

Modal Windows

Adding scrollbars to a modal window

In your WebPage:

```
...  
  
add(new BookmarkablePageLink("myLink", MyPopupPage.class, params).setPopupSettings(PopupSettings.SCROLLBARS));  
  
...
```

Refreshing page when a modal window is closed

In your WebPage:

```
modalWindow.setWindowClosedCallback(new WindowClosedCallback(){  
    private static final long serialVersionUID = 1L;  
  
    @Override  
    public void onClose(AjaxRequestTarget target){  
        target.addComponent(parentPage);  
    }  
});
```

An alternative approach would be to do it on the client side:

```
public class MyPopupCloseLink extends PopupCloseLink {  
    @Override  
    protected void onComponentTag(ComponentTag tag) {  
        super.onComponentTag(tag);  
        tag.put("onclick", "window.parent.refresh();");  
    }  
}
```

Opening a modal window on page load (no AJAX involved)

If you need to open up a modal window when a page is loaded following extension of ModalWindow class will do the trick.

```

/**
 * @author Ernesto Reinaldo Barreiro
 */
public class OpenOnLoadModalWindow extends ModalWindow implements
IHeaderContributor {

    private static final long serialVersionUID = 1L;

    /**
     * @param id
     */
    public OpenOnLoadModalWindow(String id) {
        super(id);
    }

    /**
     * @param id
     * @param model
     */
    public OpenOnLoadModalWindow(String id, IModel<?> model) {
        super(id, model);
    }

    /**
     * Adds the JavaScript to initially open modal window.
     */
    public void renderHead(IHeaderResponse response)
    {
        response.renderOnDomReadyJavascript(getWindowOpenJavascript());
    }

    /**
     * (non-Javadoc)
     * @see org.apache.wicket.extensions.ajax.markup.html.modal.ModalWindow#makeContentVisible()
     */
    @Override
    protected boolean makeContentVisible()
    {
        return true;
    }
}

```

The trick boils down to do two things:

- Making sure the contents of the modal window are visible on initial rendering (makeContentVisible())
- Making sure the JavaScript opening the modal window is executed when page is loaded.

// TODO : Add other examples