



What's New | PUBLIC

Document Version: 1.0 – 2026-01-21

What's New in SAP S/4HANA and SAP S/4HANA Cloud Private Edition 2022 SPS07

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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 Joule Capabilities Supported

Business Details

For detailed information on new Joule features in SAP S/4HANA Cloud Private Edition, refer to the [What's New for Joule](#), and filter for SAP S/4HANA Cloud Private Edition.

Technical Details

Type	New
Functional Localization	No localization
Scope Item	Not applicable
Technical Object Name	Not applicable
Application Component	CA-FLP-EXT-JOU (<i>Joule integration with FLP</i>)
Availability	SAP S/4HANA Cloud Private Edition
Valid as Of	2022 SPS07

Related Information

[Joule in SAP S/4HANA Cloud Private Edition](#)
[Integrating Joule with SAP S/4HANA Cloud Private Edition](#)
[What's New for Joule](#)

2.2 Country/Region Specifics

For country/region-specific changes, please see [What's New for Functional Localizations in SAP S/4HANA](#).

3 Finance

3.1 Accounting and Financial Close

3.1.1 General Ledger Accounting

3.1.1.1 AI-Assisted Journal Upload

Business Details

With this feature, you can use generative AI technologies to simplify the process of creating journal entries. You can upload and maintain the posting policies and the transaction data in the system, which then uses AI to generate journal entry proposals. You can review the generated journal entry proposals, fill in missing information, and modify incorrect entries. Once the proposals are reviewed and approved, you can trigger the validation and posting processes. Successful posting results in the creation of new journal entries. This enhancement aims to reduce the manual workload for accountants, especially during period-end financial activities, by automating the generation of journal entry proposals based on transaction data and posting policies.

Two new apps, *Manage Journal Posting Policies* and *Manage Journal Upload Cases*, are now available under [▶ General Ledger ▶ Journal Entries ▶ Postings ▶](#). You can view and manage the relevant posting policies using the *Manage Journal Posting Policies* app. The *Manage Journal Upload Cases* app allows you to manage journal upload cases, upload transaction data, generate proposals, edit proposals, and validate and post proposals.

Note

This function uses generative artificial intelligence (AI). Always validate information extracted using generative AI before using it for critical applications.

Implementation Details

Authorizations

To use this feature, you must have the business role `SAP_BR_GL_ACCOUNTANT` assigned.

The following authorization objects are essential for setting up user access to the relevant data:

- `F_JRNLPLCY` (*Manage Journal Policy Documents*): Determines if a user can create or generate, change, display or delete journal posting policies based on values defined for the authorization field `ACTVT`. It also determines if a user can access specific case categories and case subcategories, if required, based on values defined for the authorization fields `CASE_CAT` and `CASESUBCAT`.

- **F_JRNLCASE** (*Manage Journal Case Documents*): Determines if a user can create or generate, change, display, delete or post journal cases based on values defined for the authorization field ACTVT. It also determines if a user can access specific case categories and case subcategories, if required, based on values defined for the authorization fields CASE_CAT and CASESUBCAT.
- **S_ISM_INFR** (*Intelligent Scenario Lifecycle Management*): Determines if a user can execute the AI-assisted Journal Upload feature based on the following values defined for its contained authorization fields:
 - ACTVT: 16 (*Execute*)
 - ISLM_PR_SC: FIN_INTLGNT_JRNLUPLD
- **S_APPL_LOG** (*Application Log*): Determines if a user can view the different application logs based on the following values defined for its contained authorization fields:
 - ACTVT: 03 (*Display*)
 - ALG_OBJECT: FINIJU_APPLOG

Customizing

Two new Customizing activities, *Define Journal Upload Case Categories* and *Define Journal Upload Case Subcategories*, are available in Customizing for *Financial Accounting* under **Financial Accounting Global Settings > Document**.

Technical Details

Type	New
Functional Localization	No localization
Scope Item	Not applicable
Technical Object Name	App ID: F8539 F8538
Application Component	FI-GL-AI-IJU (<i>AI Assisted Manual Journal Upload</i>)
Availability	SAP S/4HANA Cloud Private Edition
Valid as Of	2022 SPS07

Related Information

[AI-Assisted Journal Upload](#)
[Manage Journal Posting Policies](#)
[Manage Journal Upload Cases](#)

3.2 Country/Region Specifics

For country/region-specific changes, please see [What's New for Functional Localizations in SAP S/4HANA](#).

4 Manufacturing

4.1 Quality Management

4.1.1 Enhancement of BAdI: Business Add-In for Assignment of Inspection Plan

Business Details

The BAdI *Business Add-In for Assignment of Inspection Plan* (BADI_INSPLLOT_PLAN_ASSIGNMENT) was enhanced to include the production order into the import parameter IS_INSPECTIONLOT_CONTEXT.

It was also added to the IMG structure for private cloud.

The BAdI can be used to substitute the inspection plan during inspection lot creation, if the process requires one.

Implementation Details

Customizing

You can access this BAdI at [► Quality Management](#) > [Quality Management](#) > [Tools](#) > [Environment](#) > [Quality Inspection](#) >.

