

JakartaTurbine2ActionEvents

Action Events are a very powerful mechanism to develop web interfaces. It allows you to attach buttons in your web form to method calls in a class. The [Action Events How To](#) provides a good description of how to use this tool. This part of the tutorial presents an approach to extend the use of action events, attaching every kind of javascript event (e.g.: onBlur, onClick, onMouseOver) to method calls in the [ActionEvent](#) class.

Wrapping the document.yourform.submit() function in javascript is a common practice that allows you to validate the fields of the form before submitting. In order to attach js events to method calls you need to do something similar:

- put a hidden element in the form:

```
<input type="hidden" name="actionevent" value="''''">
```

- wrap the form.submit() in a js function that changes the actionevent name

```
doSubmit(actionevent_name){  
    document.formname.actionevent.name=actionevent_name;  
    document.formname.submit();  
}
```

- and call it at any time in your html code with the action event name.

```
onBlur="doSubmit('eventSubmit_doYourMethodName) "
```

This will result in a call to doYourMethodName method in the [ActionEvent](#) class.