



What's New | PUBLIC

Document Version: 1.0 – 2024-07-10

What's New in SAP S/4HANA 1909 SPS10

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1 What's New

What's New in SAP S/4HANA provides you with delta information on all new, changed or deleted features of this product. The [What's New Viewer](#) provides the same information in an interactive format.

2 Cross Components

2.1 Master Data Maintenance

2.1.1 Customer/ Supplier Master Data

2.1.1.1 Log Extension for Customer/ Supplier EoP Check

Business Details

This feature enables you to get additional log information on why a certain customer/ supplier couldn't be blocked in the system.

You can use the report *Block Customer and Supplier Master Data* (transaction CVP_PRE_EOP) to block customer/ supplier master data that is no longer needed in ongoing business and has exceeded the residence period.

During the blocking process, logs are written, which can be viewed in the *Display Stored Application Logs for Customer and Supplier* report (transaction CVP_DISPLAY_LOG) . This new feature provides more comprehensive information on the reasons behind the inability to block a specific customer/supplier. To access this information, simply click on the *Details* button (magnifying glass icon) in the *Details* column of a log entry. A new window appears, offering additional details about the issue.

Implementation Details

This feature is currently available for specific applications only. Refer to SAP Note [3199558](#) to get an overview.

Technical Details

Type	New
Functional Localization	No localization
Scope Item	Not applicable

Technical Object Name	Report: CVP_DISPLAY_LOG (Display Stored Application Logs for Customer and Supplier)
Application Component	LO-MD-BP-DP (<i>Customer/ Supplier Data Privacy</i>)
Valid as Of	SAP S/4HANA 1909 SPS10

Related Information

[Logging](#)

2.2 Country/Region Specifics



For country/region-specific changes, please see [What's New Viewer](#).

2.3 Document Management


2.3.1 Document Management: Small Enhancements as Part of SAP Continuous Influence Program

Business Details

Improvements in the [Document Management](#) component are available to you in the context of the SAP Continuous Influence Program for Product Lifecycle Management. These improvements are based on proposals submitted by customers through this program.

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
CA-DMS (<i>Document management</i>)	Enable Phrase Search in cv04N for Full Text Search	S4CORE 102 SPS14	New	299485 	3341493 
		S4CORE 103 SPS12			
		S4CORE 104 SPS10			
		S4CORE 105 SPS08			
		S4CORE 106 SPS06			
		S4CORE 107 SPS04			
		CA-DMS (<i>Document management</i>)			
S4CORE 103 SPS12					
S4CORE 104 SPS10					
S4CORE 105 SPS08					
S4CORE 106 SPS06					
S4CORE 107 SPS04					

These improvements are valid for all countries.

For more information about SAP Continuous Influence Program, see <https://influence.sap.com> .

Technical Details

Type	New
Functional Localization	No localization
Scope Item	Not applicable
Technical Object Name	Not applicable

Application Component

CA-DMS (*Document Management*)

Valid as Of

SAP S/4HANA 1909 SPS10

3 Finance

3.1 Billing and Revenue Innovation Management

3.1.1 Contract Accounting

3.1.1.1 Integration with General Ledger Accounting: Logging of Reconciliation and Reposting of Reconciliation Differences

Business Details

With the *Reconcile Open Items* (FPO2) transaction, you reconcile the current balance in Contract Accounts Receivable and Payable with the general ledger for the specified reconciliation accounts and VAT clearing accounts. The result of reconciliation of the open items is now logged in the system. You can display the snapshots created with transaction FPOPSNAP_MAINTAIN.

You can use transaction FPOPSNAP_MAINTAIN to transfer post reconciliation differences that may occur during a system conversion, for example.

Implementation Details

Customizing

Transfer posting of reconciliation differences with transaction FPOPSNAP_MAINTAIN is only possible in consultation with SAP Support. The transfer posting is protected by an access key that can only be assigned by SAP. For further information, see SAP Note [3397786](#).

Technical Details

Type	New
Functional Localization	No localization
Scope Item	Not applicable
Technical Object Name	App ID/Transaction: FPOPSNAP_MAINTAIN

Application Component	FI-CA-IN-GL (<i>General Ledger Accounting</i>)
Valid From	SAP S/4HANA 1909 SPS10

Related Information

[Reconciliation Adjustments](#)

3.1.2 Subscription Order Management

3.1.2.1 Enabling Deactivation of BAdI

BADI_CHK_CUST_HIER_REF (Check the customer hierarchy references)

While modifying an existing customer hierarchy, the system first checks for any assignments to a master agreement using the BAdI BADI_CHK_CUST_HIER_REF (Check the customer hierarchy references) in the Customizing under [Sales and Distribution > Master Data > Business Partners > Customers > Customer Hierarchy > BAdI: Check Customer Hierarchy References](#). Previously, a standard implementation of this BAdI had been provided where it was activated by default. You can now deactivate this BAdI so that you can manually change the existing customer hierarchy.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	CRM-S4-SOM (<i>S4CRM: Subscription Order Management</i>)
Valid as Of	SAP S/4HANA 1909 SPS10

Additional Details

For more information about deactivating BAdI `BADI_CHK_CUST_HIER_REF`, refer to SAP Note [3339804](#) (Deactivation of default BAdI `BADI_CHK_CUST_HIER_REF` implementation).