Technical Details

Type	Changed
Functional Localization	No localization
Scope Item	not applicable
Technical Object Name	BADI_INSPLLOT_PLAN_ASSIGNMENT
Application Component	QM- IM (<i>Inspection Lots</i>)
Availability	SAP S/4HANA Cloud Private Edition and SAP S/4HANA

Related Information

[App Extensibility: Display Inspection Lot](#)
[App Extensibility: Manage Inspection Lots](#)

4.1.2 Quality Management: Small Enhancements as Part of SAP Continuous Influence Program



Business Details

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

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
QM-IM-SM (<i>Sample Management</i>)	<p>Integration of SAP Extended Warehouse Management (SAP EWM) with Quality Management in SAP S/4HANA: For decentral EWM scenarios, a new switch allows you to decide if you want to create physical samples in the SAP S/4HANA system or in the SAP EWM system. By default, the switch is inactive and samples are created in SAP EWM. It can be activated in backend Customizing at Quality Management</p> <ul style="list-style-type: none"> ➤ Basic Settings ➤ Maintain Settings at Client Level <p>If for the business process Quality Inspection, the checkbox Decentral inspection lot physical sample is set to active, physical sample creation will happen in the SAP S/4HANA system.</p>	S4CORE 109	New	343703	3594535
CA-QIE (<i>Quality Inspection Engine</i>)		S4CORE 108			
		S4CORE 107			
		S4CORE 106			
		S4CORE 105			
		S4CORE 104			
	S4CORE 103				

Note

This new feature is only available for decentral EWM scenarios, not for embedded

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
	EWM scenarios.				
QM-QN-DEV (Defects Recording)	You can use the Warehouse Defect function of Warehouse Defect Management to manage defective parts that are located in SAP Extended Warehouse Management (SAP EWM). When assigning stock to a warehouse defect in the Stock Selection area, you can now see more data to determine the correct parts during assignment: additional columns with sales order details are available, for example, Sales Order/Project , Sales Order Item Number , and Type .	S4CORE 109 S4CORE 108 S4CORE 107 S4CORE 106 S4CORE 105	New	342444 	3639151 

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
QM-PT	<p>Improved customizing for consistency checks for inspection planning: During the creation or change of inspection plans, end users may receive popups which prevent them from saving their changes due to system error or warning messages. In order to avoid unnecessary popups, you can now change the message type for messages that are issued during consistency checks from <i>Error</i> to <i>Warning</i> or from <i>Warning</i> to <i>Information</i>. This new setting can be done per message number to ensure that end users only receive messages that are relevant to them and require corrections in their test plans. You can adapt messages behavior in backend Customizing at transaction SM30 > V_160MQM >. Select the relevant <i>Message Number</i> and set the <i>Type</i> to <i>I</i>. The popup <i>Check Task List</i> will no longer appear upon saving.</p> <p>Additionally, you can set the mes-</p>	<p>S4CORE 109</p> <p>S4CORE 108</p> <p>S4CORE 107</p> <p>S4CORE 106</p> <p>S4CORE 105</p>	New	342453	3654455

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
	sage type to / in order to ignore a consistency check in case the defect code is left blank.				
QM-PT-CP <i>Control Plan</i>	Increased screen output range: The output range of the main screen and the <i>Structure</i> subscreen of the <i>Control Plan (QM-PT-CP)</i> (transaction QPCP) has been increased to avoid issues with screen resolution in HD and a restricted view. Now, you can see all important information at a glance without the need for additional scrolling.	S4CORE 109 S4CORE 108 S4CORE 107 S4CORE 106 S4CORE 105	Changed	329839	3653912

These improvements are valid for all countries.

For more information about the **Customer Influence and Adoption** 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	QM (<i>Quality Management</i>)
Availability	SAP S/4HANA Cloud Private Edition and SAP S/4HANA

4.2 Country/Region Specifics

For country/region-specific changes, please see [What's New for Functional Localizations in SAP S/4HANA](#).

5 Supply Chain

5.1 Warehouse Management

5.1.1 Predictive Labor Demand Planning Using Historical Workload Data for Warehouse Efficiency

Business Details

Labor Demand Planning (LDP) now enables the prediction of planned durations for picking and packing processes, enhancing the efficiency of resource and workload planning. By utilizing historical workload data, LDP provides accurate predictions for task durations, eliminating the need for extensive preprocessing or reliance on Engineered Labor Standards (ELS). This feature allows warehouses to optimize labor allocation and reduce inefficiencies by predicting the time required for tasks such as picking, packing, and outbound deliveries.

With LDP, you can view planned workload durations directly in the warehouse monitor, allowing for better visibility and control over task planning. This functionality improves operational efficiency by streamlining the planning process and ensuring more accurate and timely execution of warehouse tasks.

Implementation Details

You activate LDP in Customizing for Extended Warehouse Management under [Labor Management > Labor Demand Planning > Activate Labor Demand Planning](#).

