1 Deploying SoaML Profile

After the SHAPE Toolsuite installation as it was described above, start the Objecteering modeller and create a simple UML model.
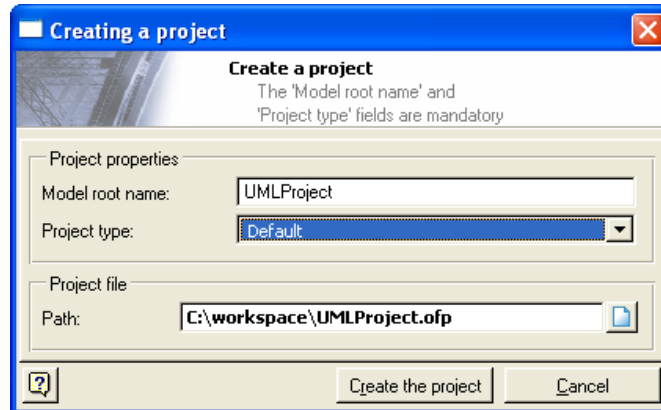

Figure 1 Creating Default Model with Objecteering.
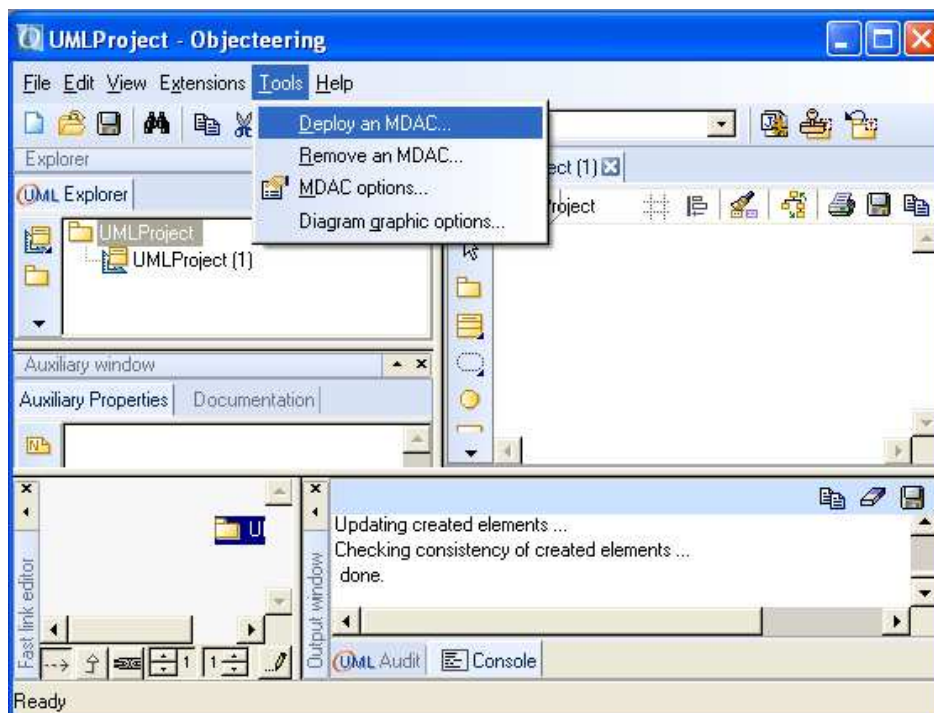
Go to Tools menu and choose Deploy an MDAC (Figure 2).

Figure 2 MDAC Deployment.

