1. **Import the maven modules**
2. **Import the new sources in /src/main/java in the correct packages**
3. **Import the new js and jsp in /src/main/webapp**
4. **replace in files :**

import org.apache.cxf.interceptor.security.AccessDeniedException;

by

import java.nio.file.AccessDeniedException;

import org.jboss.wsf.spi.annotation.WebContext;

by

import org.jboss.ws.api.annotation.WebContext;

import org.hibernate.engine.SessionFactoryImplementor;

by

import org.hibernate.engine.spi.SessionFactoryImplementor;

**4) Replace the ejb3Locator**

**5)jsps**

If pbs in jsp files : check

<%@ page isELIgnored="false" %>

10) Some runtime errors on the following lib :

com.sun.xml.bind.CycleRecoverable

* Used in VOs for BioSaxs (VOs generated by hibernate)

org.apache.http.client.methods.HttpUriRequest

* Used for dataconfidentiality calls

The lib and their corresponding calls have been removed but this has to be fixed.

1. **replace the webservices calls : use SMISWebServicedGenerator.java**

**package** ispyb.server.webservice.smis.util;

**import** generated.ws.smis.SMISWebService;

**import** generated.ws.smis.SMISWebService\_Service;

**import** ispyb.common.util.Constants;

**import** java.util.Map;

**import** javax.xml.ws.BindingProvider;

**public** **class** SMISWebServiceGenerator {

**public** **static** SMISWebService getSMISWebService() {

SMISWebService\_Service sws = **new** SMISWebService\_Service();

SMISWebService wsPort = sws.getSMISWebServiceBeanPort();

//SMISWebService ws=service.get

BindingProvider bindingProvider = (BindingProvider)wsPort;

Map requestContext = bindingProvider.getRequestContext();

String usern = Constants.***SMIS\_WS\_USERNAME***;

String userp = Constants.***SMIS\_WS\_PWD***;

usern="\*\*\*\*\*";

userp="\*\*\*\*\*";

requestContext.put(BindingProvider.***USERNAME\_PROPERTY***, usern);

requestContext.put(BindingProvider.***PASSWORD\_PROPERTY***, userp);

**return** wsPort;

}

**public** **static** SMISWebService getWs() **throws** Exception {

**return** *getSMISWebService*();

}

}

Generate the classes from wsdl using the project ispyb-WSClient-gen, then copy the jar in /lib of the other modules needing it.

**BCR module**

**Replace :**

**import** ispyb.server.common.util.ejb.Ejb3ServiceLocator;

By :

**import** bcr.common.util.Ejb3ServiceLocator;