

TapestryAndApplets

NOTE: This is outdated information that applies only to Tapestry 4.

The HTML:

- The form name is appletForm and is accessed in javascript using: document.appletForm
- The applet name is myApplet and is accessed in javascript using: document.myApplet
- The submit onClick, sets the form hidden field with the applet getSomeData() method result.
- You want to pass the data back to the applet using the <param> tag, hence the ognl:getAppletParameters() insert.

```
<form jwcid="appletForm@Form">
  <applet name="myApplet" code="Applet.class" archive="somejar.jar" width="310" height="335">
    <span jwcid="@Insert" value="ognl:getAppletParameters()" raw="true"/>
  </applet>
  <input type="submit" jwcid="@Submit" listener="ognl:listeners.save" value="Save" onClick="return
getAppletValues()"/>
  <input jwcid="someData@Hidden" value="ognl:someData"/>
</form>

<script type="text/javascript">
function getAppletValues() {
  document.appletForm.someData.value = document.myApplet.getSomeData();
  return true;
}
```

The applet class:

```
public String getSomeData() { return s; }
public void setSomeData(String s) { this.s = s; }
```

The page java class:

```
/**
 * Get the applet parameters.
 * @return Applet parameters
 */
public String getAppletParameters() {
  return "<param name=\"someData\" value=\"" + getSomeData() + "\">";
}

public abstract String getSomeData();
public abstract void setSomeData(String s);
```