You will be led to *mdastore* folder. Please proceed to *shape* folder (Figure 3).
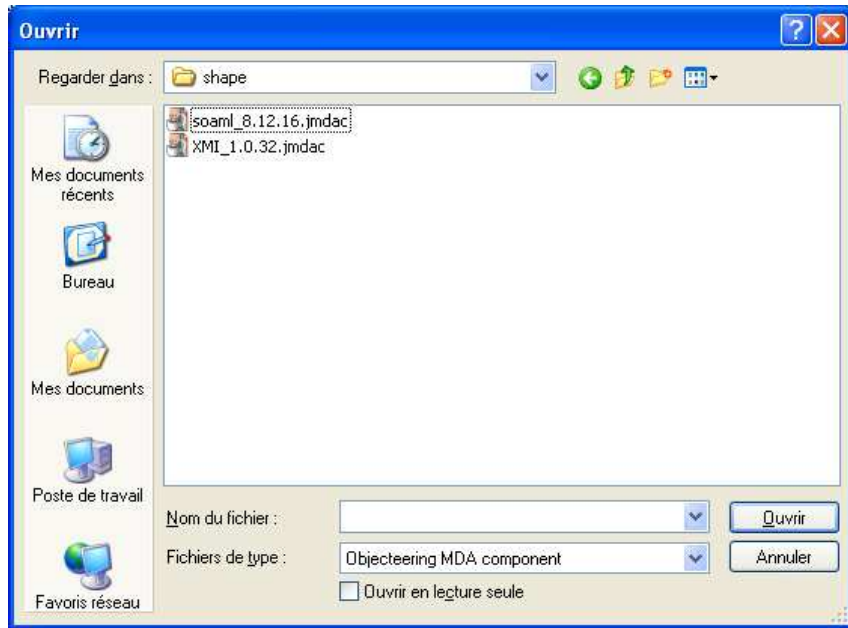
Figure 3 "shape" MDAC Folder

You need to choose *soaml_8.12.16.jmdac* and click *Open*.

Repeat the procedure for *XMI_1.0.32.jmdac*.

- *soaml_8.12.16.jmdac* – contains SoaML UML2 Profile. It is compatible with all Objecteering 6.1 editions including Free Edition.

- *XMI_1.0.32.jmdac* – contains XMI export/import feature. It is compatible with Objecteering 6.1 Enterprise Edition only. You will need a license to use this feature.

Note: The whole procedure should be repeated for each new SoaML model you create.

2 Creating SoaML models

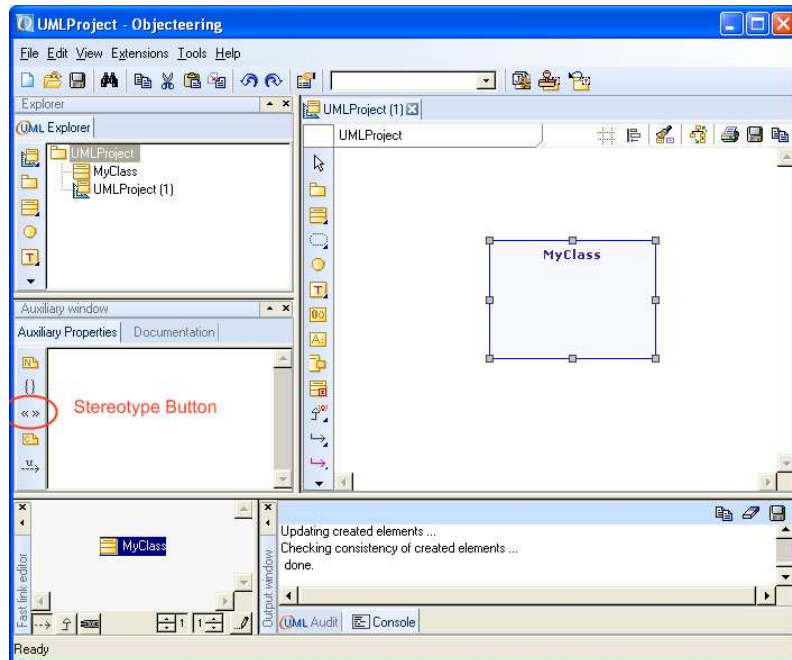Create any UML element. Go to "*Auxiliary Properties*" window and choose stereotype button (Figure 4).

Figure 4 Creating UML Class.

