Angles for SAP Release Notes

Version: *2023.4*

Contents

End user - Highlights

Updated branding and improved UX

With this major release of the on-premise or R1 version of Angles for SAP, it is now easier to navigate through the application and get the Angles and insights you need. Version 2023.4 includes an updated look with improvements on navigation inside the product. The UI has been updated in line with Insightsoftware branding guidelines. In Angles, you now have a left navigation bar to access all the user controls.

Note: With the introduction of the new major release 2023.4, support will end on 31st December 2026 for all older major releases.

End user - Fixes and improvements

O2C: Insight into Route Determination data

Route determination in SAP serves the crucial purpose of optimizing logistical processes by determining the most efficient path for goods within the supply chain. To stay in control of your Route determination data, a new object *Route Determination* has been added to the AgS model, with data from the SAP table *Routes Determination in Deliveries* [TROLZ] containing information like the Country, Departure zone, Shipping condition, Transportation group and so on. For detailed analysis, we have added references to the object *Route*. The object *Route Determination* is part of Sub-module: SAP Supply Chain Management basic configuration > Route and Route Determination.

O2C/MDM: New Field in the objects Customer at Company Code and Sales Area Level

In SAP, a deletion indicator on customer can be set at the following levels:

- Customer Master
- Company code
- Sales Area level

To better manage your master data, a new field *Deletion Indicator Parent Level* has been introduced to the objects *Customer on Sales Area* and *Customer on Company Code Level*. This field indicates if a customer is marked for deletion on a higher parent level: Customer or Company Code Level. This provides insight into the inconsistencies in your master data and allows you to take corrective action.

EA4IT/System Insight: Automated Task Actions added created by/on, changed by/on

To improve your insight and control on automation task actions, the following fields were added to the object *Automation Task Actions*:

- Created by/on
- Changed by/on

These fields enable you to identify the newly added actions or changes to already existing scheduled tasks. The following displays have been added to the template *Automation Tasks Actions*:

- Created last 7 days
- Changed last 7 days

These Displays can be used as a start to create your own exception reporting managing automated tasks actions.

F2R: New reference added from Actual Cost item and Reservation Line Object to SD Header and Item.

Two new references have been added from the object *Actual cost and Reservation line* to the objects *Sales Document Header* and *Sales Document Item*. This provides direct insight into the actual costs or reservations made related to sales documents. Therefore, it is now also possible to drill down from sales documents, using sublists, to create an overview of actual costs and reservations on a sales order.

QM: New field added to the object Material on Inspection Type Level

For both S/4HANA and ECC, the field *Inspection lot creation* [QMAT-CHG], long text has been added to the object *Material on Inspection Type Level*. This makes the detailed description of the code available, making it easier to identify and visualize the values of this field.

S/4HANA O2C: New field in the object Delivery Item

In S4HANA, the field *Billing status of delivery-related billing documents* [VBUP-FKSTA], long text has been added to the object *Delivery Item.* This makes the detailed description of the code available, making it easier to identify and visualize the values of this field.

P2P: Improved matching in Requirements order coupling

Previously, the first *Purchase Order Schedule Line* matching the order number and line number mentioned in the *Reservation Line* was coupled to that *Reservation Line*. However, this resulted in cases where the *Reservation Line* was incorrectly coupled to a closed schedule line, even though

open *Purchase Order Schedule lines* were available. Now, the selection is improved, so that the open *Purchase Order Schedule lines* are evaluated and coupled as requirements order first. This improvement results in improved statuses for both the reservation item and the whole supply chain.

Fixed Issues

[03160461] O2C: Improved handling of Scheduling Agreements (Sales Document Schedule Lines)

The Scheduling agreements release types *FS delivery schedules* (ABART = '1'), *JIT delivery schedules* (ABART = '2') and *PDS delivery schedules* (ABART = '5') could result in incorrect order quantity and order value results. This has now been fixed. These scheduling agreement release types are now handled in the same way as release type *FS empty* (ABART = ''). Considering the Requested, Confirmed, Committed and Corrected quantities and dates. This results in improved schedule line creation and MRP relevance, execution status and delivery reliability determination.

[03468050] EA4IT: Duplicate IDs on object E-Mail Recipients removed

The System Insights object *E-mail Recipients* contained duplicate IDs in EA4IT model. This has now been fixed.

[02634445] MDM: classifications characteristics not visible after adding in the workbench

New classification characteristics on the classes *Equipments*, *Materials* and *SD Item*, did not always become visible after refresh. This has now been fixed. As a result, more classification characteristics are now available for these classes.

IT user - Highlights

Support for OData version 4

Angles for SAP now supports version 4 of the OData protocol. For version 2023.4 (R1/on-premise), the v4 support has been added next to the existing v2/v3 support. Display definitions are synchronized to the OData service UI, from which you can choose to copy either the v2/v3 URL or the v4 URL.

IT user - Usability improvements

Workbench: Improved performance of Tables and Fields

Earlier, the time taken to Save tables increased with the increase in the number of tables to which fields had been added. This process has been optimized, leading to a stable Save Action, which now takes less than a minute.

IT user - Fixes and improvements

Odata: Logging improved

The logging of the OData service has been improved to allow detailed root-cause analysis on angles and displays skipped during the synchronization process.