Related Information

[Customer Hierarchies in Master Agreement](#)

3.2 Country/Region Specifics

For country/region-specific changes, please see [What's New Viewer](#).

4 R&D/Engineering

4.1 Enterprise Portfolio and Project Management



4.1.1 SAP Portfolio and Project Management

4.1.1.1 Project Management

4.1.1.1.1 Project Management: Small Enhancements as Part of SAP Continuous Influence Program

Business Details

Improvements in the *Project Management* component are available to you in the context of the SAP Continuous Influence Program for Product Lifecycle Management. These improvements are based on proposals submitted by customers through this program.

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
PPM-PRO (<i>Project Management</i>)	Task ID is Editable	S4CORE 102 SPS14	New	304020 	3433872 
		S4CORE 103 SPS12			
		S4CORE 104 SPS10			
		S4CORE 105 SPS08			
		S4CORE 106 SPS06			
		S4CORE 107 SPS04			

These improvements are valid for all countries.

For more information about SAP Continuous Influence Program, see <https://influence.sap.com> .

Technical Details

Type	New
Functional Localization	No localization
Scope Item	Not applicable
Technical Object Name	Not applicable
Application Component	PPM-PRO (<i>Project Management</i>)
Valid as Of	SAP S/4HANA 1909 SPS10

4.2 Integrated Product Development for Process Industries

4.2.1 Routing: Small Enhancements as Part of SAP Continuous Influence Program

Business Details

Improvements in the *Routing* component are available to you in the context of the SAP Continuous Influence Program for Product Lifecycle Management. These improvements are based on proposals submitted by customers through this program.

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
LO-EWB (<i>Engineering Workbench</i>)	Mass Creation of Material-Plan Assignments	S4CORE 102 SPS14	New	306107	3421682
		S4CORE 103 SPS12			
		S4CORE 104 SPS10			
		S4CORE 105 SPS08			
		S4CORE 106 SPS06			
		S4CORE 107 SPS04			

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	Not applicable
Application Component	LO-EWB (<i>Engineering Workbench</i>)
Valid as Of	SAP S/4HANA 1909 SPS10

4.3 Product Safety and Stewardship

4.3.1 BAdI: Integration of Partner Labeling Solutions in Global Label Management

Business Details

This new Business Add-In (BAdI) CBGL_BADI_EHS_GLM_015 is used in the EHS-SAF-GLM component. You can use this BAdI to integrate a Partner Labeling Solution (PLS) to replace the WWI Server for printing labels.

Technical Details

Type	New
Functional Localization	No localization
Scope Item	N/A
Technical Object Name	BAdI: CBGL_BADI_EHS_GLM_015
Application Component	EHS-SAF-GLM (<i>Global Label Management</i>)
Valid as Of	SAP S/4HANA 1809 012

5 Supply Chain

5.1 Warehouse Management

5.1.1 Packaging Material Description in RF Picking

Business Details

With this feature, you can display packaging material descriptions instead of packaging material numbers on the pick-handling unit screen during radio frequency (RF) picking. Warehouse operatives can then more easily identify packaging materials based on their descriptive text, which improves operational efficiency and accuracy.

Implementation Details

Customizing

You've specified that you want to display packaging material descriptions instead of packaging material numbers in Customizing for *Extended Warehouse Management* under [Business Add-Ins \(BAIs\) for Extended Warehouse Management](#) > [Mobile Data Entry](#) > [BAI: Conversion of Packaging Material Number to Description](#).

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	App ID: /SCWM/RFUI
Application Component	SCM-EWM-RF (<i>Radio Frequency Processing</i>)

Valid as Of

SAP S/4HANA 2022 SPS04

SAP S/4HANA 2021 SPS06

SAP S/4HANA 2020 SPS08

SAP S/4HANA 1909 SPS10

Related Information

[Radio Frequency Framework](#)

5.1.2 Packaging Material Proposal for Pick-HUs During RF Picking

Business Details

With this feature, you can ask the system to propose packaging materials for any remaining warehouse tasks during radio frequency (RF) picking. The packaging material proposal helps warehouse workers to choose a suitable packaging material. The warehouse worker requests the packaging material proposal by choosing the *F3 PackP* button on the pick handling unit (HU) screen.

The system proposes the packaging material of the last processed HU or uses the logic specified in Business Add-In (BAI) *Determination of Packaging Material for Pick-HU*.

Implementation Details

Customizing

You can specify your own logic to determine the right packaging material in Customizing for *Extended Warehouse Management* under [Business Add-Ins \(BAIs\) for Extended Warehouse Management](#) > *Mobile Data Entry* > *Picking with Radio Frequency (RF)* > *BAI: Determination of Packaging Material for Pick-HU*.

