImportedServiceClasses](#)

## 7.36 NotUrgent.g.cs File Reference

### Classes

- class [Halyri.NotUrgent](#)  
*In this page user will determine what kind of help he is needing by choosing right option from listbox. Also user can navigate to urgent.xaml if he needs to.*

## Namespaces

- package [Halyri](#)

## 7.37 NotUrgent.g.cs File Reference

### Classes

- class [Halyri.NotUrgent](#)  
*In this page user will determine what kind of help he is needing by choosing right option from listbox. Also user can navigate to urgent.xaml if he needs to.*

## Namespaces

- package [Halyri](#)

## 7.38 NotUrgent.g.i.cs File Reference

### Classes

- class [Halyri.NotUrgent](#)

*In this page user will determine what kind of help he is needing by choosing right option from listbox. Also user can navigate to urgent.xaml if he needs to.*

### Namespaces

- package [Halyri](#)

## 7.39 NotUrgent.g.i.cs File Reference

### Classes

- class [Halyri.NotUrgent](#)

*In this page user will determine what kind of help he is needing by choosing right option from listbox. Also user can navigate to urgent.xaml if he needs to.*

### Namespaces

- package [Halyri](#)

## 7.40 NotUrgent.xaml.cs File Reference

### Classes

- class [Halyri.NotUrgent](#)

*In this page user will determine what kind of help he is needing by choosing right option from listbox. Also user can navigate to urgent.xaml if he needs to.*

### Namespaces

- package [Halyri](#)

## 7.41 PreviewImageCapturer.cs File Reference

### Classes

- class [Halyri.AudioVideoManagers.PreviewImageCapturer](#)

*Class for capturing preview images from AudioVideoCaptureDevice and compressing them to jpeg. Enables the compressed frames to have lower resolution and frame rate than the AudioVideoCaptureDevice preview buffer generates.*

### Namespaces

- package [Halyri.AudioVideoManagers](#)

## Functions

- delegate void [Halyri.AudioVideoManagers.JpgFrameCaptured](#) (object sender, EventArgs e, byte[] jpgData)  
*Delegate for jpg frame captured events.*

## 7.42 Reference.cs File Reference

### Classes

- class [Halyri.ServiceReference1.LocationInformationDto](#)
- struct [Halyri.ServiceReference1.DateTimeOffset](#)
- class [Halyri.ServiceReference1.Fault](#)
- class [Halyri.ServiceReference1.ParameterFault](#)
- class [Halyri.ServiceReference1.ConnectionFault](#)
- class [Halyri.ServiceReference1.TargetStateFault](#)
- class [Halyri.ServiceReference1.MobileDeviceInformationDto](#)
- class [Halyri.ServiceReference1.PersonalInformationDto](#)
- class [Halyri.ServiceReference1.MedicalInformationDto](#)
- class [Halyri.ServiceReference1.EmergencyTypeDto](#)
- class [Halyri.ServiceReference1.MeasurementInstrumentDto](#)
- class [Halyri.ServiceReference1.MedialInformationDto](#)
- class [Halyri.ServiceReference1.AudioVideoContainerDto](#)
- class [Halyri.ServiceReference1.TextMessageDto](#)
- class [Halyri.ServiceReference1.ConnectionLatencyInformationDto](#)
- interface [Halyri.ServiceReference1.IWcfMobileService](#)
- class [Halyri.ServiceReference1.UpdateLocationRequest](#)
- class [Halyri.ServiceReference1.UpdateLocationResponse](#)
- class [Halyri.ServiceReference1.UpdateDeviceInfoRequest](#)
- class [Halyri.ServiceReference1.UpdateDeviceInfoResponse](#)
- class [Halyri.ServiceReference1.UpdatePersonalInfoRequest](#)
- class [Halyri.ServiceReference1.UpdatePersonalInfoResponse](#)
- class [Halyri.ServiceReference1.UpdateMedicalInfoRequest](#)
- class [Halyri.ServiceReference1.UpdateMedicalInfoResponse](#)
- class [Halyri.ServiceReference1.UpdateConnectionPriorityRequest](#)
- class [Halyri.ServiceReference1.UpdateConnectionPriorityResponse](#)
- class [Halyri.ServiceReference1.UpdateRequestTypeRequest](#)
- class [Halyri.ServiceReference1.UpdateRequestTypeResponse](#)
- class [Halyri.ServiceReference1.ToggleNoSoundRequest](#)
- class [Halyri.ServiceReference1.ToggleNoSoundResponse](#)
- class [Halyri.ServiceReference1.UpdateInstrumentListRequest](#)
- class [Halyri.ServiceReference1.UpdateInstrumentListResponse](#)
- class [Halyri.ServiceReference1.UploadMediaSegmentRequest](#)
- class [Halyri.ServiceReference1.UploadMediaSegmentResponse](#)
- class [Halyri.ServiceReference1.GetMediaSegmentRequest](#)
- class [Halyri.ServiceReference1.GetMediaSegmentResponse](#)
- class [Halyri.ServiceReference1.PingRequest](#)
- class [Halyri.ServiceReference1.PingResponse](#)
- class [Halyri.ServiceReference1.UploadMeasurementDataRequest](#)
- class [Halyri.ServiceReference1.UploadMeasurementDataResponse](#)
- class [Halyri.ServiceReference1.SendTextMessageRequest](#)
- class [Halyri.ServiceReference1.SendTextMessageResponse](#)
- class [Halyri.ServiceReference1.SendTestPacketRequest](#)
- class [Halyri.ServiceReference1.SendTestPacketResponse](#)

