

```
package fi.paatti.mobile.views.listview;

import com.vaadin.ui.Component;
import fi.paatti.mobile.mobileview.MobileViewLogic;
import fi.paatti.mobile.paattiapplication.MobileViewHandler;
import java.util.HashMap;

/**
 * Logic for the list view.
 * A base class for the actual logics of list views.
 * @author Lauri Satokangas, lauri.n.satokangas@student.jyu.fi @date 17.3.2012
 * @since 0.0.2
 */
public abstract class ListViewLogic implements MobileViewLogic {

    private final MobileViewHandler viewHandler;
    private final ListView listView;

    /**
     * Constructor.
     * @param viewHandler The application view handler.
     * @param listView The view that uses this logic.
     */
    public ListViewLogic(MobileViewHandler viewHandler, ListView listView) {
        this.viewHandler = viewHandler;
        this.listView = listView;
    }

    /**
     * Get the application view handler.
     * @return
     */
    public MobileViewHandler getViewHandler() {
        return viewHandler;
    }

    @Override
    public HashMap<Object, Component> getFooterComponents() {
        return viewHandler.getFooterComponents();
    }

    /**
     * This event is thrown when the button of the list item is clicked.

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* @param listItemId The ID of the clicked item.  
*/  
public abstract void listItemClicked(Object listItemId);  
}
```