

# Creating a new Papyrus project with UMLsec

## 1 Requirements

- Install CARiSMA for Eclipse
- Install Papyrus for Eclipse

## 2 Creating a model

1. Create a new Papyrus project. Alternatively use an existing project as container for your models and select *Papyrus Model* in the dialog (*File* → *New* → *Papyrus Model*).

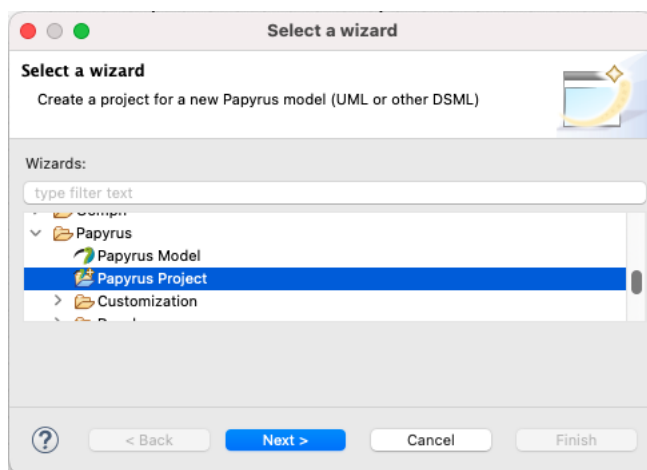


Figure 1: Creating a new Papyrus Project

2. Select *UML* as the model type.

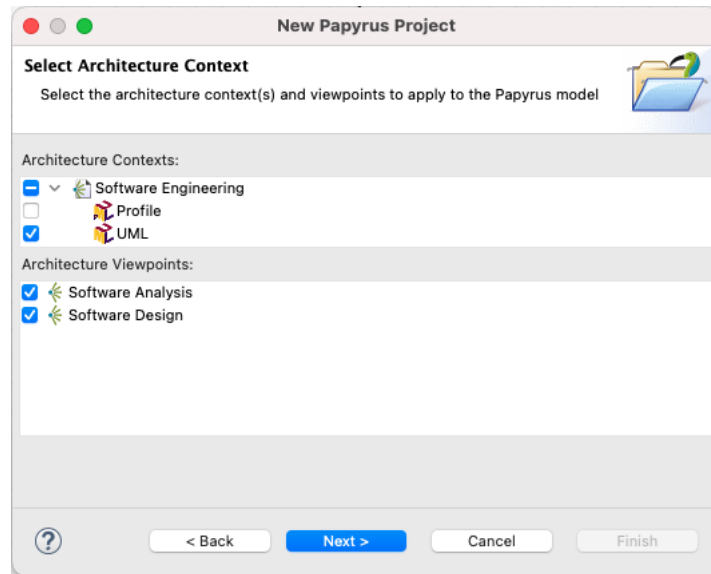


Figure 2: Selecting the model type

3. Enter a name for your Papyrus project.

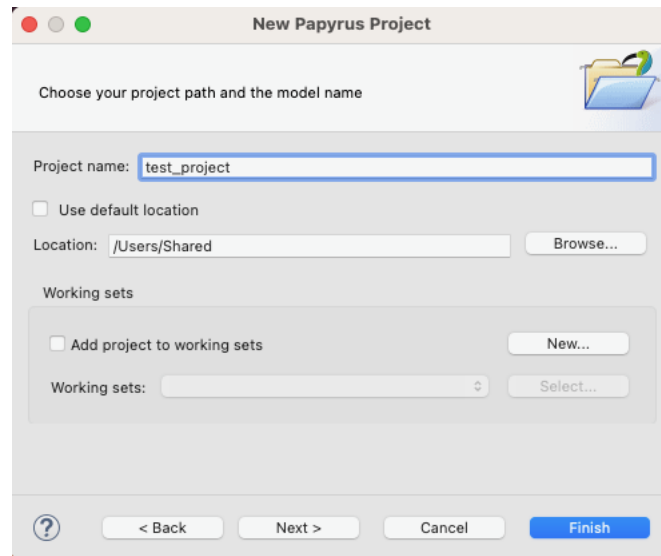


Figure 3: Selecting the model type

4. Enter the *Diagram Name* and select the diagram type you want to create.  
Check that you want to load an UML model with basic primitive types

as a template - this will make modeling easier for you. Optionally, you can directly register the the UMLsec profile for your project, by clicking "Browse Registered Profiles".

