

PUBLIC

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What's New in SAP S/4HANA Cloud 2308.4

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THE BEST RUN SAP

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1 What's New

What's New in SAP S/4HANA Cloud provides you with delta information on new, changed or deleted features of this product, as well as legal changes. The What's New Viewer provides the same information in an interactive format.

2 Change History

Date	Change
December 6, 2023	Preliminary version
December 21, 2023	Version for Release to Customer The following What's New information has been added: • Annual VAT Declaration - Form 390 [page 82] The following What's New information has been updated: • FTE Planning in Financial Statement Planning in SAP Analytics Cloud [page 11] • Raw Material Planning in Product Cost Planning in SAP Analytics Cloud [page 14]
January 18, 2024	The following What's New information has been added: • Advance VAT Return [page 71] (Germany) • Statutory Reports Related to the Advance VAT Return [page 72] (Germany) • New BAdI for Filling Transportation Complement (Carta Porte) 3.0 [page 76] (Mexico)

3 Manage Your SAP S/4HANA Cloud

3.1 Responsibility Management

3.1.1 Manage Teams and Responsibilities: Export Teams

In the *Manage Teams and Responsibilities* app, you can now export teams along with their relevant details. The team details are exported in JSON format.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1NJ (Responsibility Management)
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-GTF-RM` (*Responsibility Management*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Effects on System Administration

This new feature will not be automatically available in the *Manage Teams and Responsibilities* app as of SAP S/4HANA Cloud 2308.4 but requires that you activate the feature **Export Team Details** (RSM_FEATURETOGGLE_EXPORT_TEAMS). For more details on the activation of features, see Activate Features.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

4 Data Migration

4.1 Identify Mandatory Fields in XML Template Files

For the migration approach *Migrate Data Using Staging Tables*, you can now easily identify mandatory fields in the XML template files. All mandatory fields in the XML template files are now highlighted in color orange.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	2Q2 (Data Migration to SAP S/4HANA from Staging)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-LT-MC` (*SAP S/4HANA Migration Cockpit*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

i Note

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5 Finance

5.1 Management Accounting and Margin Analysis

5.1.1 IAM Objects in Management Accounting and Margin Analysis

Changes to identity and access management (IAM) objects have been delivered for Management Accounting and Margin Analysis.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	See the table below
Technical Object Name	See the table below
Preparation Required	No
Application Component	`CO-FIO-OBJ-IS` (*Fiori UI for Overhead Cost Controlling - Reporting*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Effects on System Administration

For details about the IAM changes that have occurred between two releases of SAP S/4HANA Cloud, see the SAP Note for the current release under *Solution* in 2975653 and the *Manage Business Role Changes After Upgrade* app.

You can use the *Business Role Templates* app and the *Business Catalogs* app to read a description of each business role template and business catalog, and to see the associated restriction types.

IAM Objects

Name of IAM Object	Object Type	Changes	Details	Relevant Scope Items
SAP_FIN_BC_PRD_EB_REP_PC	business catalog	An app has been added.	The following app is new with SAP S/4HANA Cloud 2308.4 and has been added to the business catalog: • Production Cost Summarization - Event-Based	3F0 (Event-Based Production Cost Posting)

> **i** Note
>
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Related Information

Identity and Access Management
Manage Business Role Changes After Upgrade
Business Catalogs
Business Role Templates

5.1.2 Production Accounting

5.1.2.1 Production Cost Summarization - Event-Based

With this app you can analyze production cost data for event-based manufacturing orders and product cost collectors at the level of plant, order type, product, and so on. Summarized costs are displayed by G/L account, and you can see a range of data, including actual and plan costs for manufacturing orders, actual costs for product cost collectors, and calculated variances. The app supports parallel ledgers in multiple currencies for event-based orders that are running with the **Event-Based Production Cost Posting** solution (3F0).

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	3F0 (Event-Based Production Cost Posting)
Technical Object Name	App ID: `F7311`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-FIO-OBJ-IS` (*Fiori UI for Overhead Cost Controlling - Reporting*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

i Note

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5.1.3 Financial Planning

5.1.3.1 FTE Planning in Financial Statement Planning in SAP Analytics Cloud

As part of the *Integrated Financial Planning for SAP S/4HANA* business content, we already offer the *Workforce Planning Integration* story that enables you to transfer FTE (full-time equivalent) from *SAP Human Experience Management Workforce Planning* to *Financial Statement Planning* and *Operating Expense Planning*. For more information, see Workforce Planning Integration.

However, if you don't have the integration option, you can now enter the FTE manually. To enable this, we've added the new page *Enter FTE* in the *Financial Statement Planning Administration* story. For more information, see Financial Statement Planning Administration.

Technical Details

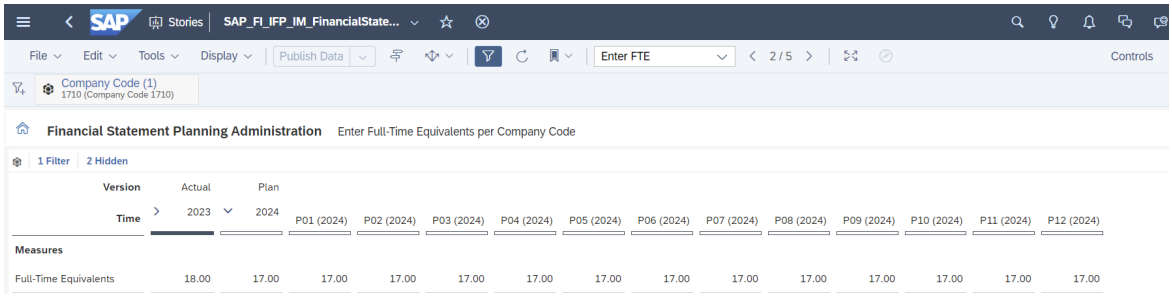
Type	Changed
Functional Localization	Not applicable
Scope Item	`4RC` `1HB`
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-FIO-SAC-PL` (*SAC Planning Content*) `CO-FIO-OM-PL` (*Manage Financial Plan Data*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

