Angles for SAP Release Notes

Version: *24.4*

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End user - Highlights

Angles Creation Page with an updated look and experience

A new restyled full screen angles creation page has been made available, to make it easier to start creating your angles and displays. The angles creation page will replace the small pop-up window, which makes it easier to navigate and read the restyled diagrams. To directly access the angles creation page, you can now use the left navigation bar, making it possible to navigate to the angles creation page from anywhere in the product. Based on the selections made, help texts are still available and can be expanded for full reading when required.

System Insights/EA4IT: Insight in Automated Task Action History based on Email Recipients

We have added a new object, Action History and Recipients Details, to the EA4IT model to make it easier for you to get insight in which user is receiving which Angle/Display data from an automation task action.
In case of a task action failure this will make it much easier to find out the users which did not receive the data and take corrective action.
A template is available supporting the following use cases:

- To check if an action for specified email recipient was executed successfully in the last 7 calendar days.
  When action has been executed successfully but email recipient hasn't received email, please check local email server.

- All failed automated task actions of the last 7 calendar days, for actions containing one or more email recipient(s).

System Insights/EA4IT: Insight in Filter and Jumps used in Angles and Displays

When you want to change filters and jumps on your existing angles and displays, you might want to know if there are more angles and displays where the same change needs to be applied to the filters or jumps. For example, when a particular filter value must be changed from 'Company A' to 'Company B'. To efficiently identify those angles and displays for you we have added a new object to our EA4IT model: Filters and Jumps. This object will provide you with information on angle/display filter & jumps definition:

- Filters: The angle and display name indicating where the filters have been applied as well as filter details such as filter operator, technical value, filter value and filter order.

- Jumps: Angles from which jumps are performed, jump order, jump order and jump category.

This will enable you to efficiently improve the quality and consistency of the outcome of your angles and displays.

Designer Workbench, Integrating your custom data sources into the standard model for enhanced data analytics

In the previous version it was already possible to add custom objects with custom sub lists and references between those objects to the model.
We have now added new features which make it possible to integrate those custom objects into the standard data model:

- Add additional columns to a table download
- Add fields, table-joins, references or sub lists to an object type.
- Add a custom name to SAP table which allows an existing table to be configured for a different purpose.

To provide you with an easy workflow we have improved the context awareness, the change validation and UI as well.

End user - Usability improvements

Active model will be expanded in navigation tree

When the Workbench URL contains a model id, that model will be expanded in the navigation tree.

Workbench: Type of source is shown in Sources page

The list of sources on the Sources page in the Designer Workbench will now show the type of the source as well, SAP table or Platform business view.

Workbench: Search and Replace issue

The Search and Replace functionality in Workbench needed UI improvements on alignment and UX improvement on changing the search term. This has been resolved.

OData: Show warning when license is missing

When a user would not have an OData license, the user would only notice this when trying to use the OData URL in an external tool and receiving an error message. The user experience has been improved now, by showing an 'Unlicensed' label in the external ID section in WebClient as well as disabling the controls.

Angles Search Page: Icon for Pivot display changed

The icon for a pivot display was different from the pivot icon on the display header in the angle itself. The Pivot icon on the search page is now the same as it was on the display header.

End user - Fixes and improvements

[124297]: User guidance tool Pendo replaced by WalkMe

The Pendo tool that was used for user guidance has been replaced by WalkMe.

[123576]: Angles Search Page | Last execution date not shown correctly for dashboards

When filtering on dashboards in the Search page, the last execution date would not be correctly shown. This has been resolved.

[04400779] S2D: Improved Supply/Demand matching when using stock transfer reservations

Reservation Items are an order type that can have 'Stock Transfer behavior' because they can both be delivering and receiving, depending on their configuration. With this change we have improved the MRP subsegment determination for these type of orders to improve the result of the supply/demand matching in the order network calculation.
When the Special stock indicator (SAP field SOBKZ) is set to 'O', which indicates it is a subcontracting vendor order on the consuming side, this subsegment is used for the consuming side of the specific stock transfer order. When the Special stock indicator for stock transfer (SAP field UMSOK) is set to 'O', which indicates it is a subcontracting vendor order on the receiving side, this subsegment is used for the receiving side of the specific order.
The existing vendor segment determination has been adapted to be used on the main ONC side of orders that can have stock transfer behavior. The order types that can have stock transfer behaviors are:

- Purchase requisitions
- Purchase order schedule lines
- Planned orders
- Reservation items

[04785633]: Automated Tasks show failure sending mail because body text unsupported

Automated Tasks would show 'failure sending mail because body text unsupported'. This was caused by some '{…}' pattern that was copied in from another source, but not actually needed for the body text. This has been resolved.