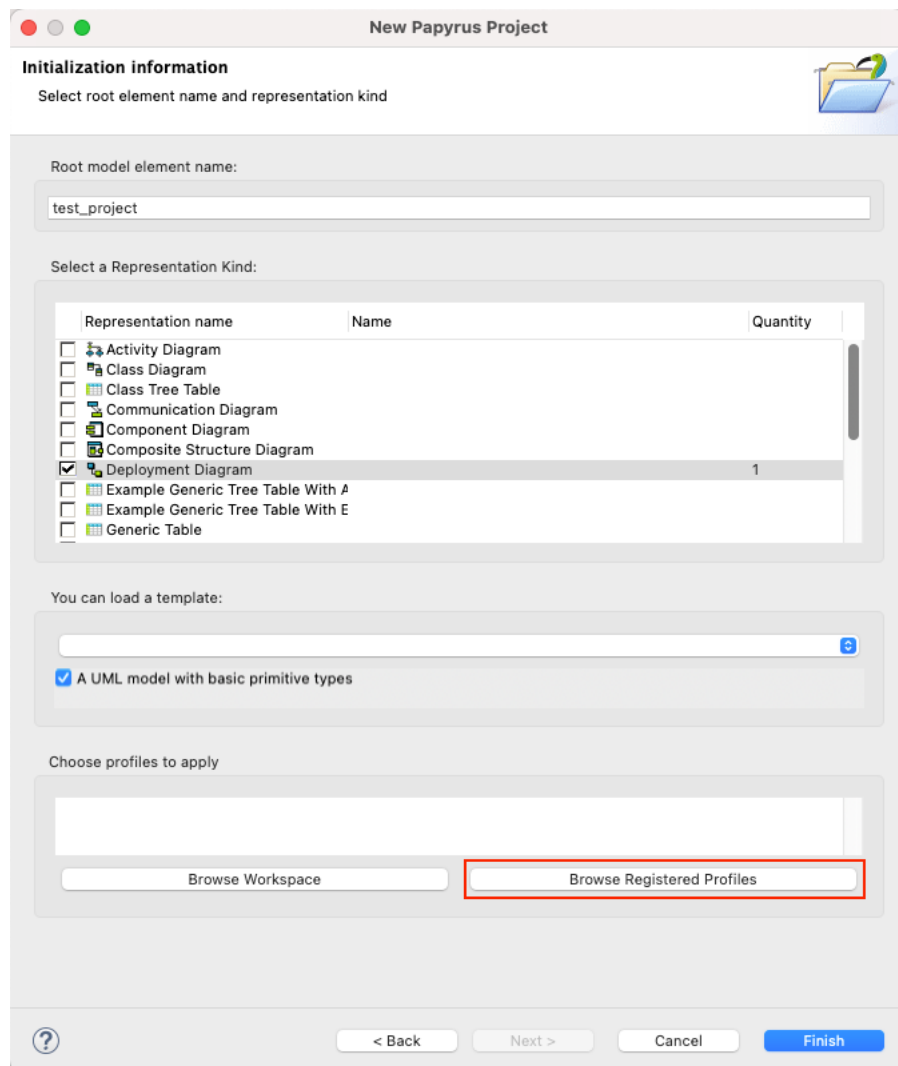


Figure 4: Selecting a diagram and registered profile

5. Choose the UMLsec profile and click *OK* and afterwards *Finish* to open the new empty diagram.

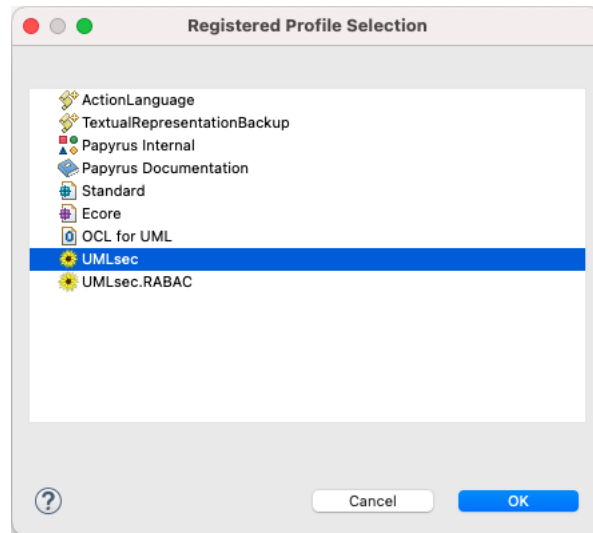


Figure 5: Selecting a registered profile

### 3 Importing the UMLsec profile after model creation

1. If the model is open, close the *.di* file of your project.
2. In the *Project Explorer* open the *.uml* file of your model.
3. The following screen will appear:

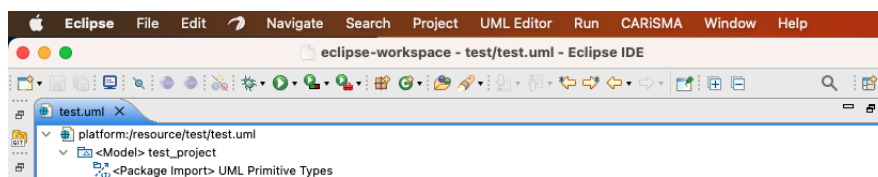


Figure 6: Opening the *.uml* file