i Note

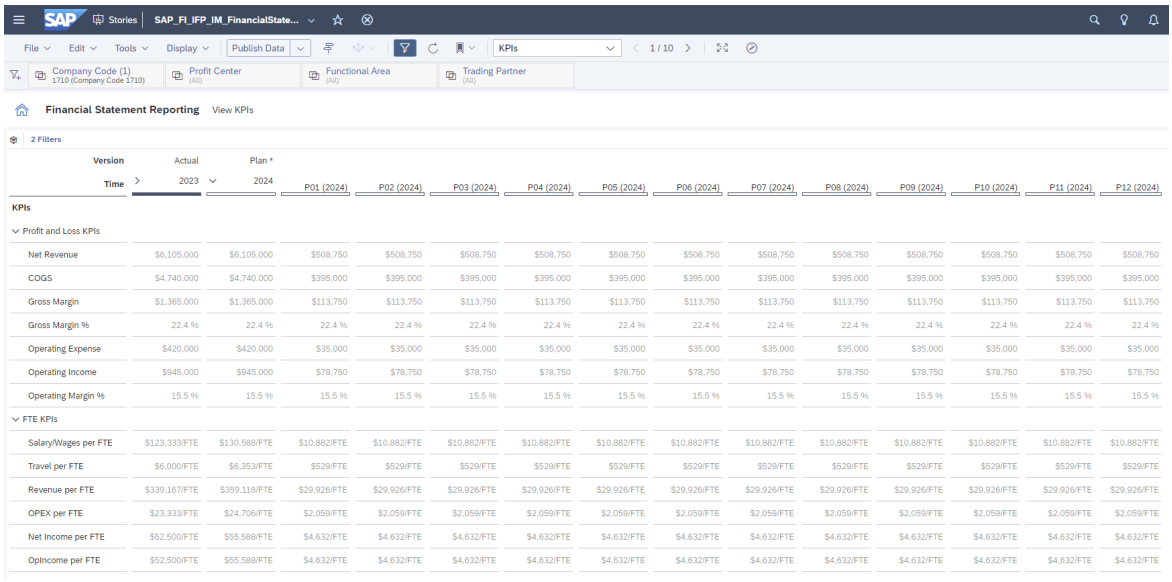
The following multimedia content displays screens and interfaces in English only.

- The table on the *Enter FTE* page of the *Financial Statement Planning* story is prefilled. You can adjust the numbers for your planning.



Enter FTE Page in the Financial Statement Planning Administration Story

- On the *KPIs* page of the *Financial Statement Reporting* story, you can view the result of FTE planning, such as the travel costs per FTE.



KPIs Page in the Financial Statement Reporting Story

Effects on System Administration

In order to utilize this feature, you need to update the *Integrated Financial Planning for SAP S/4HANA* business content within SAP Analytics Cloud. For more information, please see Importing SAP Business Content: Integrated Financial Planning for SAP S/4HANA and SAP S/4HANA Cloud.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Financial Statement Planning in SAP Analytics Cloud

5.1.3.2 Raw Material Planning in Product Cost Planning in SAP Analytics Cloud

The *Product Cost Resource Planning* story in SAP Analytics Cloud has been enhanced. In the past, it was always assumed that only what is actually consumed is purchased. Now, the calculated raw material required for production is posted as credits and debits. You can adjust the debits for purchased materials. The difference is reflected in the raw material inventory. This enables a more accurate planning of the warehouse goods if more is purchased than required for production, for example, for cost reasons. In addition, the new resource planning function separates the cost center resources and the material resources for better transparency.

For more information, see Product Cost Resource Planning.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	`4RC` `1HB`
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-FIO-SAC-PL` (*SAC Planning Content*) `CO-FIO-OM-PL` (*Manage Financial Plan Data*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Prerequisites

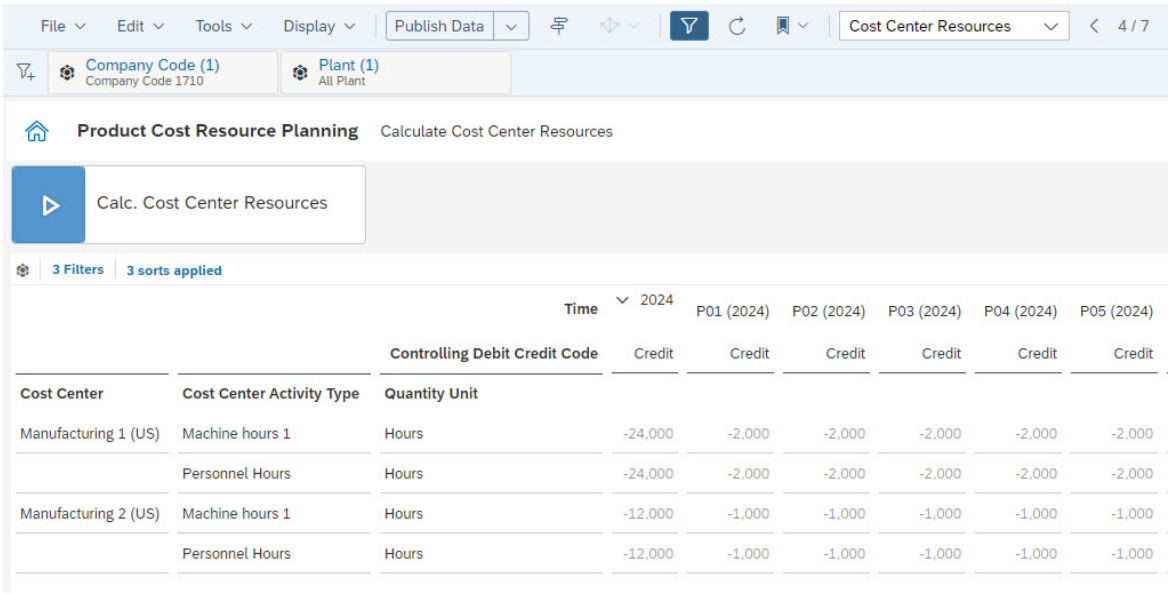
- You've derived the quantity structure from the cost estimate.
- You've copied the sales quantities from the profitability plan.

