

StrutsCatalogMultipleImageTagsSimplified

[StrutsCatalog](#): This is an efficient way to end forever that pesky and recurrent problem of how to use multiple image buttons in your forms.

Assume that you have code not unlike:

```
<input type='image' name='update' src='change.gif'>
<input type='image' name='delete' src='nuke.gif'>
```

or, in Struts' image tag:

```
<html:image property='submit' src='change.gif' />
<html:image property='delete' src='nuke.gif' />
```

Now, how do we know which image has been clicked? The answer has been complicated and costly in the past. Here is a simple way to achieve everything at a low cost and with great flexibility and freedom.

```
public class ImageTagUtil {
    public static String getName(HttpServletRequest request) {
        String command = null;
        String buttonValue = null;
        Enumeration enum = request.getParameterNames();

        while(enum.hasMoreElements()) {
            buttonValue = (String)enum.nextElement();
            if(buttonValue.endsWith(".x")) {
                command = buttonValue.substring(0,buttonValue.indexOf('.'));
            }
        }
        return command;
    }
}
```

So, don't use buttons, but just mine the value of the [name].x request parameter.

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(N.B.: This solution also works for non-image (submit) buttons by using values like <input type="submit" name="add.x" value="add"> in the submit button. Or, just use <input type="submit" name="button" value="add"> for a different solution for <input type="submit"> versus <input type="image">"")