4. Select the *<Model>* element in the UML Model Editor.
5. Select the menu item *UML Editor* → *Package* → *Apply Profile*.

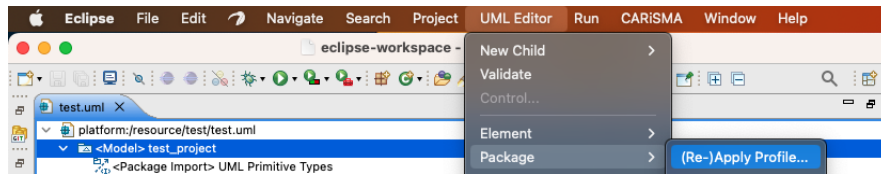


Figure 7: Applying a profile via UML Editor

6. Select the *UMLsec* profile in the appearing window.

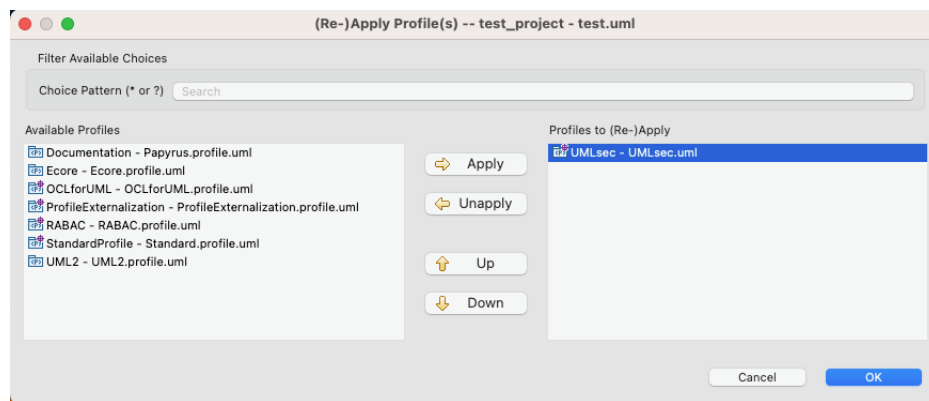


Figure 8: Selecting the UMLsec profile

7. Click *Add* to apply the profile and *OK* to confirm your decision.
8. Save your project.
9. If you re-open your model in Papyrus, the UMLsec profile is added and its stereotypes may be applied.