Additional Details

> **i** Note
>
> The following multimedia content displays screens and interfaces in English only.

In the past, only the *Resources* page existed in the *Product Cost Resource Planning* story. Now we have the following three pages instead. In addition, we have introduced the new dimension *Controlling Debit Credit Code*.

- **Cost Center Resources**

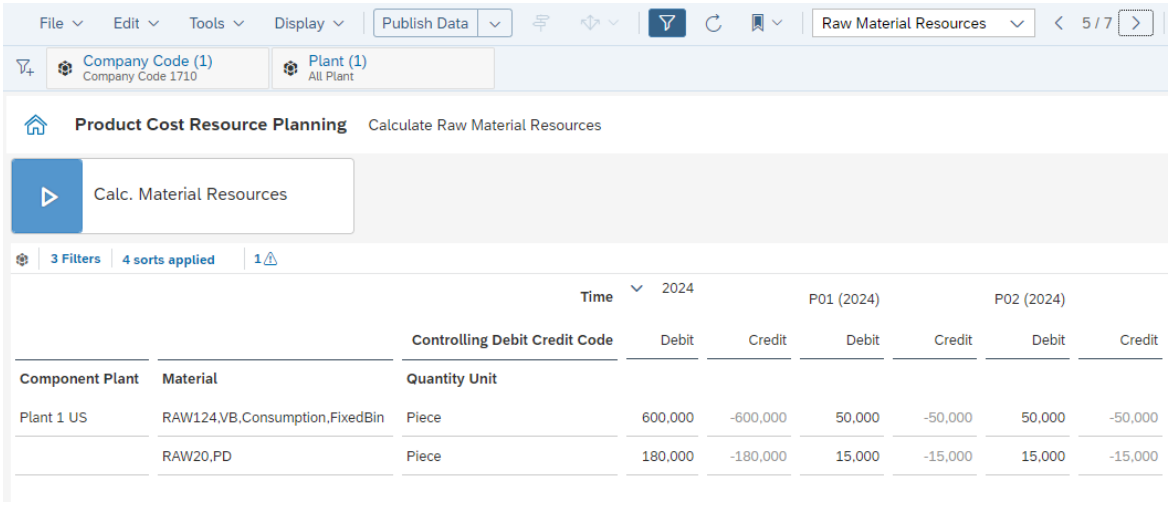


			Time	2024	P01 (2024)	P02 (2024)	P03 (2024)	P04 (2024)	P05 (2024)
		Controlling Debit Credit Code		Credit	Credit	Credit	Credit	Credit	Credit
Cost Center	Cost Center Activity Type	Quantity Unit							
Manufacturing 1 (US)	Machine hours 1	Hours		-24,000	-2,000	-2,000	-2,000	-2,000	-2,000
	Personnel Hours	Hours		-24,000	-2,000	-2,000	-2,000	-2,000	-2,000
Manufacturing 2 (US)	Machine hours 1	Hours		-12,000	-1,000	-1,000	-1,000	-1,000	-1,000
	Personnel Hours	Hours		-12,000	-1,000	-1,000	-1,000	-1,000	-1,000

Cost Center Resources page

On the *Cost Center Resources* page, you can calculate the cost center resource consumption (total activity quantity) based on the sales quantities and the quantity structure. The cost center resources are posted as credits. This data is also transferred to the OPEX planning as credits to be taken into account for the cost center calculation.

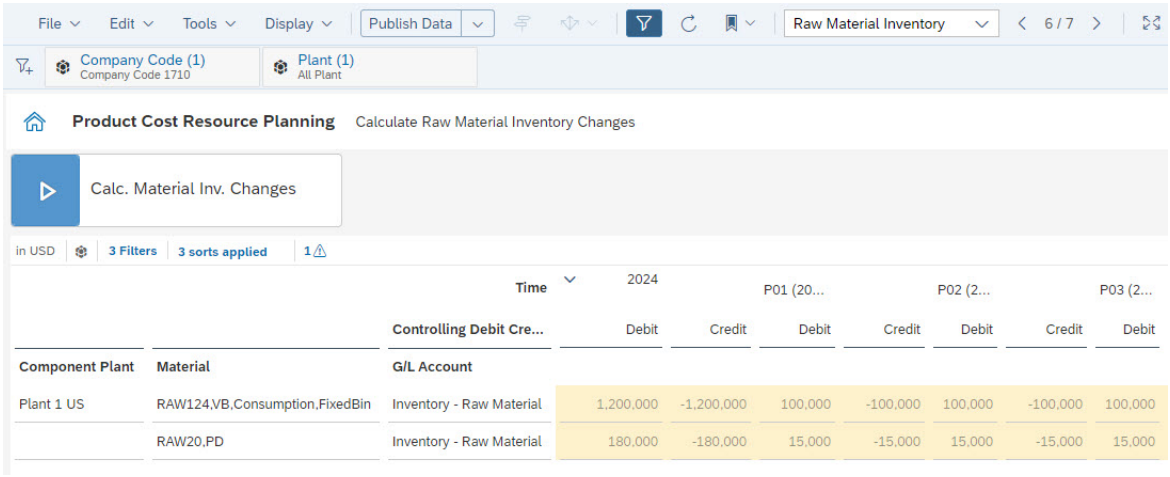
- **Raw Material Resources**



Raw Material Resources page

On the *Raw Material Resources* page, you can calculate the material resource consumption (total raw material quantity) based on the sales quantities and the quantity structure. The calculated raw material quantities are then posted as credits and debits. You can adjust the debits for your planning.