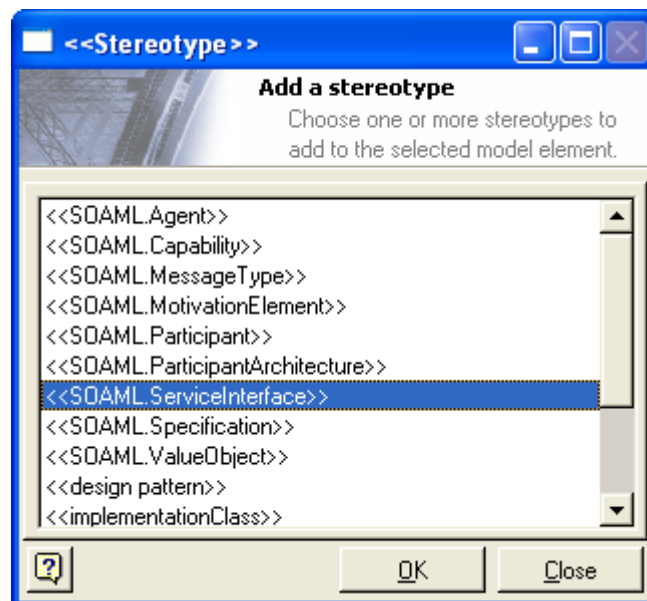You may choose any of applicable SoaML stereotypes (Figure 5)

Figure 5 SoaML Stereotypes.

This mechanism is also applicable for all stereotypes described in the SoaML specification.

3 Exporting/Importing SoaML Models

For exporting/importing a SoaML profiled model, *right-click* on Model node in the model explorer. Choose *MDA Components -> XMI* and select required functionality (Figure 6).
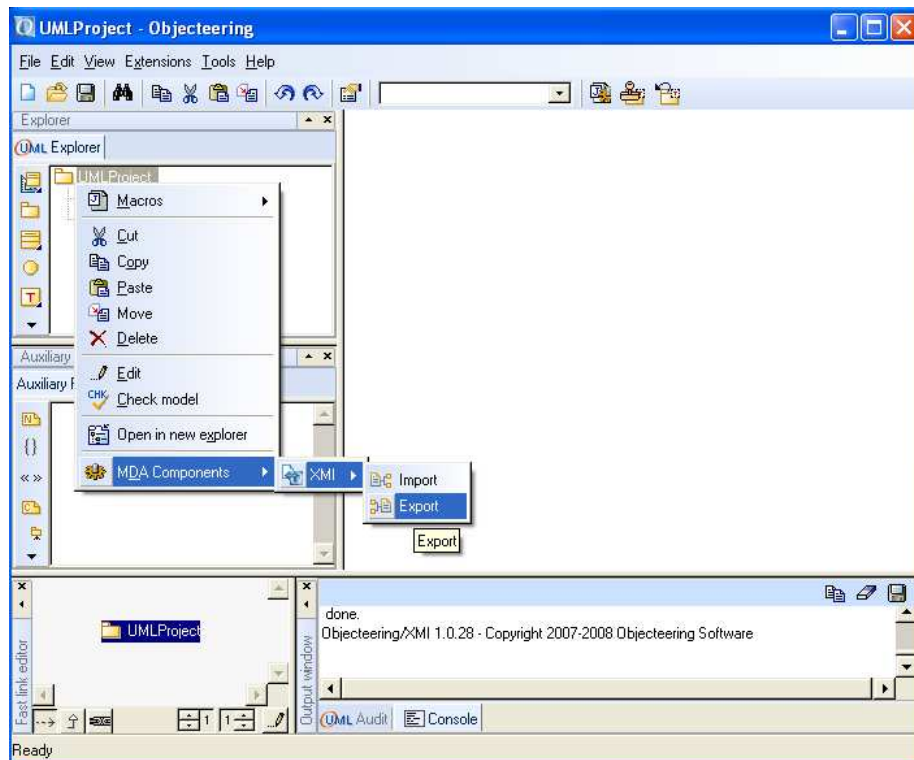
Figure 6 SoaML Model Export.