Technical Details

Type	Changed
Functional Localization	Not applicable

Scope Item	Not applicable
Technical Object Name	App ID: /SCWM/RFUI
Application Component	SCM-EWM-RF (<i>Radio Frequency Processing</i>)
Valid as Of	SAP S/4HANA 2022 SPS04
	SAP S/4HANA 2021 SPS06
	SAP S/4HANA 2020 SPS08
	SAP S/4HANA 1909 SPS10

Related Information

[RF Picking Flow](#)

5.1.3 Printer Assignment to RF Resources

With this feature, you can assign a printer to a radio frequency (RF) resource for printing handling unit (HU) labels. For example, if you have a mobile HU printer or an HU printer mounted on a resource.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	SCM-EWM-RF (<i>Radio Frequency Processing</i>)
Valid as Of	SAP S/4HANA 2022 SPS04
	SAP S/4HANA 2021 SPS06
	SAP S/4HANA 2020 SPS08
	SAP S/4HANA 1909 SPS10

Additional Details

If a printer is mounted on a warehouse device, the system determines a printer according to the mapping of resource, printer pool, and printer that you defined in transaction [Assign Printer to Resource](#) (transaction / SCWM/RSRC_PRN). You can access this transaction on the *SAP Easy Access* screen by choosing [Logistics](#) [SCM Extended Warehouse Management](#) [Extended Warehouse Management](#) [Master Data](#) [Resource Management](#).

If you're using a mobile printer, you can assign a printer directly in the RF printing transaction by choosing [05 Internal Processes](#) [05 Resource Management](#) [03 Printer](#).

Effects on Customizing

You can influence the printer determination for your RF resource according to the printer pool assignment in the condition technique using [BADl: Redetermination of RF Printer from PPF Printer Pool](#) in Customizing for [Extended Warehouse Management](#) under [Business Add-Ins \(BADIs\) for Extended Warehouse Management](#) [Mobile Data Entry](#).

Related Information

[RF Printing](#)

5.1.4 Enhancement to Integration with SAP Warehouse Robotics

Business Details

With this feature, you can integrate with SAP Warehouse Robotics for enhanced warehouse order processing. That is, you can configure warehouse orders in a way that warehouse tasks are created with generic destination storage bins. Then, SAP Warehouse Robotics retrieves these orders and sends them to a fleet management system for processing. The fleet management system determines the destination storage bins for these orders based on the storage type, or the storage type and storage section.

In EWM, you configure that warehouse tasks are not created with specific destination bins. For more information about detailed configuration steps, see the [Requirements for Warehouse Tasks](#) section in [Additional Requirements in SAP EWM](#). And implement the SAP Note [3381809](#). In addition, download the latest T331 file (Storage Type Control) from EWM using the report in SAP Note [3200063](#).

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	SCM-EWM-IF (<i>Interfaces</i>)
Valid as Of	SAP S/4HANA 2022 SPS04 SAP S/4HANA 2021 SPS06 SAP S/4HANA 2020 SPS08 SAP S/4HANA 1909 SPS10

Related Information

[Determination of Destination Storage Bins by Fleet Management Systems](#)

5.1.5 Create Destination HUs When Creating an Ad Hoc Product Warehouse Task Using RF

Business Details

With this feature, you can create destination handling units (HUs) when you create an ad hoc product warehouse task using radio frequency (RF).

You can use the *F1 HUCrt* button to create an HU under the following paths using the *Test RF Environment* app:

- ▶ [Internal Process](#) ▶ [Adhoc WT Creation](#) ▶ [Create Adhoc Product WT](#) ▶
- ▶ [Internal Process](#) ▶ [Adhoc WT Creation](#) ▶ [Create and Confirm Adhoc Product WT](#) ▶

Technical Details

Type	New
Functional Localization	Not applicable

Scope Item	Not applicable
Application Component	SCM- EWM-RF (<i>Radio Frequency Processing</i>)
Valid as Of	SAP S/4HANA 2022 SPS04
	SAP S/4HANA 2021 SPS06
	SAP S/4HANA 2020 SPS08
	SAP S/4HANA 1909 SPS10

5.1.6 Check Before Setting Process Step for HU to "Completed"

Business Details

With this feature, you can define your own logic to check whether the current process step for the handling unit (HU) is ready to be set to "Completed". If not, the system can raise an error to prevent the process step from being set to "Completed".

Implementation Details

Customizing

You can add the check using the BAdI *Check Before Setting Process Step for HU to Completed* in Customizing for *Extended Warehouse Management* under ► *Business Add-Ins (BAdIs) for Extended Warehouse Management* ► *Master Data* ► *Work Center* ⌵.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	SCM- EWM-WC (<i>Work Center</i>)

Valid as Of

SAP S/4HANA 2022 SPS04

SAP S/4HANA 2021 SPS06

SAP S/4HANA 2020 SPS08

SAP S/4HANA 1909 SPS10

5.2 Country/Region Specifics

For country/region-specific changes, please see [What's New Viewer](#).

6 Country/Region Specifics



For country/region-specific changes, please see [What's New Viewer](#).

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