**Framework Package Structure**

**1. Libraries**

lib/compile - libraries only needed at compile time but are not deployed with the portlet.

ex: servlet API and portlet API

lib/runtime - libraries needed for compilation and runtime that are deployed with the portlet,

most libraries fall into this location.

lib/test - libraries needed for running unit tests. These are not deployed with the portlet.

**2. Source**

src/main/java - Java source files used at runtime

src/main/resources - non-Java files that need to be on the classpath at runtime

src/test/java - Java source files used for unit tests

src/test/resources - non-Java files that need to be on the classpath for unit tests

**3. Spring Configuration**

src/main/webapp/WEB-INF/context/applicationContext.xml - The root Spring application context.

DAOs, buisness logic and controllers should all be declared in this file.

src/main/webapp/WEB-INF/context/portlet/ - Per-portlet Spring contexts go here. There should be

one file for each <portlet> definition in the portlet.xml. A handler-mapping with the

nessesary controllers should be defined in each of these files.

**4. JSPs**

src/main/webapp/WEB-INF/jsp - All JSPs used when rendering the application are placed under

this directory.

**5. Web Resources**

src/main/webapp/css - CSS files

src/main/webapp/js - JavaScript files

src/main/webapp/img - Images

Notes:

Biz, bizinterface, entities, dao, daointerface, common …