- class [Halyri.ServiceReference1.UpdateConnectionLatencyInfoRequest](#)
- class [Halyri.ServiceReference1.UpdateConnectionLatencyInfoResponse](#)
- interface [Halyri.ServiceReference1.IWcfMobileServiceChannel](#)
- class [Halyri.ServiceReference1.UpdateLocationCompletedEventArgs](#)
- class [Halyri.ServiceReference1.UpdateDeviceInfoCompletedEventArgs](#)
- class [Halyri.ServiceReference1.UpdatePersonalInfoCompletedEventArgs](#)
- class [Halyri.ServiceReference1.UpdateMedicalInfoCompletedEventArgs](#)
- class [Halyri.ServiceReference1.UpdateConnectionPriorityCompletedEventArgs](#)
- class [Halyri.ServiceReference1.UpdateRequestTypeCompletedEventArgs](#)
- class [Halyri.ServiceReference1.ToggleNoSoundCompletedEventArgs](#)
- class [Halyri.ServiceReference1.UpdateInstrumentListCompletedEventArgs](#)
- class [Halyri.ServiceReference1.UploadMediaSegmentCompletedEventArgs](#)
- class [Halyri.ServiceReference1.GetMediaSegmentCompletedEventArgs](#)
- class [Halyri.ServiceReference1.PingCompletedEventArgs](#)
- class [Halyri.ServiceReference1.UploadMeasurementDataCompletedEventArgs](#)
- class [Halyri.ServiceReference1.SendTextMessageCompletedEventArgs](#)
- class [Halyri.ServiceReference1.SendTestPacketCompletedEventArgs](#)
- class [Halyri.ServiceReference1.UpdateConnectionLatencyInfoCompletedEventArgs](#)
- class [Halyri.ServiceReference1.WcfMobileServiceClient](#)
- class [Halyri.ServiceReference1.WcfMobileServiceClient.WcfMobileServiceClientChannel](#)

## Namespaces

- package [Halyri.ServiceReference1](#)

## Enumerations

- enum [Halyri.ServiceReference1.LocationTypeDto](#) : int { [Halyri.ServiceReference1.LocationTypeDto.Initial](#) = 0, [Halyri.ServiceReference1.LocationTypeDto.Response](#) = 1, [Halyri.ServiceReference1.LocationTypeDto.Movement](#) = 2, [Halyri.ServiceReference1.LocationTypeDto.UserSpecified](#) = 3 }
- enum [Halyri.ServiceReference1.ConnectionPriorityDto](#) : int { [Halyri.ServiceReference1.ConnectionPriorityDto.NotUrgent](#) = 0, [Halyri.ServiceReference1.ConnectionPriorityDto.Urgent](#) = 1 }
- enum [Halyri.ServiceReference1.MeasurementInstrumentTypeDto](#) : int { [Halyri.ServiceReference1.MeasurementInstrumentTypeDto.ECG](#) = 0 }
- enum [Halyri.ServiceReference1.MediaTypeDto](#) : int { [Halyri.ServiceReference1.MediaTypeDto.Wave](#) = 0, [Halyri.ServiceReference1.MediaTypeDto.Jpeg](#) = 1, [Halyri.ServiceReference1.MediaTypeDto.AAC](#) = 2, [Halyri.ServiceReference1.MediaTypeDto.H264](#) = 3, [Halyri.ServiceReference1.MediaTypeDto.MP4](#) = 4, [Halyri.ServiceReference1.MediaTypeDto.Opus](#) = 5, [Halyri.ServiceReference1.MediaTypeDto.Speex](#) = 6 }