- **Raw Material Inventory**



Raw Material Inventory page

On the *Raw Material Inventory* page, you can calculate the raw material inventory changes based on the debit and credit quantities and the component prices. The result is posted to an inventory account.

Effects on System Administration

In order to utilize this feature, you need to update the *Integrated Financial Planning for SAP S/4HANA* business content within SAP Analytics Cloud. For more information, please see Importing SAP Business Content: Integrated Financial Planning for SAP S/4HANA and SAP S/4HANA Cloud.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your

system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Product Cost Planning in SAP Analytics Cloud

5.2 Accounting and Financial Close

5.2.1 Group Reporting

5.2.1.1 Restriction Changes in the Preparation for Consolidation Group Changes (PCC)

The restrictions for the *Preparation for Consolidation Group Changes* (PCC) have been changed.

The new limitations are the following:

- The current *Preparation for Consolidation Group Changes* (PCC) task does not support consolidation method changes from **Equity** to **Purchase** or from **Purchase** to **Equity** when the consolidation unit changes its consolidation method in a specific period and the partner unit is consolidated first or change its method or is divested in the same period.
- When the method change occurs twice for one consolidation unit in the same fiscal year or when the consolidation unit is first consolidated/divested before/after method change in the same fiscal year, the adjustment of Retained earnings and Net Income, Clearing FS items must be corrected by posting a group journal entry.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1SG (*Group Reporting - Financial Consolidation*)

Technical Object Name	App ID: `CX24`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FIN-CS-COR-PCC-2CL` (*Preparation Consolidation Group Changes*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC 11)

i Note

The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

How To Run Preparation for Consolidation Group Changes

5.2.1.2 Parameter Change in the Flexible Upload of Reported Financial Data App

The `Add` mode in the `UPDATEAMODE` parameter has been enhanced. The restriction note "*If the input file contains data with mulitple combinations of version, period, and consolidation unit, an error is displayed and no records will be added to the existing records.*" is no longer valid. Now, there is only one restriction: If the input file contains data with **multiple versions**, an error is displayed and no records will be added to the existing records.

Type	Changed
Functional Localization	Not applicable

Scope Item	`1SG` (*Group Reporting - Financial Consolidation*)
Technical Object Name	App ID: `FINCS_UPL_EXEC`
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	`FIN-CS-COR-DT-FU` (*File Upload*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC 11)

> **i Note**
>
> This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Flexible Upload of Reported Financial Data

5.2.1.3 Improved Realign Group Reporting Preparation Ledger Function

In the *Integration with Group Reporting Preparation Ledger* the realignment function has been enhanced. The posting key logic has been improved so that the account type `KOART` and the posting key `BSCHL` used to realign postings cause less inconsistencies and errors with the FI posting logic.

For more information see the link to the application help in the *Related Links* section below.

> **i Note**
>
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availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Technical Details

Type	Changed
Functional Localization	No localization
Scope Item	`1SG` (*Group Reporting - Financial Consolidation*)
Technical Object Name	App ID: `F5572` (*Schedule Jobs for Consolidation Tasks*)
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FIN-CS`
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC 11)

Related Information

Realign Group Reporting Preparation Ledger

5.3 Financial Operations

5.3.1 Receivables Management

5.3.1.1 CDS Views for Receivables Management

The (`I_PaymentTermsInstallmentItem`*Installment Items for Terms of Payment*) CDS view has been released in Receivables Management.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	J59 (Accounts Receivable)
Technical Object Name	CDS View `I_PaymentTermsInstallmentItem`
Preparation Required	No
Latest Reference Content Version Required	No **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.
Application Component	`FI-AR-IS` (*Information System*)
Valid as Of	SAP S/4HANA Cloud 2308.4

Additional Details

You can use this CDS view to receive the following:

- The terms of payment for an installment payment
- The different rates of the individual items of an installment payment
- The details of when the individual installment items are due

i Note

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Related Information

Installment Items for Terms of Payment

5.3.2 Invoice Management

5.3.2.1 Enhancements in CDS Views for Payment Terms and Payment Terms Conditions

The following CDS views have been enhanced with additional fields:

- *Payment Terms* (`I_PaymentTerms`)
- *Payment Terms Conditions* (`I_PaymentTermsConditions`)

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J60
Technical Object Name	CDS View: `I_PaymentTerms`, `I_PaymentTermsConditions`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-FIO-AP` (*Fiori UI for Accounts Payable*)
Valid as Of	SAP S/4HANA Cloud 2308.4

Additional Details

Find the details of the enhancement in the following table:

CDS View	Enhancement Details
Payment Terms (`I_PaymentTerms`)	A new field `PaymentIsInstallment` has been added to the CDS view. The field can serve as an indicator that the

