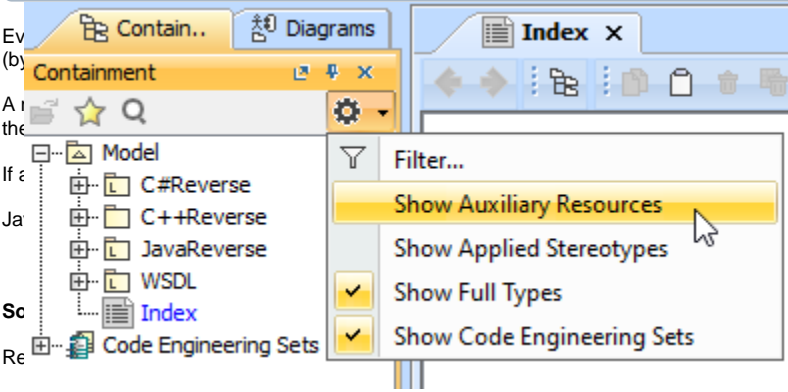


Java Referenced Types

Java built-in types are used from the UML Standard Profile, which is automatically loaded with every new project.

**Show Auxiliary Resources**
The UML Standard Profile by default is hidden. If you want to see it, select **Show Auxiliary Resources** in the [Model Browser](#).



The screenshot shows the 'Model Browser' window with a tree view on the left containing 'Model', 'C#Reverse', 'C++Reverse', 'JavaReverse', 'WSDL', 'Index', and 'Code Engineering Sets'. A context menu is open over the 'Index' node, showing options: 'Filter...', 'Show Auxiliary Resources' (highlighted), 'Show Applied Stereotypes', 'Show Full Types', and 'Show Code Engineering Sets'.


...created into a project and referenced in the CES reference path

...class path is the boot class path taken from the JVM on which ... in **Sorting reversed classes according to the classpath**.

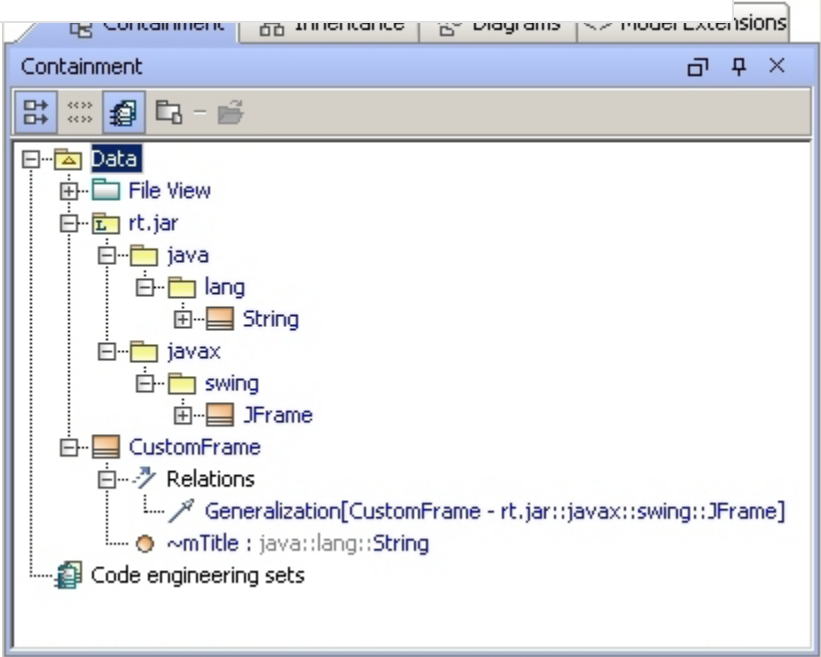
...the *Default* package.

...types.

The figure below shows how the reverse result of the following java code is represented:

**Example**
Java code

```
import javax.swing.*; public class CustomFrame extends JFrame { String mTitle; }
```



The screenshot shows the 'Containment' diagram. The tree structure is as follows: 'Data' (package) contains 'File View' (package), 'rt.jar' (package), 'CustomFrame' (class), and 'Code engineering sets' (package). 'rt.jar' contains 'java' (package), 'lang' (package), 'javax' (package), and 'swing' (package). 'java' contains 'String' (class). 'lang' contains 'String' (class). 'javax' contains 'swing' (package). 'swing' contains 'JFrame' (class). 'CustomFrame' has a 'Relations' (package) containing a 'Generalization' (relationship) between 'CustomFrame' and 'JFrame' with the text '[CustomFrame - rt.jar::javax::swing::JFrame]'. 'CustomFrame' also has a 'String' (class) with the text '~mTitle : java::lang::String'.

Sample: The String, JFrame and CustomFrame classes location after reverse

- Related Pages:**
- [Java Referenced Types](#)
 - [Mapping to UML Rules](#)