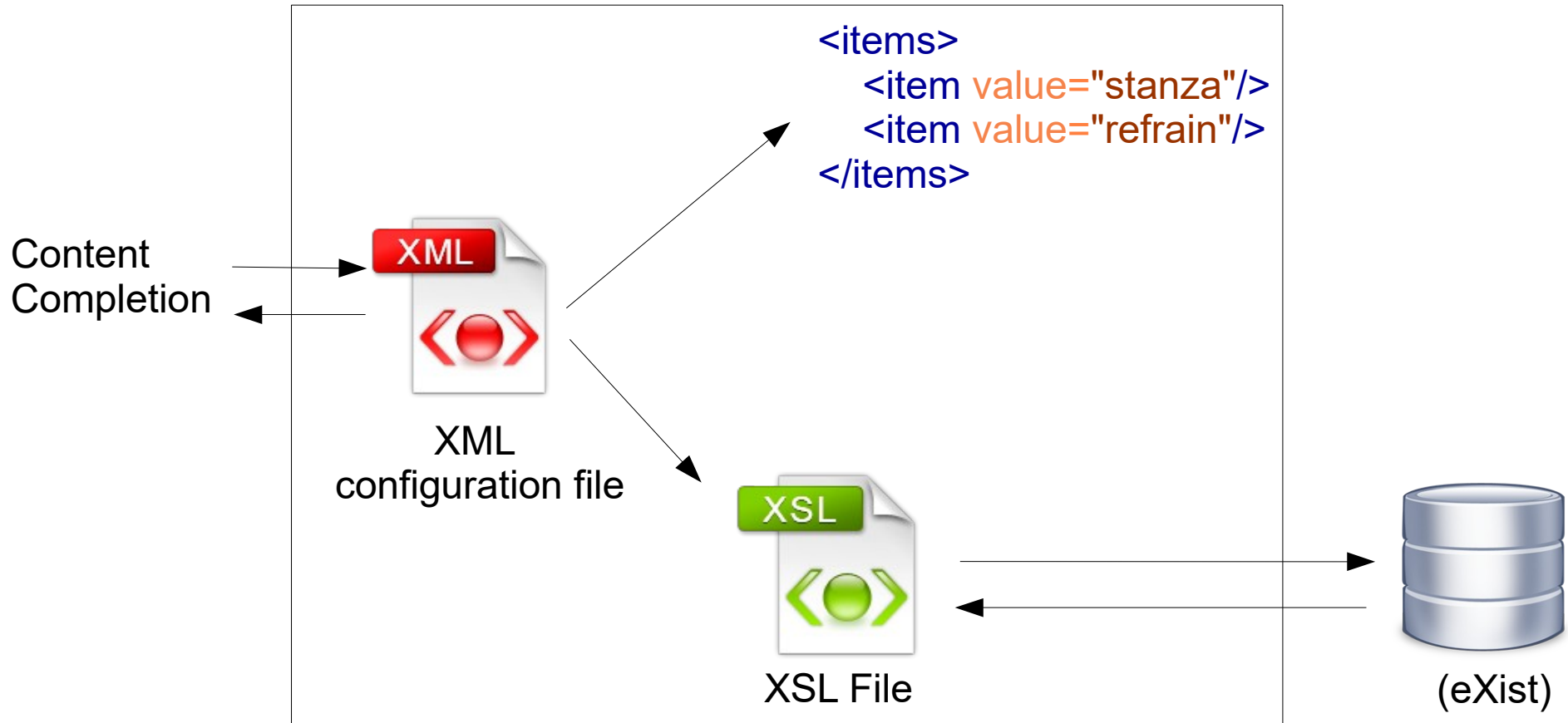


Controlled values and markup options

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Controlled values



Java API: `ro.sync.contentcompletion.xml.SchemaManagerFilter`

Controlled values - context -

<property name="color" value="?" /> { red
blue

<property name="shape" value="?" /> { circle
square

Controlled values

- context -

```
<config xmlns="http://www.oxygenxml.com/ns/ccfilter/config">  
  <match elementName="property" attributeName="value">  
    <xslt href="get_values.xsl" useCache="false"/>  
  </match>  
</config>
```

Configuration file

```
<xsl:stylesheet  
  xmlns:xsl="http://www.w3.org/1999/XSL/Transform"  
  version="2.0">  
  
  <xsl:param  
    name="contextElementXPathExpression"  
    as="xs:string"/>  
  
  <xsl:param  
    name="documentSystemID" as="xs:string"/>
```

XSLT

Restricting elements

Restricting elements

```
<elementProposals  
  path="topic/shortdesc"  
  possibleElements="b i"/>
```

Local

```
<elementProposals  
  possibleElements="topic title shortdesc body section p"/>
```

Global

Element content

```
<prolog>  
  <author></author>  
  <metadata>  
    <keywords>  
      <keyword></keyword>  
      <keyword></keyword>  
    </keywords>  
  </metadata>  
</prolog>
```

```
<elementProposals path="prolog" insertElements="author metadata"/>  
<elementProposals path="prolog/metadata" insertElements="keywords"/>  
<elementProposals path="prolog/metadata/keywords"  
  insertElements="keyword keyword"/>
```

Attributes

```
<elementProposals  
  path="note"  
  possibleAttributes="audience product platform"/>
```

```
<elementProposals  
  path="p"  
  insertAttributes="id"/>
```


Author mode tag rendering

- the use case -

The screenshot displays the Oxygen XML Editor interface in author mode. On the left, the Outline pane shows a tree structure of the document: `article` (http://docbook.org), `title` (Sample), `sect1` (Markup), `title` (Markup), and `para`. The main editor window shows the rendered output of the XML. The `article` element is rendered as a container for the `sect1` element. The `title` element is rendered as "Article: Sample". The `sect1` element is rendered as "Section 1: Markup". The `para` element is rendered as a paragraph. The rendered output is shown in a light blue background. The `para` element is selected, and a context menu is visible with options: `paramdef` and `parameter`. The `para` element is also visible in the Outline pane.

Author mode tag rendering

```
<elementRenderings>
  <render element="sect1" as="Section"/>
  <render element="p" as="Paragraph"/>
  <render element="ph" as="Phrase"/>

  <render element="title" as="Title">
    <annotation>
      <html xmlns="http://www.w3.org/1999/xhtml">
        <head>
          <title>Documentation for the Title Element</title>
        </head>
        <body>
          <p>A <i>heading</i> or <b>label</b> for the main parts of a topic</p>
        </body>
      </html></annotation>
    </render>
  </elementRenderings>
```

Lightweight DITA



Thank you!

Questions?

<oxygen/> XML Editor
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