```java
package fi.paatti.mobile.mobileview;

import com.vaadin.terminal.ThemeResource;

/**
 * An interface for all the methods that can be used to change MobileView's
 * header and footer icons, text, etc.
 * <p/>
 * @author Lauri Satokangas, lauri.n.satokangas@student.jyu.fi @date 3.4.2012
 * @since 0.0.3
 */
public interface MobileViewHeaderAndFooterActions {

    /**
     * Set the text of the header label.
     * <p/>
     * The text can be styled with the style name <i>.v-label-headertext</i></p>
     * <p/>
     * @param text The text for the header.
     */
    public void setHeaderText(String text);

    /**
     * Set icon for the header.
     * <p/>
     * @param iconResource ThemeResource containing the icon
     */
    public void setHeaderIcon(ThemeResource iconResource);

    /**
     * Set the text of the footer button.
     * <p/>
     * @param footerButton On which button the text will be set
     * @param text         The new text of the button
     */
    public void setFooterButtonText(Object footerButton, String text);

    /**
     * Enable or disable the button.
     * <p/>
     * @param footerButton Wich button will be enabled/disabled
     * @param enabled      Will the button be enabled or disabled
     */
    public void setFooterButtonEnabled(Object footerButton, boolean enabled);
```

```java
/**
 * Sets the button state as pressed.
 * <p/>
 * This means adding the button a style 'pressed' or removing the style.
 * <p/>
 * @param footerButton Wich button will be pressed/unpressed
 * @param pressed      Will the button be pressed or not.
 */
public void setFooterButtonPressed(Object footerButton, boolean pressed);

/**
 * Set the icon of the footer button.
 * <p/>
 * @param footerButton On which button the icon will be set.
 * @param iconResource ThemeResource containing the icon
 */
public void setFooterButtonIcon(Object footerButton, ThemeResource iconResource);

/**
 * Enable all footerbuttons.
 * <p/>
 * @param enabled Will the buttons be set to enabled or disabled.
 */
public void setFooterButtonsEnabled(boolean enabled);

/**
 * Removes all text and icons from all the footer buttons. Also sets the
 * state as enabled and makes all the buttons visible.
 */
public void resetFooterButtons();

/**
 * Hide all the footer buttons or make them visible.
 * <p/>
 * @param visible Will the buttons be visible or hidden.
 */
public void setFooterButtonsVisible(boolean visible);
}
```