What's New in Cameo Concept Modeler 18.0 LTR SP10

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Usability improvements

- In MagicDraw 18.5, the "Display Paths on Element Drop" environment option works for annotations.
- Moving an element to a different «Model» shortens its IRI tagged value to make it relative to the new «Model».
- Warnings and errors are now shown in the MagicDraw notification window, making it unnecessary to check the log file.
- Logging verbosity for the MagicDraw notification window and log file can now be adjusted independently.
- Many stack traces have been replaced with informative messages.
- A derived "Effective IRI" meta-property shows the full IRI value in the Specification Window of an element.
- The generic 'Bookmarked object is null' warning message has been replaced with fewer and more informative warning messages.
- Manually adding the Concept Modeling profile to a project will now enable the plugin.
- AutoStyler will now offer to import a missing "Defined Elsewhere" style when loading a project.
- Changing the preferred annotation property on a Teamwork Cloud project when other users have the needed locks gives an informative error message.

OWL import improvements

- Added limited support for "cascading restrictions".
- Added support for recognizing certain OWL patterns as UML generalization sets.
- Added support for element IRIs that are relative to their containing «Model».
- When importing a restriction that references an undefined property, a more informative error message is generated.

OWL export improvements

- Added support for "cascading restrictions".
- The progress bar shows the model name and URI as each model exports.
- Many «Models» and «Concept Models» can be exported, in bulk, from any level in the containment tree.
- Relative IRIs are expanded into full IRIs in the namespace of their containing «Model».
- Packages stereotyped as a «Model» can now be exported to OWL.
- Values for rdfs:label no longer have a language tag by default.
- The exported OWL from a «Model» contains a CCM comment that identifies what wrote the file and when.

Bug fixes

- Right clicking or opening a diagram that is unrelated to concept modeling no longer fails.
- Changing a concept modeling project option other than the preferred annotation property no longer tries to adjust annotation ownership.
- CCM no longer moves annotations without obtaining a lock on Teamwork Cloud
- Importing an OWL ontology that contains updates to an annotation no longer leaves the old annotation in a «Model».
- Undoing and redoing the creation of certain elements no longer fails.
- A «Model» or «Concept Model» URI ending in "/" no longer results in an incorrect URI in OWL.
- When a UML element does not share the same namespace as its owning «Model», it is now defined in the exported OWL.
- Equivalent classes are no longer missing from the 'Equivalent to' lists for some entries in the natural language glossary.
- The menu item "Make property insufficient to classify an instance" shows when appropriate for a Teamwork Cloud project.
- Importing a property that is specified to be an inverse of itself will no longer fail, and will result in an informative warning.