A dialogue will appear proposing to choose the XMI model location (Figure 7).
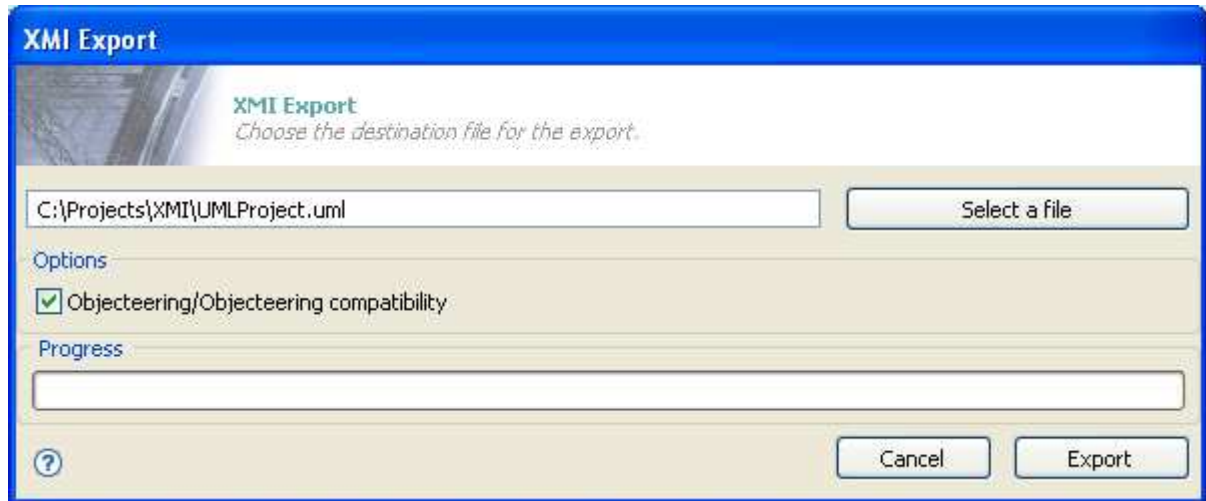

Figure 7 XMI Export Dialogue.

Hint: In order to modify the default location of the exported file, you may consider to change the default generation path in the *Tools->MDAC Options*.
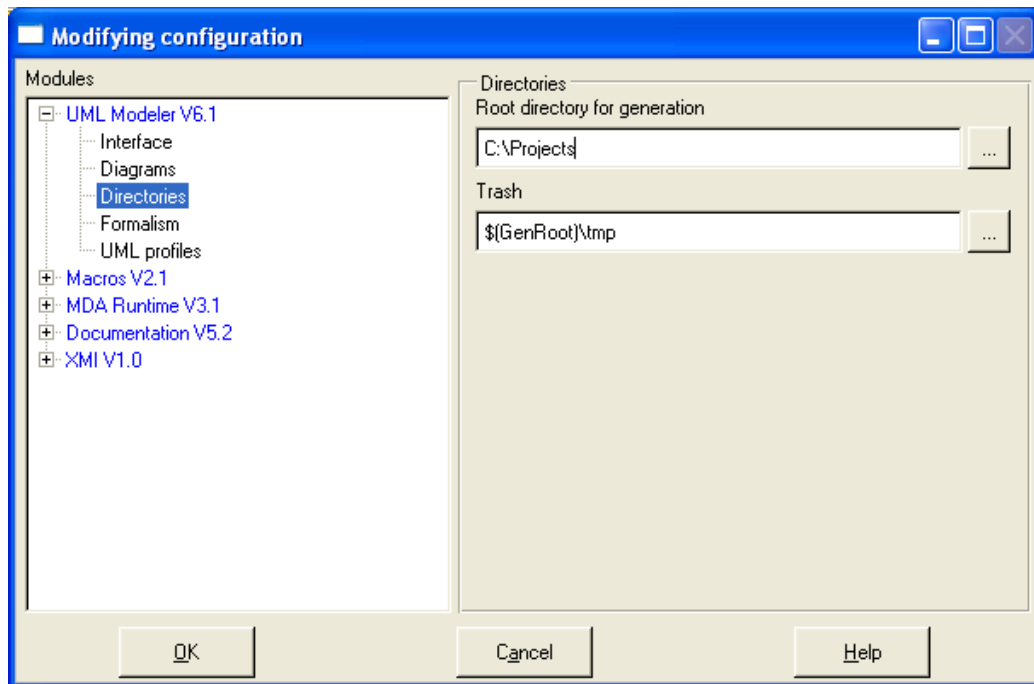
Figure 8 MDAC Options.