

# Exporting your concept model



## Foreign Namespaces

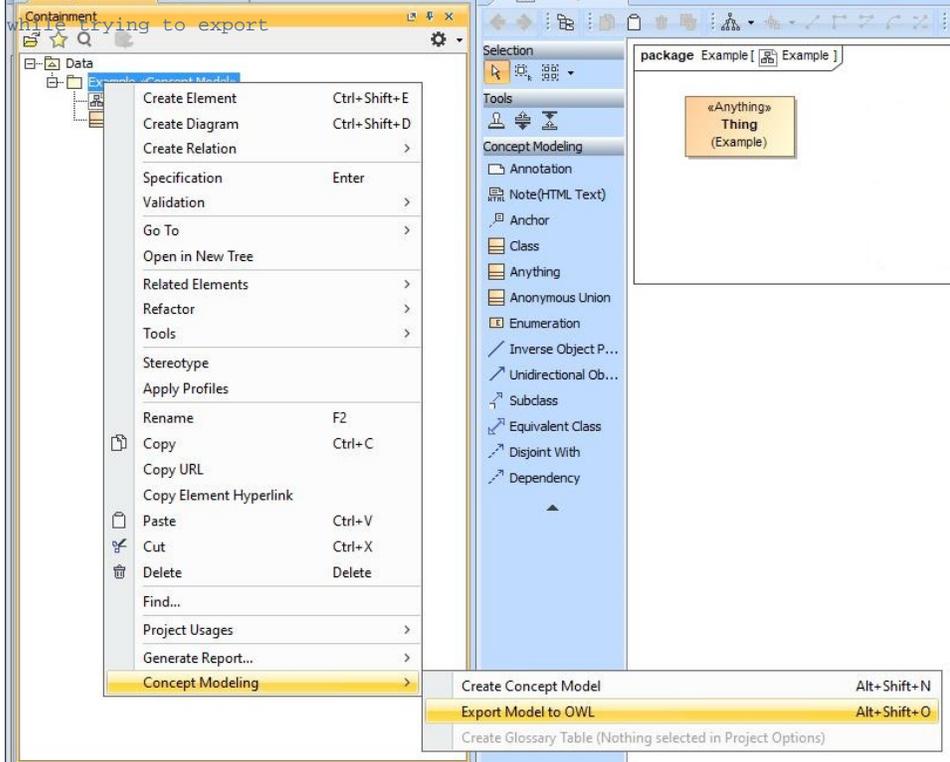
When a UML element does not share the same namespace as its owning «Model», it is now defined in the exported OWL.

Classes that are not directly owned by a package now results in an informative warning during export. The warning is similar to the following:  
To export a concept model to an OWL ontology

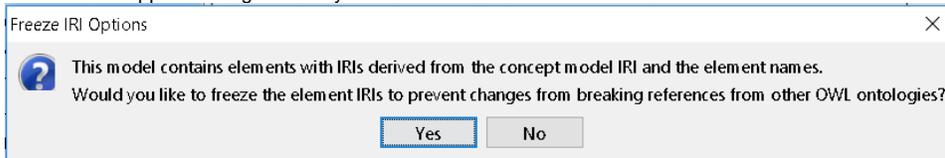
```
ERROR [com.nomagic.conceptmodeler.ui.i:160] - Unexpected error 'com.nomagic.uml2.ext.magicdraw.activities.mdfundamental.activities.impl.ActivityImpl cannot be cast to org.semanticweb.owlapi.model.OWLClassExpression'
```

1. **Right-click** your desired concept model in the Containment tree. Select **Concept Modeling > Export to OWL**.

occurred while trying to export



2. A question box will appear asking whether you want to freeze the elements' IRI.



a. If you click No. The notification window shows this message.

**No IRIs were frozen.**

b. If you click Yes. The notification window shows you which elements' IRI were frozen.

**Red**

**White**

**The IRIs for the elements above are successfully frozen. Please save the changes.**

3. A progress bar will appear.

4. A dialog will appear asking you to choose the folder to save the exported model into.

5. A **Path Variables** dialog will appear. The default path variable is `<project.dir>\OWL`. Choose **Use Selected**.

6. Your concept model is not export into the folder of your choice with the file extension of your choice.



## Foreign Namespaces

The exported OWL ontology file is saved in a folder named **OWL**. The **OWL** folder is created at the same location as the MagicDraw project file containing the concept model.

When a UML element does not share the same namespace as its owning «Model», it is now defined in the exported OWL.

#### Related pages

Classes that are not directly owned by a package now results in an informative warning during export. The warning is similar to the following:

- [Exporting your concept model to an OWL ontology](#)

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ERROR [com.nomagic.conceptmodeler.ui.i:160] - Unexpected error
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'com.nomagic.uml2.ext.magicdraw.activities.mdfundamentalactivities.impl.ActivityImpl
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