CDS View	Enhancement Details
	invoiced amount is to be broken down into partial amounts with different due dates.
Payment Terms Conditions (`I_PaymentTermsConditions`)	The following new fields have been added to the CDS view: • `BslnDteCalcDayOfMnth`: Calendar day with which the system overwrites the day of the baseline date for payment of the line item • `BslnDteCalcAddlMnths`: Number of months which the system adds to the calendar month of the baseline date for payment • `PaymentBlockingReason`: Payment blocking key • `PaymentBlockIsTransferred`: Indicator for whether payment block is transferred when changing terms of payment • `PaymentMethod`: Key for payment method • `PaymentMethodIsTransferred`: Indicator for whether payment method is transferred when changing terms of payment • `BslnDteHasNoDfltProposal`: Indicator for no default for the base date • `DocDteIsBslnDteProposal`: Indicator for propose document date for baseline date • `PostgDteIsBslnDteProposal`: Indicator for propose posting date for baseline date • `EntrDteIsBslnDteProposal`: Indicator for propose entry date for baseline date • `RecrrgEntPaytTrmsIsFrmAcctMstr`: Indicator that controls whether the terms of payment in a recurring entry are to be taken from the customer or vendor master record • `CashDiscount1DayOfMonth`: Due date for special condition - term1 • `CashDiscount1AdditionalMonths`: Number of months which are to be added to the baseline date for payment - term1 • `CashDiscount2DayOfMonth`: Due date for special condition - term2 • `CashDiscount2AdditionalMonths`: Number of months which are to be added to the baseline date for payment - term2 • `CashDiscount3DayOfMonth`: Days from baseline date for payment- term3 • `CashDiscount3AdditionalMonths`: Number of months which are to be added to the baseline date for payment - term3

> **i Note**
>
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Related Information

Payment Terms and Payment Terms Conditions

5.4 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 63].

6 Human Resources

6.1 Workforce Availability Service

A new field `WrkfrcAvailySuplmntStatus` is added to the workforce availability service to help calculate the absence hours of a workforce person.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	JB1 (Core HR with SAP SuccessFactors Employee Central) 1FD (Employee Integration - SAP S/4HANA Enablement) 4AF (Workforce Management with SAP Master Data Integration)
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-WFD-AVL` (*Workforce Availability*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

The absence hours of a workforce person are calculated based on the status of the workforce person absences, as explained in the table below:

Status	Workforce Person Availability Calculation
Approved	*Approved* absence.
Pending Approval	This status indicates the *In Process* absences of a workforce person, but does not impact the absence hours calculations until the absences have been approved.
Pending Cancellation	This status indicates the *Approved* absences cancelled by a workforce person. This impacts the absence hours calculations.

The absence hours in the CDS view `I_TimeOverviewByWrkAgrmtAndDte` are calculated as follows:

Absence Hours = Approved Hours + Pending Cancellation

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Workforce Availability Service
Replicate Workforce Availability Data from SAP SuccessFactors to SAP S/4HANA Cloud
Time Overview of a Work Agreement (From Manage Workforce Availability API)

6.2 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 63].

7 Manufacturing

7.1 Environment, Health and Safety

7.1.1 Foundation

7.1.1.1 User Notification for Standard Tasks and Tasks with Approval

With this feature, you can specify the events on which an automatic email notification is sent to the owner, the assignee or, in case of tasks requiring approval, also the approver of a task. You can set up the notifications for standard tasks as well as for tasks with approval as desired, so that the respective person will receive an email as soon as the task fulfills a certain pre-specified condition, for example, when it is completed, rejected, has reached its due date, etc. This makes it easier for the persons assigned to keep track of their tasks.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Items	4C8 (Compliance Management for Environment, Health and Safety) 4XD (Emissions Management) 3FP (Lean Incident Management Reporting)
Technical Object Name	App ID: F2528
Preparation Required	Yes
Latest Reference Content Version Required	No **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

Application Components	`EHS-SUS-FND` (*Foundation*) `EHS-SUS-EM` (*Environment Management*) `EHS-SUS-IM` (*Incident Management*)
Valid as Of	SAP S/4HANA Cloud 2308.4

Additional Details

There are predefined email templates for notifying the persons assigned to a standard task or a task with approval. The required information (for example, task title, task description, location, and due date) is filled in automatically by the system, and the email will be sent as soon as the task fulfills the previously set condition. These templates are maintained by the system administrator in the Maintain Email Templates app. This app can also be used to create and adjust custom templates as a copy of the predelivered ones.

Effects on System Administration

This feature will not automatically be available in your system as of SAP S/4HANA Cloud 2308.3 but requires that you activate the feature *Task Management - User Notification* (FTGL_EHSPROD_2880). For more details on the activation of features, see Activate New Features.

> **i** Note
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

7.1.2 Environment Management

7.1.2.1 Waste Management

7.1.2.1.1 Maximum Size of the Import File for Waste Delivery Notes

With this feature, in the *Import Waste Documents - Delivery Notes* app, the maximum size of the import file for waste delivery notes has been set to 10 MB. Previously, it was possible to import files larger than 10 MB, which could sometimes slow down performance.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	60H (Waste Management)
Technical Object Name	App ID: `F7338`
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	`EHS-SUS-WA` (*Waste Management*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

> **i Note**
>
> This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Import Waste Documents - Delivery Notes

7.2 Production Planning

7.2.1 Material Requirements Planning

7.2.1.1 Monitor Internal Requirements (F0263A)

With the new app *Monitor Internal Requirements (F0263A)*, you can now monitor uncovered internal requirements that exist for materials within your area of responsibility. The app is the successor of the app *Monitor Internal Requirements (F0263)*. It provides an improved look-and-feel based on the Fiori elements framework, while covering all essential features that are available from its predecessor.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BJ5 (Make-to-Stock Production - Discrete Manufacturing)
Technical Object Name	App ID: `F0263A`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PP-FIO-MRP` (*Fiori UI for Material Requirements Planning*)
Valid as Of	SAP S/4HANA Cloud 2308.4

Additional Details

Based on your area of responsibility, you can use this app to display a list of uncovered internal requirements that originate from production orders, process orders, maintenance orders, and network orders. The list includes all components of a required material for which a certain quantity is uncovered or delayed. For each component, it also displays detailed information about the affected order and quantities, providing you with the information that you need to determine shortage situations and take appropriate actions to make sure your requirements can be fulfilled on time. You can use filters to restrict your selection, for example, to a specific time period.

