

Importing Libraries

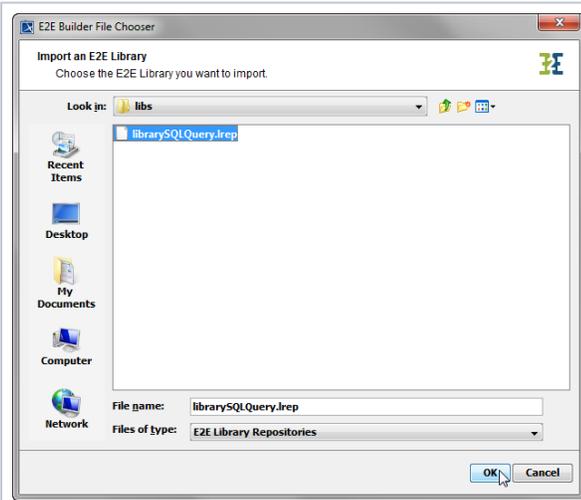
Wanting to import an E2E Library into your current Builder project, select **Import > E2ELibrary** from the E2E Model Compiler menu. Details about advantages and usages of E2E Libraries can be found in the [Reference Guide](#).

On this Page:

- [Updating xUML Service Libraries](#)

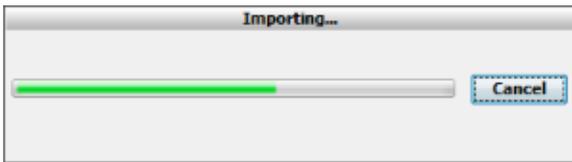
Related Pages:

- [xUML Service Libraries](#)
- [Defining Backend Aliases](#)

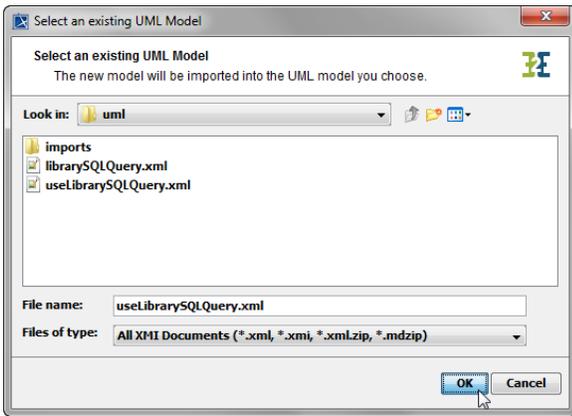


Navigate to the **.lrep** file which is the repository of your compiled E2E Library.

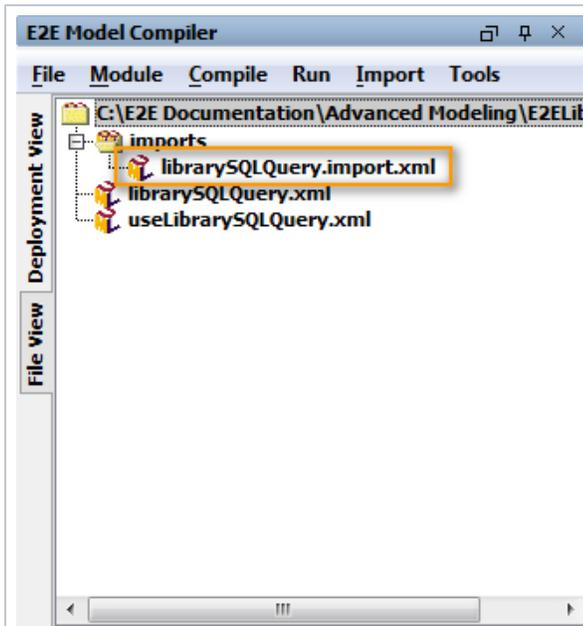
Select it, and click **OK**.



