What's new in Cameo Concept Modeler plugin 18.0 LTR SP2

Released on: November 30, 2015

Documentation improvements

- Documented how to generate a natural-language glossary from one or more concept models.

OWL import and export improvements

- Import from OWL and export to OWL supports the JSON-LD format.
- Import from OWL supports arbitrary annotation properties.
- Export to OWL creates an OWL annotation when it finds a UML comment stereotyped as an «Annotation», having a tagged value pointing to an annotation property, and anchored to a UML class or property.

Natural Language Glossary

- Superclass and property types now hyperlink to their head word.

Usability improvements

- Importing from OWL creates shorter package names, unless there is a name collision.
- A new diagram menu item selects a redefined or subsetted property in the containment tree.
- A new diagram menu item selects a redefined or subsetted property in any one of the diagrams that show it.
- Glossary generation options are now turned off by default for new projects.
- A new containment tree menu item creates or rebuilds a glossary according to the currently set glossary creation project options.
- An anonymous union superclass forces subordinate generalization sets to always be {complete}.
- A UML package stereotyped as «ConceptModel» always unhides the "URI" metaproperty to make it easier to set its base URI.

Bug fixes

- Setting a generalization tree to complete, disjoint, overlapping, or incomplete from the Concept Modeling menu no longer causes a stack trace.
- Comments attached to Generalization Sets and Trees no longer cause a stack trace after a right click in the diagram window.
- Unnecessary properties are no longer displayed as necessary in the Natural Language Glossary.
- Right clicking in the containment tree white space no longer causes a stack trace.
- Exporting a concept model containing more than one union class to OWL no longer fails.

AutoStyler

Usability improvements

- Menu items for setting the defining diagram and repairing styles are now enabled when Generalization Sets, Trees, and Properties are among the elements selected on a diagram.
- Styles can now be repaired for Generalization Sets, Trees, and Properties.

Bug fixes

- Default styles now work properly with UPDM stereotypes.
- Undo for setting the defining diagram and for repairing styles works properly.
- Enumeration and primitive data types now have a "Defined Elsewhere" style consistent with other element types.
- Enumeration literals no longer have their defining diagrams set.
- Class diagrams now properly auto resize.