

Deploying and Managing Java Archives

In E2E Builder, Java archives (JARs) can be imported into the UML model. You may either define to deploy them together with the composite repository via the Builder or deploy them via the Bridge preventing transferring big amounts of data.

Deploying Java archives via the Builder means that they are used only by the deployed xUML service. Deploying them via the Bridge means that they are not stored locally but globally, so that they can be used by all deployed xUML services of the current node instance.

Switch to the **Java** tab in the information/working area.

Only users who are member of a group, to which the role **ADMIN** has been assigned, can deploy and manage Java archives.

Initially, the following screen is displayed. No Java archives have been installed.

xUML Services

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Note

Only upload JAR files that have been imported into UML models of deployed xUML services.

Java Archive (JAR) Upload

Browse...

No file selected.

Upload

Installed Java Archives (JARs)

No Java archives (JARs) installed.

Click **Browse** and choose a single Java archive file you want to deploy. Then, click **Upload** to upload it. For each installed Java archive, the following fields are displayed.

File	File name
File Date	File upload date/time
File Size	File size in KB

Only upload Java archive files (JARs) that have been imported into UML models of deployed xUML services. Any other file you are uploading will be ignored.

Java archives that were uploaded to the Bridge are stored in the Bridge data directory, e.g. `C:\E2E_BRIDGE_DATA\java` and are accessible in E2E Builder via the resource path `../java/<name of the java archive>`.

xUML Services

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Note

Only upload JAR files that have been imported into UML models of deployed xUML services.

Java Archive (JAR) Upload

No file selected.

Installed Java Archives (JARs)

Show entries

Filter:

File	File Date	File Size	Action
com.ibm.mq.jar	Feb 14, 2017 10:59:24 AM	430 KB	<input type="button" value="Delete"/> <input type="button" value="Download"/>
com.ibm.mqjms.jar	Feb 14, 2017 10:59:40 AM	1239 KB	<input type="button" value="Delete"/> <input type="button" value="Download"/>
dhbcore.jar	Feb 14, 2017 10:59:16 AM	2105 KB	<input type="button" value="Delete"/> <input type="button" value="Download"/>

Showing 1 to 3 of 3 entries

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To remove a deployed Java archive, click the corresponding **Delete** button. Confirm the removal on the following page by clicking the button **Delete Archive**. You may also **Cancel** the transaction.
The updated list of deployed Java archives will be displayed afterwards.

Java archives can also be downloaded by clicking **Download**.