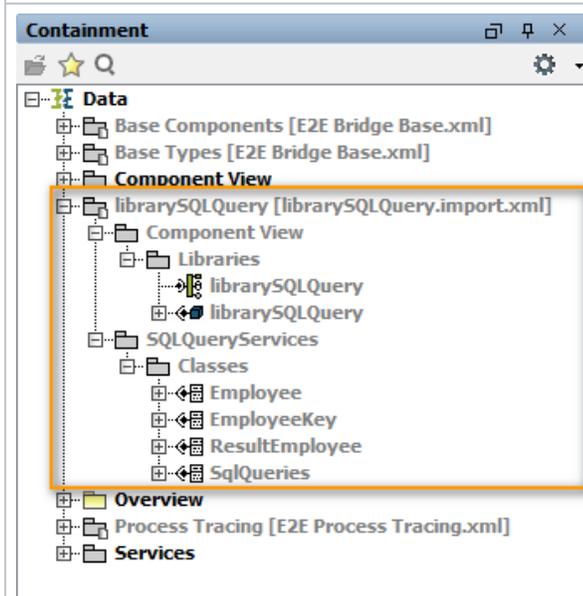
After clicking OK, the E2E Builder starts the import process.



Select the UML model you want to import the library into.

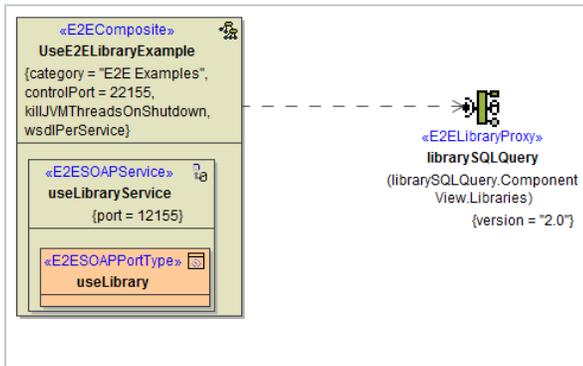


After the import, in the File View of the E2E Model Compiler you will notify a new file having the name `<libraryname>.import.xml` located in the folder `uml/imports` of your current builder project.



The containment tree now contains the imported E2E Library. All necessary components to use the library are provided.

The imported library can now be used by calling their provided operations.



In the component diagram of your xUML service, the library has to be defined like any other backend service. Refer to [Defining Backend Aliases](#) for more information about defining backends with the E2E Components Wizard.

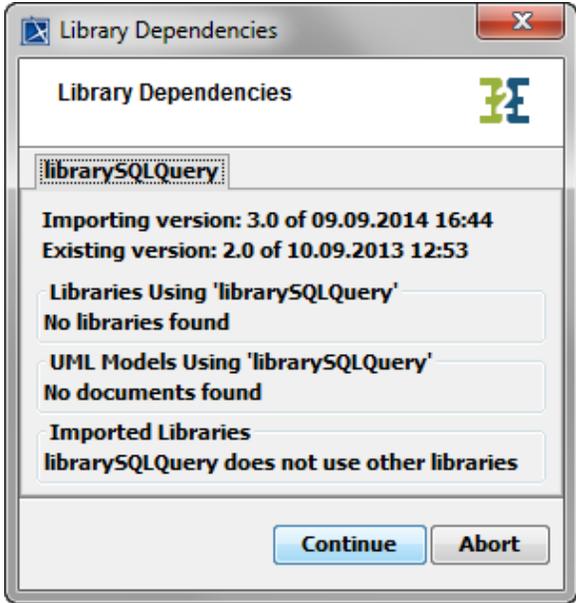
When compiling the service, the compiler adds the repository of the E2E Library to the repository of the xUML service using the library. The repository of the E2E Library is located in the folder `libs` of the current builder project as a `.irep` file. Actually, it is a local copy of the file that has been imported before.

When applying the function **Clean All** on a Builder project, the **Irep**-file in the **libs** folder is not deleted.

Updating xUML Service Libraries

A new version of a library being available and wanting to update the library in the project, just re-import the updated library using the import functionality as described before.

Then, the importer will overwrite the **import.xml** file in the **imports**-folder and the **Irep** file in the **libs**-folder of your builder project. This done, the containment tree will show the updated components of the imported library.



The importer will notify about version changes and will wait for user action to **Continue** or **Abort**.

Library Dependencies

librarySQLQuery

Importing version: 3.0 of 09.09.2014 16:44
Existing version: 2.0 of 10.09.2013 12:53

Libraries Using 'librarySQLQuery'
No libraries found

UML Models Using 'librarySQLQuery'
No documents found

Imported Libraries
librarySQLQuery does not use other libraries

Continue **Abort**