Technical Details

Type	New
Functional Localization	No localization
Scope Item	Not applicable
Technical Object Name	Not applicable
Application Component	SCM-EWM-LM (Planning)
Availability	SAP S/4HANA Cloud Private Edition

5.2 Country/Region Specifics

For country/region-specific changes, please see [What's New for Functional Localizations in SAP S/4HANA](#).

6 Industries

6.1 Financial Services

6.1.1 Insurance

6.1.1.1 Incentive and Sales Force Management

6.1.1.1.1 Broker Transfer

Business Details

With this feature, you can assign policies from one broker to another broker, i.e. perform a broker transfer. As part of the broker transfer, the functionality manages all dependent changes in Policy Management (FS-PM) and Incentive and Commission Management (ICM) and Portfolio Management (PFO). This includes adjusting the premium payer in FS-PM, transfer all entitlements and liabilities in ICM and set the universal succession in PFO.

The worklist user interface (worklist UI) serves as the main point of action of the broker transfer functionality. It is used to create, change or display worklists that store all relevant information as well as the effective date for the execution of a broker transfer.

Implementation Details

Customizing

You need to carry out the following Customizing activities to support the creation, change and display of worklists on the worklist UI and the execution of broker transfers:

- Set up the number range for the worklist IDs in the Customizing for Incentive and Sales Force Management under [▶ Incentive and Commission Management ▶ Processes ▶ Broker Transfer ▶ Maintain Number Ranges ▶](#).
- Select the fields you want to be displayed in the Policy Details section of the worklist UI in the Customizing for Incentive and Sales Force Management under [▶ Incentive and Commission Management ▶ Processes ▶ Broker Transfer ▶ Maintain Selection Screen Fields ▶](#).
- Add the role Responsible Broker (00BO) in the Customizing for Incentive and Sales Force Management under [▶ Incentive and Commission Management ▶ Processes ▶ Broker Transfer ▶ Maintain Roles for Universal Succession Process ▶](#).

- Assign the enterprise commission contract number in the Customizing for Incentive and Sales Force Management under [▶ Incentive and Commission Management ▶ Processes ▶ Broker Transfer ▶ Maintain Enterprise Commission Contract ▶](#).
- Define the interface destinations to other operational systems such as Policy Management (FS-PM) or Collections and Disbursements (FS-CD) in the Customizing for Incentive and Sales Force Management under [▶ Incentive and Commission Management ▶ Processes ▶ Broker Transfer ▶ Enhancement and Integration ▶ Maintain Interface Destination ▶](#).

Additionally, the following BAdIs are available to update custom entities or adapt the standard logic:

- The *BAdI: Broker Contract Retrieval* provides flexibility while retrieving broker contract details, accommodating different categories and rules that are used for setting up the master data in FS-CD. You can find it in the Customizing for Incentive and Sales Force Management under [▶ Incentive and Commission Management ▶ Processes ▶ Broker Transfer ▶ Enhancement and Integration ▶ Broker Transfer: BAdI Enhancements ▶ BAdI: Broker Contract Retrieval ▶](#).
- The *BAdI: Policy Data Enhancements* comprises the calls to Policy Management (FS-PM) and the customizing of policy attributes. It facilitates the selection of applicable policies, allowing custom-defined selection criteria. You can find the BAdI in the Customizing for Incentive and Sales Force Management under [▶ Incentive and Commission Management ▶ Processes ▶ Broker Transfer ▶ Enhancement and Integration ▶ Broker Transfer: BAdI Enhancements ▶ BAdI: Policy Data Enhancements ▶](#).
- The *BAdI: Broker Transfer Integration* enables exchange with and update of components outside of ICM and PFO, such as FS-PM, FS-CD, or external policy and collections systems. You can find the BAdI in the Customizing for Incentive and Sales Force Management under [▶ Incentive and Commission Management ▶ Processes ▶ Broker Transfer ▶ Enhancement and Integration ▶ Broker Transfer: BAdI Enhancements ▶ BAdI: Broker Transfer Integration ▶](#).
- The *BAdI: Worklist Item Enrichment* allows calls to FS-PM to retrieve policy attributes and facilitate better search and filtering options on the worklist UI. You can find the BAdI in the Customizing for Incentive and Sales Force Management under [▶ Incentive and Commission Management ▶ Processes ▶ Broker Transfer ▶ Enhancement and Integration ▶ Broker Transfer: BAdI Enhancements ▶ BAdI: Worklist Item Enrichment ▶](#).

Technical Details

Type	New
Functional Localization	No localization
Scope Item	Not applicable

Technical Object Name

Customizing activities:

_CACS_BT_NRWL

_CACS_WRKLIST_SEL

_CACS_BT_TCACS_RL_CN

_CACS_BT_TCACS_ENT

_CACS_BT_RFC

BAdI definitions:

CACS_BT_BROKER_BADI

CACS_BRKCHG_POL_BADI

CACS_BRKCHG_BADI

CACS_BT_WL_ITEM

Application Component

ICM (*Incentive and Commission Management*)

Valid as Of



2022 SPS07

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