

# Importing the Data model library

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Import the Data model library to make its business-oriented primitive types available to the UML model.

## About this task

The Data model library contains the following business-oriented primitive types:

- Binary
- Boolean
- Currency
- Date
- Email
- Float
- Integer
- String

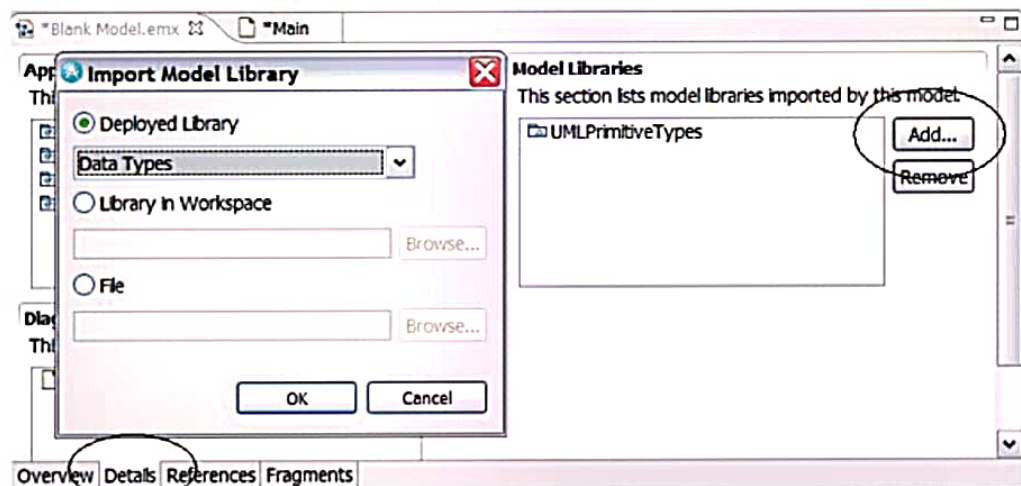
These primitive types supplement the primitive types in the UMLPrimitiveTypes model library that the Rational® Software Analyzer provides. You do not need the primitive types of the Data model library to complete the rest of the tasks in this tutorial. However, they provide additional properties for the attributes that are used in the transformation to the language-related layers.

## Procedure

To import the Data model library into a UML model:

1. Open the UML model.
2. In the editor view, click the **Details** tab. Under **Model Libraries**, click **Add**. See [Figure 1](#).
3. In the Import Model Library window, click **Deployed Library**. From the list, select **Data Types** and click **OK**.

*Figure 1. Importing the Data model library*



# Results

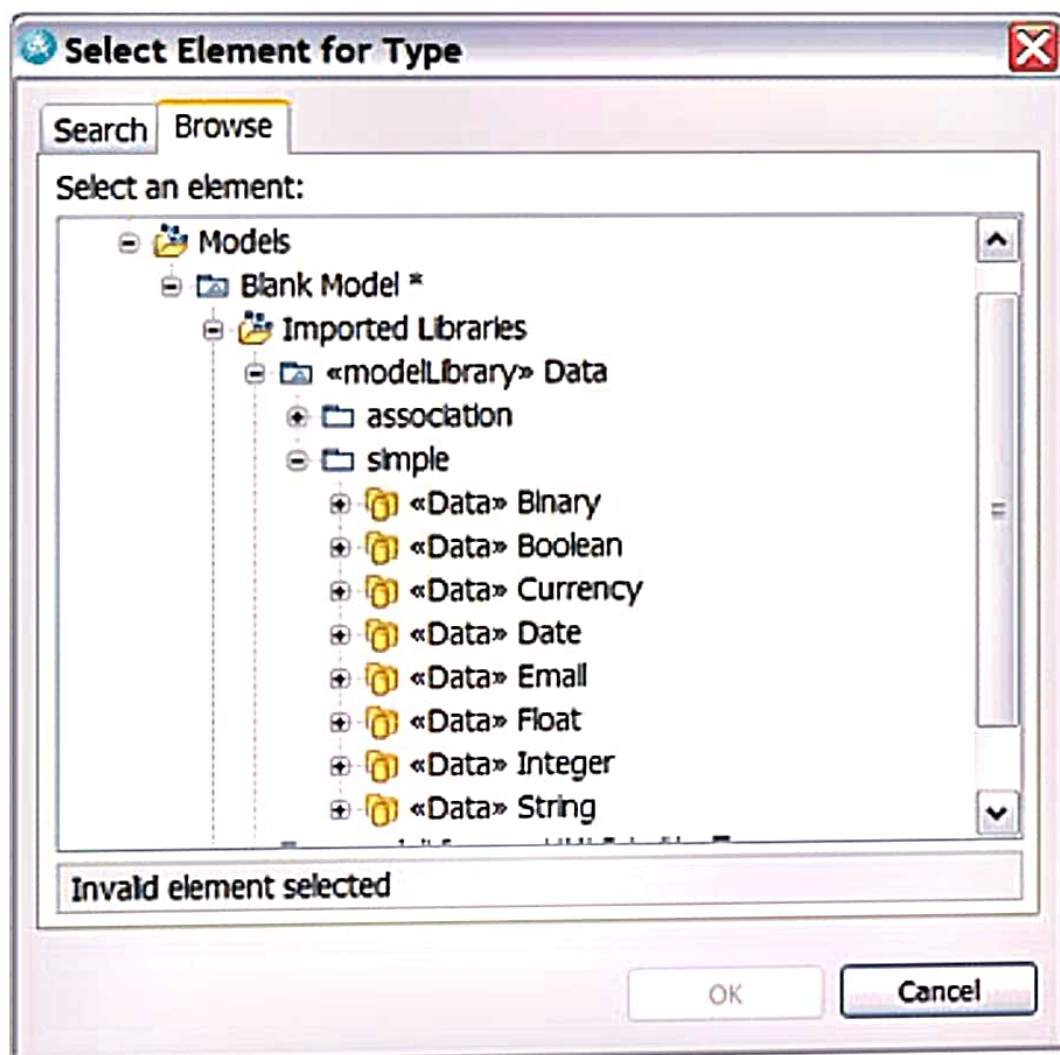
The Data model library is imported.

