

Adding archives to the Geronimo repository

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For adding artifacts to the repository the **Repository Viewer** portlet is available by selecting **Common Libraries** on the **Console Navigation** menu on the left hand side. The **Repository Viewer** portlet illustrated in the following figure displays the artifacts installed in the server's repository. The layout of the repository is the same as that used by Apache Maven making it possible to easily copy files. The over.

The screenshot shows the 'Repository Viewer' portlet interface. At the top right, there is a 'help [view]' link. The main content area is titled 'Add Archive to Repository' and contains a form with the following fields: 'File' (with a 'Browse...' button), 'Group:', 'Artifact:', 'Version:', and 'Type:'. Below the form is an 'Install' button. Underneath the form, there is a section titled 'Current Repository Entries' which lists 45 artifacts, each preceded by a diamond symbol. The artifacts include various Geronimo components and common libraries like activeio, activemq, antlr, asm, axis, cglib, commons-beanutils, commons-cli, commons-collections, commons-digester, commons-discovery, commons-el, commons-logging, commons-modeler, concurrent, geronimo-spec, geronimo-activemq-broker, geronimo-activemq, geronimo-axis-deployer, geronimo-axis, geronimo-client-corba, geronimo-client-deployer, geronimo-client-security, geronimo-client-system, geronimo-client, geronimo-ge-activemq-rar, geronimo-geronimo-activation, geronimo-geronimo-axis-builder, geronimo-geronimo-axis, geronimo-geronimo-client-builder, geronimo-geronimo-client, geronimo-geronimo-common, geronimo-geronimo-connector-builder, geronimo-geronimo-connector, and geronimo-geronimo-console-core.

To use an artifact in an application, add a dependency element into it's deployment plan. For example, to use Castor XML add the following XML to the plan:

```
xmlesolid <dependency> <uri>castor/jars/castor-0.9.5.3.jar</uri> </dependency>
```