## 7.43 Reference.cs File Reference

### Classes

- class [Halyri.WcfMobileServiceClient.LocationInformationDto](#)
- struct [Halyri.WcfMobileServiceClient.DateTimeOffset](#)
- class [Halyri.WcfMobileServiceClient.MobileDeviceInformationDto](#)
- class [Halyri.WcfMobileServiceClient.UserInformationDto](#)
- class [Halyri.WcfMobileServiceClient.MedicalInformationDto](#)
- class [Halyri.WcfMobileServiceClient.ConnectionPriorityDto](#)
- class [Halyri.WcfMobileServiceClient.RequestTypeDto](#)
- interface [Halyri.WcfMobileServiceClient.IWcfMobileService](#)
- class [Halyri.WcfMobileServiceClient.UpdateLocationRequest](#)

- class [Halyri.WcfMobileServiceClient.UpdateLocationResponse](#)
- class [Halyri.WcfMobileServiceClient.UpdateDeviceInfoRequest](#)
- class [Halyri.WcfMobileServiceClient.UpdateDeviceInfoResponse](#)
- class [Halyri.WcfMobileServiceClient.updateUserInfoRequest](#)
- class [Halyri.WcfMobileServiceClient.updateUserInfoResponse](#)
- class [Halyri.WcfMobileServiceClient.updateMedicalInfoRequest](#)
- class [Halyri.WcfMobileServiceClient.updateMedicalInfoResponse](#)
- class [Halyri.WcfMobileServiceClient.updateConnectionPriorityRequest](#)
- class [Halyri.WcfMobileServiceClient.updateConnectionPriorityResponse](#)
- class [Halyri.WcfMobileServiceClient.updateRequestTypeRequest](#)
- class [Halyri.WcfMobileServiceClient.updateRequestTypeResponse](#)
- interface [Halyri.WcfMobileServiceClient.IWcfMobileServiceChannel](#)
- class [Halyri.WcfMobileServiceClient.UpdateLocationCompletedEventArgs](#)
- class [Halyri.WcfMobileServiceClient.UpdateDeviceInfoCompletedEventArgs](#)
- class [Halyri.WcfMobileServiceClient.updateUserInfoCompletedEventArgs](#)
- class [Halyri.WcfMobileServiceClient.updateMedicalInfoCompletedEventArgs](#)
- class [Halyri.WcfMobileServiceClient.updateConnectionPriorityCompletedEventArgs](#)
- class [Halyri.WcfMobileServiceClient.updateRequestTypeCompletedEventArgs](#)
- class [Halyri.WcfMobileServiceClient.WcfMobileServiceClient](#)
- class [Halyri.WcfMobileServiceClient.WcfMobileServiceClient.WcfMobileServiceClientChannel](#)

## Namespaces

- package [Halyri.WcfMobileServiceClient](#)

## 7.44 Settings.cs File Reference

### Classes

- class [Halyri.Settings](#)

*Application can store any objects here that last while program is terminated. You have to always save by using [Save\(\)](#) or modifications do not take place in storage. USE KEYS DEFINED HERE AS PUBLIC CONSTS.*

## Namespaces

- package [Halyri](#)

## 7.45 SettingsAndOthers.g.cs File Reference

### Classes

- class [Halyri.SettingsAndOthers](#)

*Here user can view and change application settings and watch first aid tutorials.*

## Namespaces

- package [Halyri](#)



## 7.46 SettingsAndOthers.g.cs File Reference

### Classes

- class [Halyri.SettingsAndOthers](#)

*Here user can view and change application settings and watch first aid tutorials.*

### Namespaces

- package [Halyri](#)

## 7.47 SettingsAndOthers.g.i.cs File Reference

### Classes

- class [Halyri.SettingsAndOthers](#)

