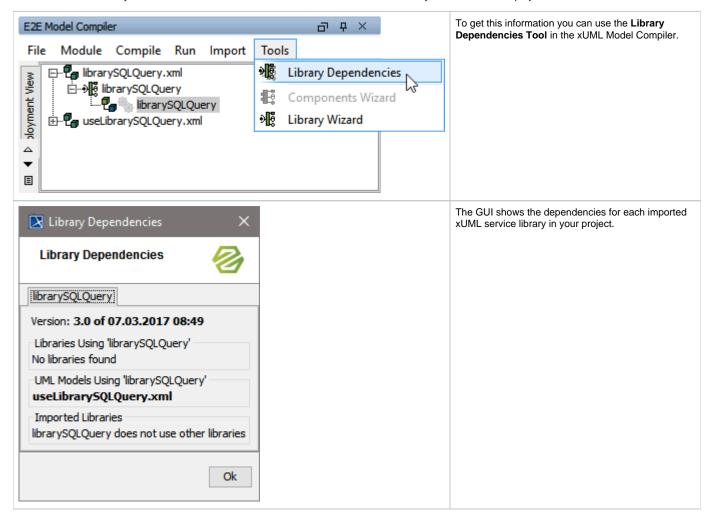
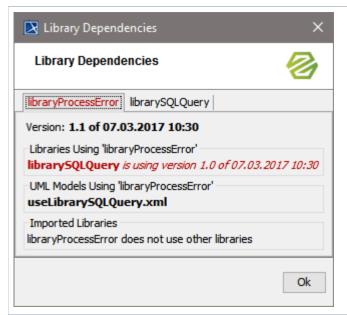
xUML Service Library Dependencies

Sometimes it is necessary to know which xUML service libraries are used in which models in your current Builder project.



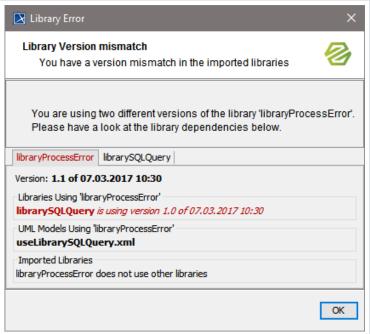
When library uses a library, and both of these libraries are used in a model, both library usages must use the same library version - otherwise, there is a version clash. The **Library Dependencies Tool** indicates such clashes highlighted in red, if there are any.

Let's say, we have build an additional library called **libraryProcessError** which implements a generic error handling. Both, **useLibrarySQLQuery** and **librarySQLquery** are using **libraryProcessError**, but not in the same version; the library **librarySQLquery** is using an older version of **libraryProcessError** than **useLibrarySQLQuery**. The GUI shows us the version clash as follows:



Let's say, you have build an additional library libraryProcessError which implements a generic error handling. Both, useLibrarySQLQu ery and librarySQLQuery are using libraryProcessError, but not in the same version: library librarySQLQuery is using an older version of libraryProcessError than useLibrarySQLQuery.

The Library Dependencies Tool displays a version clash.



Such a situation will lead to a compiler error for **useLibrarySQLQue ry** later on. In the details view of the compiler error you can see the version mismatch.

To solve this version conflict we have to compile librarySQLquery first, and then re-import it into useLibrarySQLQuery again.