

---

# Introduction

Web add-ons are standard war files. The files included in the war file will be copied onto Soffid console war file.

In order to keep compatibility between add-ons, it's forbidden to overwrite existing file. Instead, the war file can contain xslt files to modify existing xml ones.

As an example, the following menu.zul.xsl allows the identity federation add-on to create a menu entry on menu.zul file:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<xsl:stylesheet version="1.0"
  xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
  xmlns:zul="http://www.zkoss.org/2005/zul">
  <xsl:template match="zul:tree/zul:treechildren/zul:treeitem[3]" priority="3">
    <xsl:copy>
      <xsl:apply-templates select="node()|@*" />
    </xsl:copy>

    <zul:treeitem open="false" >
      <zul:treerow >
        <zul:treecell label="Federation menu"
onClick="self.parent.parent.open=!self.parent.parent.open"/>
      </zul:treerow>
      <zul:treechildren>
        <zul:treeitem>
          <zul:treerow>
            <zul:apptreecell label="Federation management"
              pagina="addon/federation/federacio.zul" />
          </zul:treerow>
        </zul:treeitem>
      </zul:treechildren>
    </zul:treeitem>
  </xsl:template>

  <xsl:template match="node()|@*" priority="2">
    <xsl:copy>
```

```
<xsl:apply-templates select="node()|@*" />  
</xsl:copy>  
</xsl:template>  
</xsl:stylesheet>
```

There is an special file named iam-label.properties. It contains the console localized labels, accessible via `#{c:l}` EL expression or Labels class. This file, and all its localized versions will be merged automatically with existing iam-label.properties to create a new one.

---

Revision #3

Created 1 June 2021 09:03:19

Updated 1 June 2021 09:41:21