

What's New in Cameo Concept Modeler 18.0 LTR SP8

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Concept Modeling Profile improvements

- The stereotypes in the Concept Modeling profile are now aligned with SMIF (Semantic Modeling for Information Federation).
 - «AnnotationProperty» has been updated to «Annotation Property».
 - «ConceptModel» has been updated to «Concept Model».
 - «Disjoint with» has been updated to «Disjoint With».
 - «PropertyHolder» has been updated to «Anything».
- The Concept Modeling Profile can now be hidden like any other auxiliary resource in the containment tree.

Diagram simplicity improvements

- CCM now offers to improve the "Default" and "Defined Elsewhere" styles for non-technical audiences.
 - The «Resource» stereotype will no longer be visible on diagrams.
 - Tagged values are suppressed for attributes.
 - The 'Show Attributes Compartment Name' is suppressed for classes.
 - No longer displays the IRI tagged value on an active diagram after its creation in the specification window.
 - No longer fails to display a subproperty chain or equivalent property on an active diagram after its creation in the specification window.
- A project option now allows the user to control whether or not to continue to offer to apply style improvements when an older project is opened.

OWL import improvements

- Merges imported OWL ontologies with existing models in a project.
- Preserves existing diagrams when OWL ontologies are merged with existing models in a project.
- Supports annotations on an ontology itself.
- Supports an ontology version IRI in each concept model.
- Supports OWL ObjectUnionOf.
- Supports import of universal quantification constraint.
- Supports exact cardinality restriction on properties.
- Logging during OWL import is now enabled by default to help diagnose problems.

OWL export improvements

- Projects stored on a TeamWork Cloud server remember the last chosen location and start there when prompting during the next export.
- Supports path variables for remembered OWL file export paths.
- Supports ontology version IRIs.
- Supports properties owned by an association in UML.
- Produces an exact cardinality restriction for a property when the min and max cardinalities are the same.
- Logging during OWL export is now enabled by default to help diagnose problems.

Natural Language Glossary improvements

- A project option now enables displaying property definitions in addition to Class definitions.
- A project option now enables the specification of an ordered annotation property list, whose values will be shown along with documentation in each glossary entry.
- All of the properties for same-named equivalent classes are merged into a single class entry.
- Differently-named equivalent classes refer to one main class entry.

Bug fixes

CCM Plugin

- No longer stores a remembered OWL export file name without having the proper write permission for a TWCloud project.
- The preferred-annotation-property project option now determines which annotations appear as documentation in the documentation panel and in the natural language glossary.
- The preferred-annotation-property project option now shows a progress bar and locks TWCloud project elements before adjusting annotation ownership.
- The **Remove universal quantification** menu option is now properly enabled when the redefined and redefining property have the same name.

- The **Display IRI tagged value** menu option is no longer improperly enabled for attributes.
- The **Display IRI tagged value** menu option will now display as **Display IRI**.
- The **Hide IRI tagged value** menu option will now display as **Hide IRI**.
- Exporting to OWL no longer generates duplicate property definitions when a datatype property is mistakenly used as a super property of an object property.

AutoStyler

- Repairing a style no longer fails on an element stereotyped as «InvisibleStereotype».