Using the Classes Page

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Using the Classes Page

This page describes how to use the Management Portal tools for viewing and managing classes.

1 Introduction to the Classes Page

The Management Portal includes the **Classes** page, which allows you to manage classes. On this page, you can:

- Select **Documentation** in the row for a class to display documentation for that class in the right pane.
- Select **Compile** to compile classes.
- Select **Export** to export classes.
- Select **Import** to import classes.
- Select **Delete** to delete classes.
- Select **Routines** to view routines.
- Select **Globals** to view globals.

To access this page from the Management Portal home page:

1. Select **System Explorer** > **Classes**.
2. Select the namespace or database of interest:
   - In the left pane, select either **Namespaces** or **Databases** from the **Lookin** list.
   - Select the desired namespace or database from the second drop-down list.

   Selecting a namespace or database updates the page to display its classes.
3. If you are looking for a particular class and do not initially see its name:
   - Optionally select **System items**, **Generated items**, or **Mapped items** to include classes of the selected type in the search.
   - Optionally specify a search mask. To do so, enter a value into the **Class name** field. If you end the string with an asterisk "*", the asterisk is treated as a wildcard, and the page displays each class whose name begins with the string before the asterisk.

     After entering a value, press **Enter**.
   - Optionally specify a **Begin date** and an **End date** to specify the range of dates to search on. The **Date** column specifies when the class was last modified.
   - Optionally enter a value for **Maximum Rows**, which determines the maximum number of rows to return.
   - In the center pane, optionally enter a value for **Page size**, which controls the number of classes to list on any page.

To display SQL table names, select the **SQL table name** check box. This includes the link **View SQL related globals** in the rows for any classes that have projections to SQL tables.

2 Compiling Classes

The **Compile Classes** wizard provides several options for compiling classes.

To access and use this wizard:

1. Display the Classes page.
2. Specify the classes to compile. To do so, see steps 2 and 3 in Introduction to the Classes Page. Select their check boxes.
3. Click the **Compile** button, which displays the **Compile Classes** wizard.
4. In the **Compile Classes** wizard, specify the Compiler Flags that you would like to use by selecting the corresponding check box, or by entering them manually under **Flags**. By default, **Flags** is set to *cuk*.
5. Select the **Run compile in the background** check box if you are compiling many or large files.
6. Click the **Compile** button. The **Compile Classes** wizard will display information regarding the status of the compilation.
7. To dismiss the wizard, click **Done**.

3 Exporting Classes

The **Export Classes** wizard enables you to export classes.

To access and use this wizard:

1. Display the Classes page.
2. Specify the classes to work with. To do so, see steps 2 and 3 in Introduction to the Classes Page. Select their check boxes.
3. Click the **Export** button to display the **Export Classes** wizard.
4. In the **Export Classes** wizard, specify the file into which you wish to export the classes. To do this, either enter a file name (including its absolute or relative pathname) in the **Enter the path and name of the export file** field or click **Browse** and navigate to the file.
5. Select the export file's character set with the **Character set** list.
6. Select the **Run export in the background...** check box if you are exporting many or large files.
7. Click **Export**.
8. If the file already exists, select **OK** to overwrite it with a new version.
9. To dismiss the wizard, click **Done**.

4 Importing Classes

The **Import Classes** wizard enables you to import classes.

To access and use this page:

1. Display the Classes page.

2. Click the **Import** button to display the **Import Classes** wizard.
3. In the **Import Classes** wizard, choose to import from a file or a directory by selecting the corresponding radio button under **Import from a File or a Directory**.
4. Specify the import file or directory. To do this, either enter a file or directory (including its absolute or relative pathname) in the **Enter the path and name of the import file** field or click **Browse** and navigate to the file or directory.
5. If importing from a directory, select or clear **Include subdirectories**.
6. Select or clear **Compile imported items**, and enter any Compile Flags.
7. Select **Run import in the background** if importing large files.
8. Click **Import**. The **Import Classes** wizard will display information regarding the status of the import.
9. To dismiss the wizard, click **Done**.

Note: This page enables you to import classes that have been exported in XML format. It does not support older formats.

5 Deleting Classes

CAUTION: A deleted class cannot be restored. There is no undo option.

The **Classes** page enables you to delete classes. To access and use this page:

1. Display the Classes page.
2. Select the classes to work with. To do so, see steps 2 and 3 in Introduction to the Classes Page. Select their check boxes.
3. Click the **Delete** button.
4. Click **OK** to confirm this action.