To resolve uncovered internal requirements displayed in this app, you can directly navigate to the *Manage Internal Requirements* app and apply solutions that are proposed by the system.

Effects on Existing Data

This app is the successor of the *Monitor Internal Requirements (F0263A)* app. The *Monitor Internal Requirements (F0263A)* app will be deprecated as of SAP S/4HANA Cloud 2402 and will be deleted from the SAP Fiori launchpad in an upcoming release. For more information about app deprecation, see Deprecation Process for Apps. The deprecated app may no longer be available by default on the SAP Fiori launchpad. In this case, you can find it in the app finder until it is deleted. We recommend that you switch to the successor app as soon as possible.

Effects on System Administration

To enable users to access this app, their business users need to have the business catalog *Production Planning - MRP Cockpit* (`SAP_SCM_BC_MRPCOCKPIT_MC`) assigned. For details, see the Business Catalogs app.

This app has been added to the SAP-delivered launchpad spaces *Material Planning - External Procurement* (`SAP_BR_MATL_PLNR_EXT_PROC`) and *Production Planning* (`SAP_BR_PRODN_PLNR`). If your business users are reusing this space and have the relevant authorizations, the layout and apps shown on the launchpad will change automatically. If a customer-created space is assigned to business users and the changes should become effective for them, you as the system administrator must adapt the space manually to include the app.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Monitor Internal Requirements (F0263A)
Manage Internal Requirements
How to Create and Assign Spaces and Pages

7.2.1.2 Monitor External Requirements (F0246A)

With the new app *Monitor External Requirements (F0246A)*, you can now monitor uncovered external requirements that exist for materials within your area of responsibility. The app is the successor of the app *Monitor External Requirements (F0246)*. It provides an improved look-and-feel based on the Fiori elements framework, while covering all essential features that are available from its predecessor.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BJE (Make-to-Order Production - Finished Goods Sales and Final Assembly
Technical Object Name	App ID: `F0246A`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PP-FIO-MRP` (*Fiori UI for Material Requirements Planning*)
Valid as Of	SAP S/4HANA Cloud 2308.4

Additional Details

Based on your area of responsibility, you can use this app to display a list of materials with uncovered external requirements that originate from sales orders, stock transport orders, scheduling agreements, and

deliveries. For each requirement with an uncovered or delayed quantity, the list includes an item with detailed information about the affected order and quantities, providing you with the information that you need to determine shortage situations and take appropriate actions to make sure your customers' demands can be fulfilled on time. You can use filters to restrict your selection, for example, to a specific time period.

To resolve uncovered external requirements displayed in this app, you can directly navigate to the *Manage External Requirements* app and apply solutions that are proposed by the system.

Effects on Existing Data

This app is the successor of the *Monitor External Requirements (F0246A)* app. The *Monitor External Requirements (F0246A)* app will be deprecated as of SAP S/4HANA Cloud 2402 and will be deleted from the SAP Fiori launchpad in an upcoming release. For more information about app deprecation, see Deprecation Process for Apps. The deprecated app may no longer be available by default on the SAP Fiori launchpad. In this case, you can find it in the app finder until it is deleted. We recommend that you switch to the successor app as soon as possible.

Effects on System Administration

To enable users to access this app, their business users need to have the business catalog *Production Planning - MRP Cockpit* (`SAP_SCM_BC_MRPCOCKPIT_MC`) assigned. For details, see the Business Catalogs app.

This app has been added to the SAP-delivered launchpad spaces *Material Planning - External Procurement* (`SAP_BR_MATL_PLNR_EXT_PROC`) and *Production Planning* (`SAP_BR_PRODN_PLNR`). If your business users are reusing this space and have the relevant authorizations, the layout and apps shown on the launchpad will change automatically. If a customer-created space is assigned to business users and the changes should become effective for them, you as the system administrator must adapt the space manually to include the app.

> **i** Note
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Monitor External Requirements (F0246A)
Manage External Requirements
How to Create and Assign Spaces and Pages

7.2.1.3 Manage Material Coverage (F0251A): Extensibility

With this feature, you can now enhance the stock / requirements list in the *Manage Material Coverage (F0251A)* app with additional columns.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	J44 (Material Requirements Planning)
Technical Object Name	• App ID: `F0251A` • Business Add-In: `PP_MRP_SUPPLY_AND_DEMAND_ITEM`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PP-FIO-MRP` (*Fiori UI for Material Requirements Planning*)
Valid as Of	SAP S/4HANA Cloud 2308.4

Additional Details

If you want to display additional information for the supply and demand items included in the stock / requirements list of the *Manage Material Coverage (F0251A)* app, you can now enhance the table with additional columns and save the enhanced table as a custom view. To retrieve the corresponding values for each item and display them in the app, you can create an implementation of the Business Add-In (BAdI) *Custom Field Values for Supply And Demand Items* (`PP_MRP_SUPPLY_AND_DEMAND_ITEM`. This BAdI is available for both key user extensibility and developer extensibility.

i Note

The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/

Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

App Extensibility: Manage Material Coverage (F0251A)
Objects Released for Developer Extensibility in Production Planning [page 35]

7.2.1.4 Objects Released for Developer Extensibility in Production Planning

With the objects released in *Production Planning*, you have a stable interface to access data from SAP S/4HANA Cloud when building custom applications or extensions with developer extensibility. You can integrate the released objects in your custom code or extend them at predefined extension points. Depending on your use case, different object types are provided (such as BAdIs, CDS views, business object interfaces). You find all the released objects in the ABAP Development Tools (ADT), when you're connected to your SAP S/4HANA Cloud system.

