

Added by Nicolas Modrzyk, last edited by Nicolas Modrzyk on Oct 01, 2008

Working efficiently with Orbeon

Enable the form instance inspector


As described on the [orbeon blog](#), there is a way to see the live content of the xforms instances.

```
<widget:xforms-instance-inspector xmlns:widget="http://orbeon.org/oxf/xml/widget"/>
```

This will now display something like this on top of the rendered xforms.

Orbeon Forms XForms Instance Inspector

☒ View instance **Model:** xforms-element-1 **Instance:**

☐ Evaluate XPath **XPath expression:** 

Mode: ☒ Formatted ☐ Plain

```
<fe:input xmlns:f="http://orbeon.org/oxf/xml/formatting" xmlns:xs="http://www.w3.org/2001/XMLSchema-1"
xmlns:xhtml="http://www.w3.org/1999/xhtml" xmlns:ev="http://www.w3.org/2001/xml-events"
  <seleccionar_abas>a</seleccionar_abas>
  <Campo_A3/>
  <Campo_A2/>
  <Campo_A/>
  <Campo_B/>
  <Campo_B2/>
  <Campo_B3/>
</fe:input>
```

Enable the DebugProcessor

In the `log4j.properties` file, be sure you have not commented out the `DebugProcessor` logger:

log4j.category.org.orbeon.oxf.processor.DebugProcessor=INFO

In any xpl code, you can now add a debug tag to any variables, like the following:

```
<p:input name="xpl-input" href="#data" debug="mydata"/>
```

that will show up in the logs, with its current content.

This is also useful to see what data is sent from the form manager to the different tempo services.

Expand the orbeon javascript files

From within the xFormsManager webapp, you can use the following command

```
jar xvf WEB-INF/lib/orbeon-resources-public-*.jar
```

to expand the public resources of orbeon.

Now you can see the code content, and work more efficiently with Orbeon javascript files.

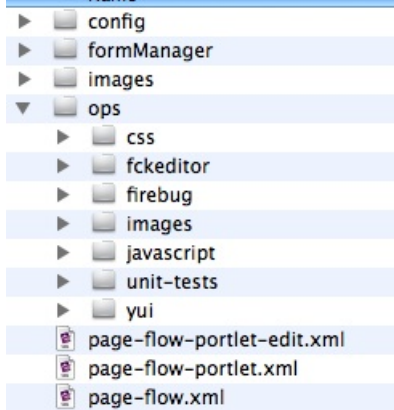
```

extracted: config/theme/error.css
extracted: config/theme/orbeon.css
extracted: config/theme/xforms-widgets.css
extracted: config/theme/xforms.css
extracted: ops/javascript/ajaxslt/dom-min.js
extracted: ops/javascript/ajaxslt/util-min.js
extracted: ops/javascript/ajaxslt/xmltoken-min.js
extracted: ops/javascript/ajaxslt/xpath-min.js
extracted: ops/javascript/encryption/encryption-min.js
extracted: ops/javascript/encryption/md5-min.js
extracted: ops/javascript/encryption/utf-8-min.js
extracted: ops/javascript/scalendar/calendar-min.js
extracted: ops/javascript/scalendar/calendar-setup-min.js
extracted: ops/javascript/scalendar/lang/calendar-en-min.js
extracted: ops/javascript/suggest-actb-min.js

```

```
extracted: ops/javascript/suggest-common.html.js </>
extracted: ops/javascript/xforms-min.js <ampo_B/>
extracted: ops/javascript/xforms-min.js <ampo_B/>
```

We change the default configuration file a bit for orbeon, so the files should be expanded in the workflow folder.



Most of the files expanded are found in the **ops** folder.

If you want to see the javascripts used, notably xforms.js, be sure to make the following change in [WEB-INF/workflow/config/properties.xml](#) from:

```
<property as="xs:boolean" name="oxf.xforms.minimal-resources" value="true"/>
```

to

```
<property as="xs:boolean" name="oxf.xforms.minimal-resources" value="false"/>
```

Comments

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