

# What's new in Cameo Business Modeler 18.0 LTR SP4

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## New Features

- The **Keep locks** check box on the **Commit Project to the Server** dialog now remembers the last choice of the user. Thus, if you want to release the locks every time when committing changes, you don't need to unselect the **Keep locks** check box each time you do this, once you make your choice during the first commit.

## Removed Features

- The ability to lock elements without update, which was a part of 18.0 LTR, has been removed from Cameo Business Modeler functionality. Updating elements that have been locked without update may result in data loss.

## Main Issues Fixed in this Service Pack

### Search

- A single element selection dialog improperly opens, when you attempt to specify the search scope for gathering the contents of the smart package.
- An unhandled error occurs when trying to open the **Select Properties** dialog from the **Find** dialog.
- Symbols cannot be selected on the diagram pane, if that diagram is opened from the quick search results list by pressing Enter.

### Save, load, modules

- In certain cases, unconfirmed module usages and recovered elements are unexpectedly found in the project.
- Reloading a module in certain cases may cause an unhandled error.
- When Cameo Business Modeler runs on Windows, changes made in a read-write module are lost after saving and re-opening the recovered project, where that module was manually loaded.
- When Cameo Business Modeler runs on OS X Mountain Lion, the custom fill color of a stereotype's symbol does not persist, after you reopen the project, if the **Alpha** option value of that fill color is other than 255.

### Modeling/Diagramming

- Dragging a Class to an Activity diagram creates a Swimlane instead of Central Buffer Node.
- An Association cannot be moved to the Package, if there is another Association with the same name in that Package.
- Deleting an Extension relationship of the stereotype via its Specification window causes an unhandled error.
- Numbering of Requirements created in a Package starts from 2.
- Selecting **Related Elements > Display Related Elements** on the shortcut menu of an Instance that has usages to Enumeration, causes an unhandled error.
- The kind of Aggregation cannot be changed from Composite to Shared for the Association that was created by importing a .csv file.
- Color tags of the Operation are unduly displayed, when that Operation is selected on the Transition path.
- Operation signature checker does not include return parameter type into the signature (important for Ada users).
- When Cameo Business Modeler runs on OS X Mountain Lion, fill color transparency of the diagram legend item can not be set, if the **Alpha** option value of the fill color is other than 255.

### Generic Table

- Check boxes are incorrectly displayed as editable in the cells of the Generic Table.
- The description of the Glossary term is not shown, when the pointer rests on that term in the **Name** column of the Generic Table.
- When a Generic Table that contains a column with collection is exported to an .xlsx file, a new line is added in the spreadsheet. When such Generic Table is exported to a .csv file, incorrect separators are used.

### Relation Map

- Cameo Business Modeler stops responding during the creation of multiple directed Compositions, when a Relation Map is loaded.
- There is a great chance of deadlock on any change in the model (new element creation in the Model Browser, element rename, and so forth), while any Relation Map is open.

### Teamwork Server integration

- After you cancel the local save of a server project before closing Cameo Business Modeler, changes made in that project are lost.

### Model Merge

- A message about locked elements unduly appears and the Merge stops, if the project contains a read-only module with inner lock on its shared package.

### Retina displays

- Trying to select symbols with a Selection Rectangle tool (click and drag) causes diagram distortion.
- Text is distorted in the tree of the **Select Element** dialog.

## Symbol properties and styles

- The **Use Advanced Member Coloring** symbol property of the Protocol Transition to Self is missing.
- The **Show Operations Signature** and **Use Advanced Member Coloring** symbol properties of Protocol Transition are wrongly set to *false* by default.
- When a Stereotype has the Class and Property metaclasses, the Stereotype Style is not applied to it.

## DSL engine

- A DSL stereotype does not appear in the list of types under **Refactor > Convert To**, if that DSL stereotype has the same name as another stereotype.
- Inherited tags of a customized stereotype are not shown in the **Select and Define Properties Used as Criteria** dialog.
- The Structured Expression dialog misleadingly states that it is in the Standard mode after you switch to the Expert mode and reopen the dialog.

## Miscellaneous

- Element ID is displayed in a Document Modeling report instead of a textual element representation.
- After trying to set the Working Package for the C++ code engineering set, Cameo Business Modeler stops responding.
- Exporting model to an EMF Ecore file causes an unhandled error, and the EMF Ecore file is not created.
- Updating a transformed model after the Any to Any transformation causes a model inconsistency error.
- Generating a Software Engineering Portal report using *generate.bat* does not work.
- When Cameo Business Modeler runs on OS X Mavericks or Yosemite, it is impossible to add the external *.jar* as the **External Libraries** property value in the **Project Options** dialog.