

## Utils.java

```
1 package helpers;
2
3 import java.io.InputStream;
23
24
25 public class Utils {
26
27     public static void renderXsltTHtml(String xml, InputStream
    xslIs, Writer out) throws Exception {
28         DocumentBuilder factory_db =
    DocumentBuilderFactory.newInstance().newDocumentBuilder();
29         Document doc = factory_db.parse(new InputSource(new
    StringReader(xml)));
30         Source xmlSource = new DOMSource(doc);
31
32         TransformerFactory transformerFactory =
    TransformerFactory.newInstance();
33         Templates cachedXSLT = transformerFactory.newTemplates(new
    StreamSource(xslIs));
34         Transformer transformer = cachedXSLT.newTransformer();
35
36         transformer.transform(xmlSource, new StreamResult(out));
37     }
38
39     public static double round(double value, int places) {
40         if (places < 0) throw new IllegalArgumentException();
41
42         BigDecimal bd = new BigDecimal(value);
43         bd = bd.setScale(places, RoundingMode.HALF_UP);
44         return bd.doubleValue();
45     }
46 }
47
```