

Creating Other Code Objects

Only in DbVisualizer Pro



This feature is only available in the Pro edition. In the Free edition, please execute the corresponding SQL in the [SQL Commander](#).

Some databases support other code object types in addition to function, stored procedure and trigger, e.g. Package in Oracle and Module in Mimer.

To create a new database-specific code object:

1. Expand nodes in the tree under the connection node in the **Databases** tab tree until you reach the group node for the code type, e.g. **Packages**,
2. Select the group node and open the **Create** dialog from the right-click menu.

The details of the dialog depends on the database, but typically you need to:

1. Enter an object name,
2. Click the **Add** button in the **Parameters** area to add parameters,
3. Enter a name and data type for each parameter. For some databases you can also enter a direction (typically IN, OUT, or INOUT) and a default value.

You can use the other buttons to the right of the parameter list to remove and move a parameter.

The dialog uses this information together with a simple sample body to compose a CREATE statement. For most databases, you can not enter the real code in the dialog. The real code is often complex and large, so DbVisualizer provides a more powerful editing environment than would fit in a dialog via the [Code Editor](#). What you create with the dialog should be seen as a template that you then complete and work with in the Code Editor.

For some databases the sample code is editable because there is no way to write a generic sample that compiles. You must then modify the template to something that is syntactically correct, but we still recommend that you finish the real code in the Code Editor instead.

Click **Execute** in the dialog to create the new code object.