Bungeni

Input

Raw Bungeni XML

```xml
<contenttype name="group">
  <field name="status">active</field>
  <field name="parliament_id">2</field>
  <members/>
  ...
```

Transformer Pipeline

Step 1 grouping_Level1.xsl

Accepts input parameters from pipeline, applies ontological grouping to the <xml/> document and passes result to STEP 2...

Step 2 grouping_Level2.xsl

Continues where grouping_Level1.xsl left and adds wrapper onto the field[@name] attributes. No ontological grouping is done here.

Step 3 grouping_Level3.xsl

This is last STEP that applies a defined namespace 'bu:' onto the transformed documents. Also applies further processing 'post-proc' such as unescape that is done on embedded xhtml tags.

Output

Generated XML

```xml
<?xml version="1.0" encoding="UTF-8"?
<bu:ontology xmlns:bu="http://portal.b
  <bu:document type="bill"/>
  <bu:bungeni>
    <bu:country>ke</bu:country>
    .....
```