## What to do next

Verify that the model library is imported.

1. Open the Select Element for Type window.
2. On the **Browse** tab, expand **Imported Libraries > «modelLibrary» Data > simple**. The contents of the model library are displayed. See [Figure 2](#).

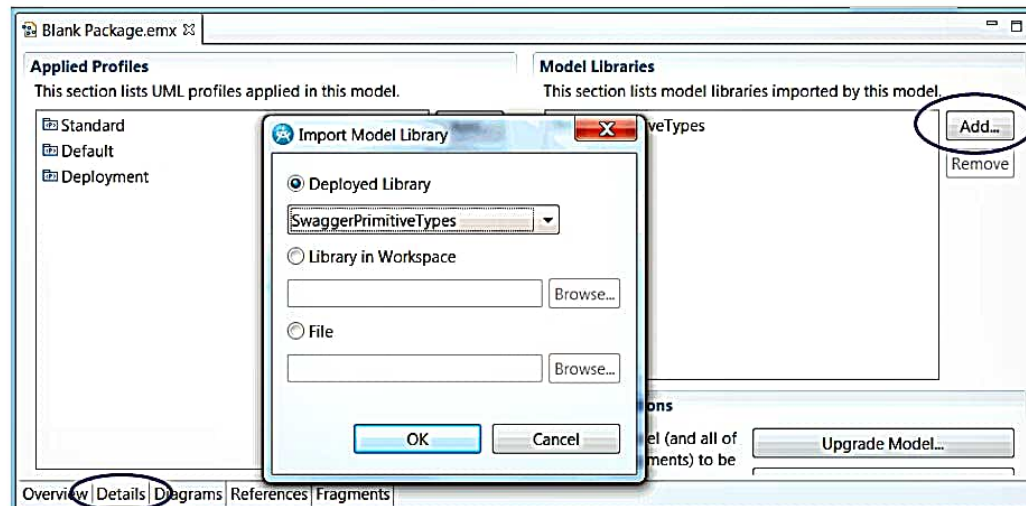
*Figure 2. Displaying the contents of the model library*



# Procedure

1. To import the model library into a UML model, click the Details tab in the Editor view. Under Model Libraries, click **Add** as shown in the following figure.

*Figure 1. Importing model libraries*



2. Complete one of the following steps in the Import Model Library dialog box:
  - To import a type library that is available in the modeling tool, click **Deployed Library** and select a library from the list.
  - To import a library that is available in your workspace, such as one that you created from a model, select **Library in Workspace** and browse to the library.
  - To import a library file that is available on a network drive, select **File** and browse to the location.