

Module API

Definition

API to manipulate J2EE archives, including vendor-specific deployment descriptors

Explanation

This API is located in the `org.codehaus.cargo.module` package and is used internally by the Cargo Java API. You can also use it yourself if you need to manipulate (read/write) J2EE archive files.

It also supports merging two `web.xml` files into one.

See the [Javadoc](#) for more details on the API.

Architecture



Descriptors

Example

```
File warFile = new File("/path/to/simple.war");
WarArchive war = new DefaultWarArchive(warFile);

// Verify existence of class inside the WAR
assertTrue(war.containsClass("test.Test"));

// Verify version of the Servlet specifications used in web.xml
WebXml webXml = war.getWebXml();
assertEquals(WebXmlVersion.V2_3, webXml.getVersion());

// Add a context-param element in web.xml
Element contextParamElement =
    createContextParamElement(doc, "param", "value");
webXml.addContextParam(contextParamElement);
assertTrue(webXml.hasContextParam("param"));

[...]
```