[04956341]: Data cell copy action does not work when OData link has been copied

When the user copied the OData link of a display, the data cell copy action would not bring the chosen value to the clipboard anymore. This has been resolved. Both copy actions do not influence each other anymore.

[04969992]: Pivot display results may differ on each execution

When executing a pivot display multiple times, the results could differ. This has been resolved in a way that also allows larger datasets to be used for pivot and chart displays. The maximum number of rows has been limited to 500,000.

[04715920]: Missing Material Value calculation

Material valuation of stocks with special Stock Type 'R' (SC Project Stock) was not always correct. This has been fixed.

[02834717]: Stock incorrectly marked as financially valuated

Some stocks could be incorrectly marked as financially valuated. This has been resolved by improving the logic. The new criteria applied are:

- Stock must be of a stock type that can be valuated.
- Stock must have a stock status that can be valuated, according to the special stock valuation settings.
- A valuation record for the specific stock batch is available in the table that is associated with that stock, either Material [MBEW], Sales Order Stock [EBEW], Project Stock [QBEW] or Subcontractor [OBEW].

Chart displays showing error

When opening a chart display like Gauge and others, a 404 Not Found error would be shown mentioning a field 'false'. This has been resolved.

Angles Search Page: Sorting on Recently Used on Search Page is incorrect

After changing the UI of the angles search page, the sorting of Recently Used was no longer working. This has now been fixed.

Workbench: Using Search in Workbench results in error on HTTP resource not found

When using the Search functionality from any Designer Workbench page, an error 'No HTTP resource was found that matches the request URI' would be shown persistently. This has been resolved.

App Switcher: App switcher is not working on Angles Search page

When clicking the App Switcher icon from the Search page in WebClient, the Platform App Switcher page would not be opened. This has been resolved.

App Switcher: WebClient always links to development environment in Platform

The App Switcher in WebClient would always link to the Platform development environment. This is resolved to consider the actual environment that the system is running in; development, staging or production.

User presented with 404 non-existing session errors when saving changes to 'technical field' user setting

After having changed the 'technical field' setting and clicking Save in the user setting of WebClient, the user would be presented with a 404 non-existing session error. This has been resolved.

Duplicate values are presented in Field Chooser when filtering on Reference category

When filtering on Reference category in Field Chooser, duplicate values would be shown. This has been resolved.

IT user - Fixes and improvements

EA4IT: Logs show errors about missing metadata tables

For EA4IT model, the logs would show errors about missing metadata tables. These tables are not actually used for this model, but the errors are now resolved.

ITMC: Test Email Settings fails on wrong TLS used

When using the button to test Email Settings, an error would be shown that the wrong TLS version was used. This has been resolved, along with an improvement to reduce the chances of having a false positive or false negative result.

OData: Intermittent error: Attempted to read past the end of the stream

OData logs would show an intermittent error: Attempted to read past the end of the stream. This has been resolved.

Workbench: Committed model view loses focus on selected item

After selecting a file in the committed model view in Workbench, the focus in the navigation tree would reset to the top. This has been improved to keep the selected file in focus.

Workbench: Action icons in Commit history are distorted

The action icons in Commit history within Workbench would be shown distorted. This has been resolved.

Workbench: Login requested multiple times for Workbench

When opening the Workbench, the user would be requested to log in multiple times. This has been improved.

Workbench: Drop down from top bar not visible when page not maximized

When the Workbench page was not maximized, the drop-down options like 'Help page' and 'About' would not be visible. This has been resolved.

[04929412] Angle Automation: Export to EA format does not follow ID option for column names

When exporting to EA format via automated task, the column names would not follow the ID option but show short names instead. This has been resolved by always using ID options for column names when exporting to EA format.

[04868139] Performance improvement preprocessing of VBFA_LIPS for purchase order schedule line load process

Loading PD Schedule item data [VBFA_LIPS] can lead to performance issues. This has been fixed by optimizing the loading of this table. With this fix, reading delivery note couplings is done concurrently using multiple processors. In case further improvement is required the multithreaded preprocessing in the system configuration file can be increased.

[04769177] Optimization on cached, sub list-based references

The "Cleaning references" phase has been optimized for when references which are aggregated from a sub list are cached, by replacing invalidating individual references with a full clean of this specific cache. This also solves an issue whereby invalidated cache slots were not re-evaluated before, which led to empty references; A subset of those would still be empty after a re-evaluation, but the rest should have been replaced with a non-empty reference but was not, since this re-evaluation did not happen. With this "full clean", both performance AND correctness have been improved.

Missing tables argument for DownloadDeterminer

"Tables" refreshes EKPO EKES VBEP LIPS failed on DownloadDeterminer due to missing argument in code. This has been resolved.

[04859050] Angle Automation shows an error while saving automation task, but change persisted

When changing an automation task that includes a model action for which the user does not have privileges, an error would be shown while the change persisted and has been improved.