MooD Enterprise



Reasons to Upgrade

MooD Enterprise Version 16 Build 45 is the latest evolution of the MooD Enterprise software platform - and contains a whole host of exciting improvements including 136 bug fixes.

Supported Software Platforms

Alignment to our associated software platforms is key to maximising performance in MooD Enterprise, with this release we are now fully compatible and officially supporting the following additional databases and operating systems.

Databases

- SQL Server 2016
- SQL Server 2017

Operating systems

- Windows Server 2016
- Windows Server 2019

Business Architect Modelling Improvements

A number of enhancements have been made to Business Architect's modelling capabilities, many of which will improve the way in which you work with the software as well as the appearance and functionality of the output.

- User Definable Grid Function: A new UI now allows you to a grid to be defined in pixels.
- **Button Actions**: 'Execute a synchronization' is now more widely available after other actions (shown below) and 'Update fields on an element' now works with reverse relationships.

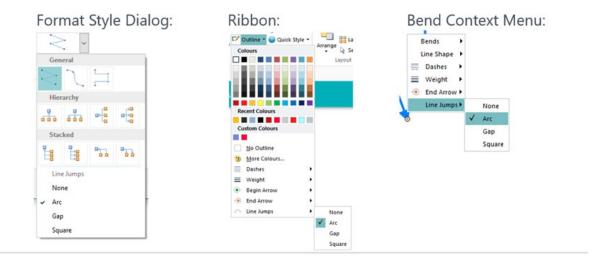
"Execute a synchronization" is now available after: (newly available marked in **bold** *)

 Reset Save Show an alert * Validate 	Content Inputs Subject of panel: use subject of the model When clicked To refresh another panel attach the blue pin on its	Select Action Select the action to perform after the user has been created Categories Generic Actions
 Add one or more elements to a relationship * Create a child element Create a related element Create a root element Create a user * Create measure instances for an element Delete one or more elements * Update fields on an element * 	Also or alternatively create a user in the bulk plin of its inputs table to this panel. Also or alternatively create a user after creation perform no additional Create a user Using the "Username" and "Password" variables, and optionally added to the groups in the "Groups" variable on the inputs tab.	Close the window Show an alert Navigation Actions Navigate back a page Export a synchronization Export a panel to a document Execute a synchronization Export the model to a document Update fields on the element
 Change password * Enable or disable a user * Reset a user's password Unlock a user * 		Security Actions Email a user a new password Refresh the page ✓ Perform no additional action Search Cancel

• **Text Editor Field Formatting:** All text editor panels have a new option on the Style Tab called 'Field Formatting'. It is enabled when the editor is configured to display a MooD number field. When checked, as the user types the numeric formatting will be applied.

Editing values in BA	Panels on model in BA	Editing values in MAE
 Euro €1.234,56c 	Fractional Number with Euro format €1.234,56c	Fractional Number with Euro format €1.234,56c
 Monkeys + 123,456 Monkeys 	Integer Number of Monkeys 155 ms 123,456 Monkeys	Integer Number of Monkeys 123,456 Monkeys
 FraNoFormat 1234.5678 	Fractional Number with no format 1234.5678	Fractional Number with no format

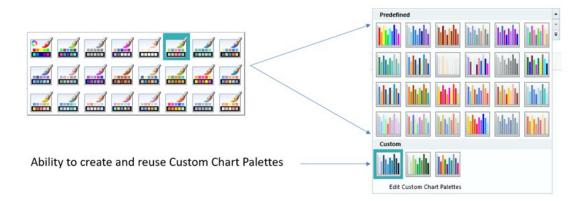
- Show Where Used for Session Variables: To give you more confidence when renaming or deleting, show where used is now available on session variables.
- Line Jumps on Models: Intersecting lines can now be configured to include line jumps to allow for a clearer view of complex models.



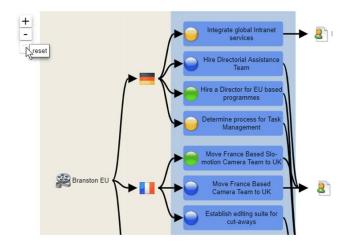


- Google Maps: Updated to use the new API.
- Initial style option: A setting in Manage Themes gives you the ability to decide that only the initial style is applied for a type but the association to the Style Gallery will be removed, meaning you can change an object's appearance as soon as it is added to the model.
- **Hide Flip Buttons:** On the Model tab you can now show or hide flip buttons, allowing you to edit the symbol when the flip icon gets in the way.
- Improved Session Variable UI: The inputs tab of the session variables panel now includes an icon representing the variable type. The menu shown when you target the session variable panel also includes an icon and is alphabetically ordered.