Technical Details

Type	See table below
Functional Localization	Not applicable
Scope Item	J44 (Material Requirements Planning)
Technical Object Name	See table below
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PP-FIO-MRP` (*Fiori UI for Material Requirements Planning*)

Additional Details

The following table summarizes the objects that have been added, changed or deprecated for developer extensibility with the current release.

> **i Note**
>
> This feature is only available in a 3-system landscape. For information about system landscapes, see: System Landscapes in SAP S/4HANA Cloud.

Objects Added, Changed, or Deprecated for Developer Extensibility

Object Type	End-User Name	Technical Name	Type	Details
BAdI	*Custom Field Values for Supply And Demand Items*	`PP_MRP_SUPPLY_AND_DEMAND_ITEM`	New	With this BAdI, you can retrieve values for custom fields that you defined for the stock / requirements list in the *Manage Material Coverage (F0251A)* app.

Developer extensibility allows you to create development projects in SAP S/4HANA Cloud by using ABAP Development Tools for Eclipse. This gives you the opportunity to build extensions, services, and SAP Fiori apps using the complete set of ABAP features released for SAP S/4HANA Cloud, for example, with the ABAP RESTful Application Programming model, http services, and ABAP objects. For more information about the released objects and how to find them, see Released Development Objects.

Effects on System Administration

For more information about the authorizations required for working with the development objects released for developer extensibility, see Getting Started as a Developer in the ABAP Environment.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Developer Extensibility

7.3 Production Operations (Execution and Control)

7.3.1 BAdI for Converting Long Texts in SOAP Messages

The new Business Add-In (BAdI) *Conversion of Long Texts in SOAP Messages* (`BADI_PPINT_SOA_LONGTEXT`) enables you to influence the formatting of long texts for the order header and the operations. The system applies the changes when the order gets distributed as SOAP message to an external manufacturing execution system (MES). Without changes using this BAdI, the long texts are distributed as plain text without any formatting.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	3W4 (Third-Party Shop Floor Execution - Discrete Industry), BJ5 (Make-to-Stock Production - Discrete Manufacturing) 3W3 (Third-Party Shop Floor Execution - Process Industry), BJ8 (Make-to-Stock - Process Manufacturing Based on Process Order)
Technical Object Name	Business Add-In (BAdI): `BADI_PPINT_SOA_LONGTEXT`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PP-SFC` (*Production Orders*) `PP-PI-POR` (*Process Orders*)

Additional Details

If you want to use this feature, you have to implement your custom logic for this BAdI in the *Custom Logic* app using the business context *Order Master Data* (`FINS_ORDER`) or *Manufacturing: Order Operation* (`PP_ORDER_OPERATION`).

BAdIs in an SAP S/4HANA Cloud system can only be implemented once. Therefore, your implementation will be valid for both the long texts of the order header **and** the operations if available. This is independent of the business context you select.

> **i** Note
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Custom Logic

7.3.2 Objects Released for Developer Extensibility in Production Operations (Execution and Control)

With the objects released in **Production Operations (Execution and Control)**, you have a stable interface to access data from SAP S/4HANA Cloud when building custom applications or extensions with developer extensibility. You can integrate the released objects in your custom code or extend them at predefined extension points. Depending on your use case, different object types are provided (such as BAdIs, CDS views, business object interfaces). You find all the released objects in the ABAP Development Tools (ADT), when you're connected to SAP S/4HANA Cloud.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	3W4 (Third-Party Shop Floor Execution - Discrete Industry) BJ5 (Make-to-Stock Production - Discrete Manufacturing) 3W3 (Third-Party Shop Floor Execution - Process Industry) BJ8 (Make-to-Stock - Process Manufacturing Based on Process Order)
Technical Object Name	See table below
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PP-SFC` (*Production Orders*) `PP-PI-POR` (*Process Order*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

The following table summarizes the objects that have been added, changed or deprecated for developer extensibility with the current release.

i Note

This feature is only available in a 3-system landscape. For information about system landscapes, see: System Landscapes in SAP S/4HANA Cloud.

Objects Added, Changed, or Deprecated for Developer Extensibility

Object Type	End-User Name	Technical Name	Type	Details
BAdI	Conversion of Long Texts in SOAP Messages	`BADI_PPINT_SOA_LONGTEXT`	New	You can use this BAdI to influence the formatting of long texts for the order header and the operations. The system applies the changes when the order gets distributed as SOAP message to an external manufacturing execution system (MES).

Developer extensibility allows you to create development projects in SAP S/4HANA Cloud by using ABAP Development Tools for Eclipse. This gives you the opportunity to build extensions, services, and SAP Fiori apps using the complete set of ABAP Cloud features released for SAP S/4HANA Cloud, for example, with the ABAP RESTful Application Programming model, http services, and ABAP objects. For more information about the released objects and how to find them, see Released Development Objects.

