

TabChangeListener

[tomahawk.taglib.xml](#)

```
<tag>
  <tag-name>tabChangeListener</tag-name>
  <handler-class>facelets.TabChangeListenerHandler</handler-class>
</tag>
```

[TabChangeListenerHandler.java](#)

```
import java.io.IOException;

import javax.el.ELException;
import javax.faces.FacesException;
import javax.faces.component.UIComponent;

import org.apache.myfaces.custom.tabbedpane.HtmlPanelTabbedPane;
import org.apache.myfaces.custom.tabbedpane.TabChangeListener;
import org.apache.myfaces.shared_tomahawk.util.ClassUtils;

import com.sun.facelets.FaceletContext;
import com.sun.facelets.FaceletException;
import com.sun.facelets.tag.TagAttribute;
import com.sun.facelets.tag.TagConfig;
import com.sun.facelets.tag.TagHandler;

/**
 * Tag Handler for tabChangeListener tag
 */
public class TabChangeListenerHandler extends TagHandler {
    private final TagAttribute type;

    /**
     * @param tagConfig
     */
    public TabChangeListenerHandler(TagConfig tagConfig) {
        super(tagConfig);
        type = getRequiredAttribute("type");
    }

    /** (non-Javadoc)
     * @see com.sun.facelets.FaceletHandler#apply(com.sun.facelets.FaceletContext, javax.faces.component.UIComponent)
     */
    public void apply(FaceletContext faceletContext, UIComponent parent) throws IOException,
        FacesException, FaceletException, ELException {
        // only process if parent was just created
        if (parent.getParent() == null) {
            if (parent instanceof HtmlPanelTabbedPane) {
                String className;
                if (!type.isLiteral()) {
                    className = type.getValue();
                } else {
                    className = type.getValue(faceletContext);
                }
                TabChangeListener listener = (TabChangeListener) ClassUtils.newInstance(className);
                ((HtmlPanelTabbedPane)parent).addTabChangeListener(listener);
            } else {
                throw new FacesException("Component is noHtmlPanelTabbedPane children");
            }
        }
    }
}
```