*Here user can view and change application settings and watch first aid tutorials.*

### Namespaces

- package [Halyri](#)

## 7.48 SettingsAndOthers.g.i.cs File Reference

### Classes

- class [Halyri.SettingsAndOthers](#)

*Here user can view and change application settings and watch first aid tutorials.*

### Namespaces

- package [Halyri](#)

## 7.49 SettingsAndOthers.xaml.cs File Reference

### Classes

- class [Halyri.SettingsAndOthers](#)

*Here user can view and change application settings and watch first aid tutorials.*

### Namespaces

- package [Halyri](#)

## 7.50 SpeexCompressionHelper.cs File Reference

### Classes

- class [Halyri.Conversion.SpeexCompressionHelper](#)  
*Class providing static methods for compression and decompression of speex encoded audio segments.*

### Namespaces

- package [Halyri.Conversion](#)

## 7.51 TemporaryGeneratedFile\_036C0B5B-1481-4323-8D20-8F5ADCB23D92.cs File Reference

## 7.52 TemporaryGeneratedFile\_036C0B5B-1481-4323-8D20-8F5ADCB23D92.cs File Reference

## 7.53 TemporaryGeneratedFile\_5937a670-0e60-4077-877b-f7221da3dda1.cs File Reference

## 7.54 TemporaryGeneratedFile\_5937a670-0e60-4077-877b-f7221da3dda1.cs File Reference

## 7.55 TemporaryGeneratedFile\_E7A71F73-0F8D-4B9B-B56E-8E70B10BC5D3.cs File Reference

## 7.56 TemporaryGeneratedFile\_E7A71F73-0F8D-4B9B-B56E-8E70B10BC5D3.cs File Reference

## 7.57 Urgent.g.cs File Reference

### Classes

- class [Halyri.Urgent](#)  
*Here is where the connection happens visually. When connection is taken to process by emergency exchange handler navigates to Connected.xaml. User can turn GPS on and toggle NoSound.*

### Namespaces

- package [Halyri](#)

## 7.58 Urgent.g.cs File Reference

### Classes

- class [Halyri.Urgent](#)

*Here is where the connection happens visually. When connection is taken to process by emergency exchange handler navigates to Connected.xaml. User can turn GPS on and toggle NoSound.*

### Namespaces

- package [Halyri](#)

## 7.59 Urgent.g.i.cs File Reference

### Classes

- class [Halyri.Urgent](#)

*Here is where the connection happens visually. When connection is taken to process by emergency exchange handler navigates to Connected.xaml. User can turn GPS on and toggle NoSound.*

### Namespaces

- package [Halyri](#)

## 7.60 Urgent.g.i.cs File Reference

### Classes

- class [Halyri.Urgent](#)

*Here is where the connection happens visually. When connection is taken to process by emergency exchange handler navigates to Connected.xaml. User can turn GPS on and toggle NoSound.*

### Namespaces

- package [Halyri](#)

## 7.61 Urgent.xaml.cs File Reference

### Classes

- class [Halyri.Urgent](#)

*Here is where the connection happens visually. When connection is taken to process by emergency exchange handler navigates to Connected.xaml. User can turn GPS on and toggle NoSound.*

### Namespaces

- package [Halyri](#)

## 7.62 WavAudioSampleCapturer.cs File Reference

### Classes

- class [Halyri.AudioVideoManagers.WavAudioSampleCapturer](#)  
*Class for capturing PCM audio fragments from XNA microphone and processing them as WAVE files.*

### Namespaces

- package [Halyri.AudioVideoManagers](#)

### Functions

- delegate void [Halyri.AudioVideoManagers.WaveSegmentCaptured](#) (object sender, EventArgs e, byte[] audioFrame)  
*Delegate for wave file captured events.*
- delegate void [Halyri.AudioVideoManagers.PcmSegmentCaptured](#) (object sender, EventArgs e, byte[] audio↔Frame)  
*Delegate for pcm data samples captured events.*

## 7.63 WaveFileHeader.cs File Reference

### Classes

- class [Halyri.AudioVideoManagers.WaveFileHeader](#)  
*Class for generating canonical WAVE header to an array of PCM samples.*

### Namespaces

- package [Halyri.AudioVideoManagers](#)