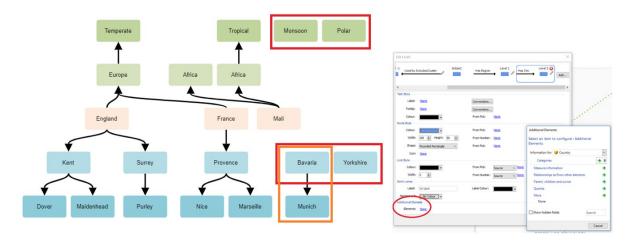
• **Custom Chart Palettes:** Custom chart palettes can now be created in the same manner as the matrix styling options.



• **Relationship Chart Icons:** The ability to use icons in addition to text has been enabled on the relationship chart.



• **Orphan Display on Visualisations (Network and Radial):** Additional elements that aren't related can now be added to both Network and Radial charts, enabling you to see gaps in your enterprise business model.



• Formatted Text Editor Background Colour: In the Style area of the ribbon for a formatted text editor, you can now select an 'Editor Fill' to change the background colour.

Synchronizations

- **Excel to recognise dates when exported:** Date cells from matrices are exported to excel as dates with custom formats to match the BA formatting.
- **Synchronizer grouping:** The user interface for the Synchronizers has been updated to grouping them according to function: Imports, Exports, Reports and Functions.

Imports				
ArchiMate® Import	Current Repository	Database Import	IBM® Rational® Rose® XMI Import	Microsoft Excel Import
Microsoft Visio Import	MooD Repository Import	MooD XML Import	Node Linker Import	Sparx® Enterprise Architect® XMI Import
Telelogic DOORS XML Import	telelogic® System Architect® XMI Import	User Import		
Exports				
Adobe PDF Export	ArchiMate® Export	Database Export	Documents	IBM® Rational® Rose® XMI Export
Microsoft Excel Merge Export	Microsoft PowerPoint Expor	t 🔣 Microsoft Visio Export with original Visio formatting	Microsoft Visio Export with plain MooD formatting	Microsoft Visio Export with style Master document
MooD XML Administration Definitions Export	MooD XML Repository Export	Sparx® Enterprise Architect® XMI Export		
Reports				
Meta Model Report (Brief)	Meta Model Report (Extended)	Scheduled Synchronizer Report		
Functions				
Copy field contents on measure defaults to instances	Copy measures for epochs	Copy, Move, Stream or Delete a File	Create measures	Database Snapshot
Delete audit history	Delete elements	Email new password	Manage Aggregation/Smart Column/Query cache	Send Email
SQL Script Execution	SSIS Execution	Synchronizer(s) Execution		

• **Document Export Properties:** The document synchronizer now allows you to set document properties so that you can assign a title, author, subject etc.

ocument Patterns G General Save To: click to set Use Template: click to roperties					
Name	Value		Name	Title	Authors
Author			Result of MDD.docx	My Document Title	Some User
Category					
Comments					
Keywords					
Subject					
Title					
		Edit			

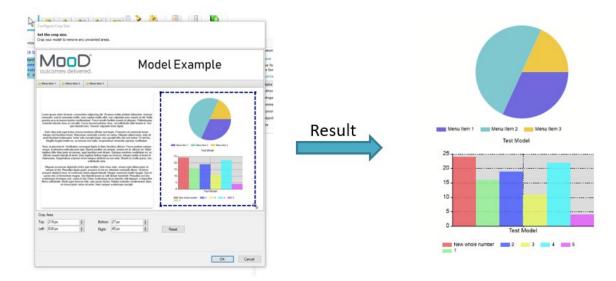
• **Document Export Audit:** Gives you the ability to analyse and compare the elements which were used to produce an Document Export to see how is has changed over time. Visiting the Archive tab provides several options on what is stored for that document.

