

# ProposalPageFragmentEditing

Work in progress - yet incomplete

## Proposal: Page Fragment Context Editing

Note: This proposal is closely linked to the [ProposalXIncludeAggregation](#) but might be valid in other scenarios as well.

### Understanding the need

If you implement the [ProposalXIncludeAggregation](#) (or use a different way to aggregate page fragments from different files into one page) you need a way to edit the individual page fragment.

(Be a bit more verbose here.)

### Implementing

#### The Context Menu

In file lenya/pubs/<your-pub>/xslt/xhtml2xhtml.xsl:

```
<xsl:if test="$area != 'live'" >
  <p>This is only visible if not live:<br/>
  rendertype: <xsl:value-of select="$rendertype" /><br/>
  nodeid: <xsl:value-of select="$nodeid" /><br/>
  area: <xsl:value-of select="$area" /><br/>
  documenturl: <xsl:value-of select="$documenturl" /><br/>
  document-url: <xsl:value-of select="$document-url" /><br/>
  server-uri: <xsl:value-of select="$server-uri" /><br/>
  document-path: <xsl:value-of select="$document-path" /><br/>
</p>
<p><a href="{ $server-uri } { $document-path }.xml?&lenya.event=edit&lenya.usecase=kupu&lenya.step=open">Edit</a></p>
</xsl:if>
```

### Useases for editing page fragments

(All these changes go into usecase.xmap)

```

<map:match pattern="*/authoring/**/*.xml">
  <!-- Check for Kupu-->
  <map:act type="resource-exists" src="resources/kupu/common/kupueditor.js">

    <map:act type="reserved-checkout">
      <map:generate type="serverpages" src="content/rc/{exception}.xsp">
        <map:parameter name="user" value="{user}"/>
        <map:parameter name="filename" value="{filename}"/>
        <map:parameter name="date" value="{date}"/>
        <map:parameter name="message" value="{message}"/>
      </map:generate>
      <map:transform src="xslt/rc/rco-exception.xsl"/>
      <map:call resource="style-cms-page"/>
    </map:act>

    <map:generate src="resources/kupu/apache-lenya/kupumacros.html"/>
    <map:transform src="resources/kupu/apache-lenya/kupumacros-xhtml.xsl">
      <map:parameter name="contentfile" value="{page-envelope:context-prefix}/{../1}/authoring/{../2}.xml?lenya.usecase=kupu&lenya.step=content"/>
      <map:parameter name="context" value="{request:contextPath}"/>
      <map:parameter name="document-path" value="{page-envelope:document-path}"/>
      <map:parameter name="root" value="{page-envelope:context-prefix}"/>
      <map:parameter name="save-destination" value="{page-envelope:context-prefix}/{../1}/authoring/{../2}.xml?lenya.usecase=kupu&lenya.step=save"/>
      <map:parameter name="reload-on-save" value="0"/> <!-- 1 means you can see the saving -->
      <map:parameter name="use-css" value="1"/>
      <map:parameter name="redirect-to" value="{page-envelope:document-name}.html"/>
    </map:transform>
    <map:serialize type="html"/>
  </map:act>
  <map:generate src="resources/misc/kupu/download.xhtml"/>
  <map:call resource="style-cms-page"/>
</map:match>
</map:match>

```

```

<map:match pattern="content" type="step">
  <map:match pattern="*/authoring/**/*.xml">
    <map:generate src="pubs/{1}/content/authoring/{2}.xml"/>
    <map:transform src="resources/kupu/apache-lenya/kupucontent-xhtml.xsl">
      <map:parameter name="css" value="{page-envelope:context-prefix}/{1}/authoring/css/page.css"/>
    </map:transform>
    <map:transform src="xslt/util/strip_namespaces.xsl"/>
    <!-- <map:serialize type="xml"/> -->
    <map:serialize type="xhtml"/>
  </map:match>
</map:match>

```

```

    <map:act type="reserved-checkin">
      <map:generate src="content/rc/{exception}.xsp" type="serverpages">
        <map:parameter name="user" value="{user}"/>
        <map:parameter name="filename" value="{filename}"/>
        <map:parameter name="checkType" value="{checkType}"/>
        <map:parameter name="date" value="{date}"/>
        <map:parameter name="message" value="{message}"/>
      </map:generate>
      <map:transform src="xslt/rc/rco-exception.xsl"/>
      <map:serialize/>
    </map:act>

    <!-- BEGIN CHANGED -->

    <map:match pattern="*/authoring/**/*.xml">
      <map:transform src="xslt/authoring/edit/addSourceTags.xsl">
        <map:parameter name="source" value="pubs/{page-envelope:publication-id}/content/authoring/
{2}.xml"/>

      </map:transform>
      <map:transform type="write-source"/>
    </map:match>

    <map:match pattern="*/authoring/**/*.html">
      <map:transform src="xslt/authoring/edit/addSourceTags.xsl">
        <map:parameter name="source" value="pubs/{page-envelope:publication-id}/content/authoring/
{page-envelope:document-path}"/>
      </map:transform>
      <map:transform type="write-source"/>
    </map:match>

    <!-- END CHANGED -->

    <!-- Trigger workflow with *edit* action -->
    <map:act type="workflow">
      <map:parameter name="area" value="{page-envelope:area}"/>
      <map:parameter name="document-id" value="{page-envelope:document-id}"/>
      <map:parameter name="language" value="{page-envelope:document-language}"/>
      <map:parameter name="event" value="edit"/>
    </map:act>

```

## Open Issues

- Creating new "fragments"
- Make sure RC works on the fragments

## See also:

- [ProposalXIncludeAggregation](#)
- [PublicationDirTree](#)