

Angles for SAP Release Notes

Version: 23.2

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End user – Highlights

Introducing User Calculated Fields

The Calculated fields feature enables you to create your own customized fields/columns in your angle display. To use this feature, right-click on a column/field in your angle and select **Insert Calculated Field**. The Calculated Field Editor opens, where you can create your own logic, using all fields available in your angle and predefined operators and functions (+, -, *, /, &, =, >>=, <<=, If statements). You can also create nested IF- statements. After saving your display and refreshing the page, your new Calculated Field result is available in your angle/display.

With the Calculated Fields, you no longer have to export your angle result to MS Excel to process those in-angle calculations.

End user - Usability improvements

Feature enhancements for better usability

The following UX improvements have been made:

- A checkbox is introduced to Enable and Disable existing Angle/display filters.

This feature allows you to apply different predefined filters on your result, without having to edit or remove the filters from your angle/display. New and existing filters are activated by default. When filters are disabled and saved, they will be disabled when executing the angle/display.

With this new feature, you can create a standard set of filters (default enabled) to show the first result of your data. The additional optional filters (default disabled) could be used for further analysis, without the need to create and delete filters repeatedly.

- Cancel the execution of a display, while executing.

After cancelling the execution, the angle opens in edit mode. In edit mode, changes can be made, and the display can be refreshed by clicking the execution button.

- Change the name of an Angle, without having to add a business label first.

As the angle is started as a blank angle, the business process label is not copied from the template but must be specified by the user. You can create a blank angle via the expert mode without any name changes. The system will prompt for a name when you save the Angle without a business process label.

End user - Fixes and improvements

MDM: Customer and Vendor Address references added to multiple objects

Additional references to the customer and vendor address objects are added to the following objects:

- Accounting Document Header
- Accounting Document Item
- Customer Billing Document Header/Item
- Customer Dunning
- Customer on Company Code Level
- Partner Function
- Delivery Header/Item
- Notification Item
- Planned Order
- Price Condition PD
- PD Item Service
- Quality Inspection Lot
- Quality Notification
- Sales Organization
- Sap User
- Service Entry Sheet/Item
- Vendor on Company Code Level
- Vendor on Purchasing Organization level
- Workorder

SD/QM: New reference added from the object Document to SD Quality Info Record

A new reference from the object *Document* to the related Sales Documents object *SD Quality Info Record* is added that can reveal all the detailed data.

The object *Document* contains all SAP-related documents. This includes quality agreements/specifications for sales documents. These documents are based on *Quality Info Records Sales* [QVDM]. The Quality Info Record determines how the material must be processed for delivery.

EWM: New field added

An additional field, *Number of confirmed warehouse task items* is added to the object *EWM task*. This field displays the number of confirmed task items that are related to a warehouse task. You can filter out warehouse tasks that have related confirmed items.

To see the details, you can use a jump to the object *EWM Task Confirmed Items*.

S2D: Standard Vendor from Material on Plant added to the object Stock

To give you a quick insight on the standard vendor of a material in your stock-related angles, a new field *Standard Vendor Id and Description* is added in the object *Stock*. The standard vendor is the most likely vendor for a particular material or component.

Angles for SAP checks the source list, the info record, and the order history for the material or component to determine the Standard Vendor. This field was already available on the object *Material on Plant*. With this change, this field is now also directly available on the stock object.

S2D: Field Order Unit of Measure added to object Work order.

We have added the field *Order Unit of Measure* [AFPO-AMEINS] to the object *Workorder*. This will give you more insight into your work orders, especially when the base unit of measure is different from the order unit of measure [AFPO-PSMNG].

S2D: New reference added from Workorder to Production Version/Routing Header

There is now a reference available from the object *Workorder* to the related Production version. The existing reference to the Routing Header object has also been updated. For non-maintenance orders, the reference to routing header no longer remains empty. Instead, it is determined by Material/Plant/Production version.

These changes give you better insights at the work order level by making routing data directly available on your work orders.

S4HANA/PM: Preventive Maintenance added to Plant Maintenance Business Process

Preventive Maintenance Compliance (PMC) has been introduced as part of the S4HANA Plant Maintenance business model. PMC measures how successful your facility has been in completing preventive maintenance tasks and, in doing so, facilitates the following enhancements:

- Building better processes
- Optimizing your maintenance schedule
- Reducing downtime
- Using resources more efficiently

For a plant maintenance order, a maintenance plan containing different maintenance items can exist in SAP. Each item can now be analyzed and controlled using assigned compliance groups or types. To support PMC, we have introduced a new object *Preventive Maintenance Compliance* with a reference to the related maintenance items object.

S2D: New reference from Sales order to Production or work order

A new reference is added from Sales order to Production or Work Order. This reference will enable users to display the Production or Work Order related to a Sales Order including all order details like Execution Status. This gives you better insight into your make-to-order Supply Chain.

Fixed Issues

S2D: Improvements to Planned Independent Requirements (PIR) consumption logic

To improve the Supply-Demand matching logic of PIR, the following changes have been made:

- PIR consumption by Phantom Reservations is now supported. This is used in combination with specific values of the Mixed MRP-indicator.
- PIR consumption logic that is using customer specific configuration defined in BADI (consumption indicator = 4 "Flexible planning/BADI") is now supported
- Special scenarios in SAP regarding PIR consumption are now supported to better reflect the PIR consumption in SAP MD04/MD73

In SAP, Planned Independent Requirements (PIR) are used as forecast during MRP-run. These PIRs can be consumed by open requirements to prevent duplicate requirements (= forecast + actual requirements). The remaining Open PIR Quantity is shown as the requirement in MD04, and is included in SAP, in MRP-planning and in AgS, in Supply-Demand matching. The results of the consumption logic of the PIR can be seen using SAP transaction MD73.

S2D: Component Description Missing

On several objects, like BOM Item using a Material-based-references, the Material Description was not showing. This occurred specifically with references using materials containing leading zeroes. This issue is now fixed.

S2D: Excluding stock transfer requirements from consuming available stock when not relevant for MRP

In SAP, it's possible to configure MRP relevancy for dependent requirements [MARC- AHDIS]. This indicator controls whether dependent requirements are relevant for MRP or not. Dependent requirements include dependent reservations and stock transfer requirements. In A4S, open stock transfer requirements where MRP relevancy was set to 1, not relevant for MRP, were incorrectly consuming stock. This has now been fixed, improving the supply and demand logic result.

IT user - Fixes and improvements

ITMC: Send Notifications to System Users

Administrators can now send messages to users already logged in or logging in to the A4S application. This functionality can be used, for instance, to announce planned maintenance or downtime on the application. You can add an expiration time to your message. Users logging in after the expiration time do not receive the message. The message is shown to the user as a pop-up in the top center of the screen. And the message remains on screen, until it is manually closed by the user.

Multiple messages can be created and will be shown to the user based upon the time of creation and the chosen expiration date. To create a message, go to **IT Management Console > Global Settings > Send Notification**.