Options		Groups Archive igurations and results of a Do mparison of earlier executions		lps enable inspection,	
When storing an archive, include:	Label	Date	Description	User	^
The Variables, Document Properties and Configuration.	Final Version	14/08/2018 17:00		Administrator	
The resulting document.	New Archive	13/08/2018 16:06		Administrator	
	New Archive	02/08/2018 11:23		Administrator	
An audit of elements used by the document.	New Archive	02/08/2018 11:23		Administrator	
Advanced	Version 2	02/08/2018 11:22	Added cost information	Administrator	
	Baseline 1.2	30/07/2018 16:37	Fixed problem with loc	Administrator	
Any execution of the Synchronizer generates an archive automatically.	Baseline 1.1	30/07/2018 16:37		Administrator	
	Version 1	26/07/2018 15:55		Administrator	~
				Compare Naw/	Inchino

• **Document Export Comparison:** Compare two different archive versions of a Document Export.

Compare Options	\times	Variables		Value
Choose which attributes of the selected archives should be		Starting Element		The Repository
compared. Only attributes on both archives can be compared.		Documents		
Variables used		The Current Epoch		The Current Epoch
Document Properties		Plus or minus		0
Configuration		Epoch Used	AugSep	2019
Resulting Document		User	Adminis	
Execution Audit		0.00	7 Kullin	Juutoi
Compare Cance	1			

• **MDD Crop Model Images:** When placing a model in an MDD, you now have the ability to crop the model to only show what is needed.



- **SAT Mapping Tooltips:** Tooltips on SAT mapping now appear over the whole text, not just on the icon, they also appear while creating a link.
- **Current Database connection availability:** You can now use 'This repository's database' connection option whenever database connections are options.

Performance

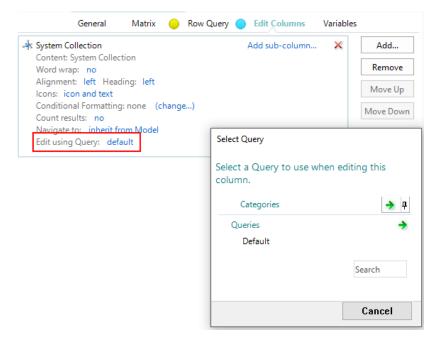
- **Enabling Full Text Search:** Due to the huge potential performance increase when querying formatted text it is now possible to enable Full Text Indexing within the advanced properties of repository manager.
- **Full Text Search Status:** Status.aspx will now display if full text indexing is installed on the server as well as indicating if it is enabled on the current repository. The welcome page of a repository will also indicate the status if it is not enabled.

Matrices

• **Better Column Navigation:** Data sheet columns now have a 'Navigate to' option allowing for column specific navigation to be defined.



- **Created and Modified Dates:** These are now available in both aggregation matrix and smart column facts.
- Aggregation Matrices show values omitted by dimensions: You can now choose whether you want to ignore values omitted by dimensions or include them. The use for this is to identify what isn't being accounted for 'exception reporting'.
- **Custom Column Edit Values:** You can now define (using a query) the options available when editing a column of a matrix in the web. The available options are both searchable and available to view in a drop down.

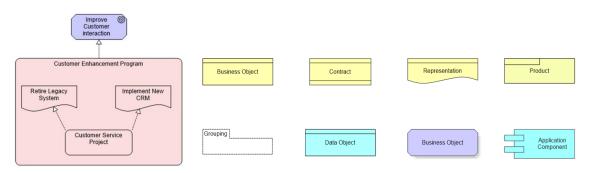


• **Custom 'Total title':** There is now an option called 'Total Title' which allows you to change the name of the Total row from 'Total' to 'Count' etc.

ArchiMate

MooD Enterprise is now compatible with ArchiMate, allowing for the visualisation of any element in the ArchiMate standard as well as including import and export functionality.

- **Diagramming Iconography on Symbols:** Symbols on models can be set to display their alias icon in the top right of the "main face". There are 3 options: none, normal, large.
- ArchiMate Styling: New shapes, top-right icons and new line styles provide the ability to both create and import ArchiMate standard models.



General changes

- Query Condition 'Where has model': A new condition allows you to search for elements with or without models.
- Auto Shortened Tab Names in MooD BA: Tab names are now automatically shortened to reduce the space taken up by open items with lengthy names.