Effects on System Administration

For more information about the authorizations required for working with the development objects released for developer extensibility, see Getting Started as a Developer in the ABAP Environment.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Developer Extensibility

7.3.3 Kanban

7.3.3.1 OData API: Kanban Control Cycle - Retry Failed Container Status Change

A new operation is now available in the Kanban Control Cycle OData API, which allows you to retry a failed kanban container status change.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1E3 (Material Replenishment with Kanban - External Procurement), 4B3 (Material Replenishment with Kanban - In-House Production), 4B4 (Material Replenishment with Kanban - Stock Transfer)
Technical Object Name	API: `A_KanbanControlCycle`
Preparation Required	
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	
Application Component	PP-KAB (*Kanban*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

The operation `RetryKanbanContainerStatusChange` is available in the Kanban Control Cycle OData API. You can retry the failed status change of a kanban container.

i Note

The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the

availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Retry Kanban Container Status Change

7.4 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 63].

8 Professional Services

8.1 Customer Project Management

8.1.1 Generate Intercompany Billing Request (New Solution): Intercompany Sales Order to Invoice

As a key user, you can create new custom fields, which will be added to the *Create Sales Orders - VA01* app. It enables the usage of these custom fields and their corresponding values in the *Billing Document Request* and *Billing Document* for intercompany billing.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	16T (Intercompany Processes - Project-Based Services) 3D2 (Service Order Management and Monitoring) 4AN (Intercompany Billing for Cross-Company Cost Accounting Postings)
Technical Object Name	`App ID: F1829`
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	`PS-BIL` (*Project Billing*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

> **i Note**
>
> This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your

system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Generate Intercompany Billing Request (New Solution)
Extensibility: Intercompany Sales Order to Invoice

8.1.2 Manage Project Billing: New Filters and List Report Columns for Standard Partner Types

The *Manage Project Billing* app has new filters and list report columns for standard partner types: *Bill-to Party*, *Payer Party*, and *Ship-to Party*.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	4E9 (Project Billing - Project-Based Services)
Technical Object Name	`App ID: F4374`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PS-BIL` (*Project Billing*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

> **Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Manage Project Billing

8.1.3 CDS Views for Customer and Internal Projects

These are new CDS Views for Customer and Internal Projects.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	`1A8` *Internal Project Management - Project-Based Services* `J11` *Customer Project Management - Project-Based Services*
Technical Object Name	CDS Views: `I_ProjSrvcOrgText`, `I_ProjSrvcOrgCostCenter`, `I_ProjSrvcOrgCostCenter`
Preparation Required	No
Latest Reference Content Version Required	No **Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

Application Component	PPM-PRO (*Professional Services*)
Valid as Of	SAP S/4HANA Cloud 2308.4

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Project Service Organization
Project Service Organization Cost Center
Project Service Organization Text

8.1.4 IAM Objects for Customer and Internal Project Management

Changes to identity and access management (IAM) objects have been delivered for Customer and Internal Project Management.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	See the table below
Technical Object Name	See the table below
Preparation Required	No
Application Component	PPM-PRO (*Professional Services*)

Effects on System Administration

For details about the IAM changes that have occurred between two releases of SAP S/4HANA Cloud, see the SAP Note for the current release under *Solution* in 2975653 and the *Manage Business Role Changes After Upgrade* app.

You can use the *Business Role Templates* app and the *Business Catalogs* app to read a description of each business role template and business catalog, and to see the associated restriction types.

IAM Objects

Name of IAM Object	Object Type	Changes	Details	Relevant Scope Items
Professional Services Project - Service Organizations (SAP_PPM_BC_SRVCORG_PC)	New business catalog	A business catalog has been added.	This business catalog has been added to the following business role template: • SAP_BR_PROJECT_MANAGER_PROF	1A8 (Internal Project Management - Project-Based Services) J11 (Customer Project Management - Project-Based Services)

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Identity and Access Management
Manage Business Role Changes After Upgrade
Business Catalogs
Business Role Templates

8.2 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 63].

9 R&D/Engineering

9.1 Integrated Product Development for Discrete Industries

9.1.1 UI Input Control Selection on Characteristic Group Level

This feature enables you to conveniently specify the appearance and use of a characteristic on the evaluation screen. In the *Manage Characteristic Groups* app, you can select a pre-defined UI input control type for each characteristic. Apart from the 'default' option, which results in the ordinary look and feel, you can make characteristic values selectable with four other UI input control types: radio buttons, dropdowns, checkboxes, and input fields.

Technical Details

Type	New
Functional Localization	Not applicable

Scope Item	21D (Make-to-Stock Production with Variant Configuration) 2XU (Procurement of Materials with Variant Configuration) 1YT (Make-to-Order Production with Variant Configuration) 55E (Lot Size of One with Advanced Variant Configuration) 22T (Set Up Configurable Model using Variant Configuration) 6GS (Service Management with Advanced Variant Configuration) 4R8 (Engineer-to-Order Production with Variant Configuration) 4R6 (Sales Processing using Third-Party with Variant Configuration) 6HY (Solution Order Management with Advanced Variant Configuration) 6GU (Service Contract Management with Advanced Variant Configuration) 4OC (Make-to-Order Production for Sales Kits with Variant Configuration)
Technical Object Name	App ID: `F2348`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`LO-VCH-FIO-VAL` (*Evaluation screen of Advanced Variant Configuration*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

9.2 Engineering Change Management

9.3 Product Compliance

9.3.1 Product Marketability and Chemical Compliance

9.3.1.1 Marketability Assessment of Compliance Disclosures

With this feature, you can assess products and raw materials against compliance requirement versions based on the **Compliance Disclosure** compliance pattern in the *Marketability Assessment - Compliance Disclosure* app. In detail, the system determines the compliance status based on due diligence acts at the product level by propagating compliance requirements from the product level to the raw material level and calculating the compliance status along the product structure.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	31H (Assess Marketability of a Product)
Technical Object Name	App ID: `F7602`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	EHS-SUS-PMA (*Product Marketability and Chemical Compliance*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

The *Compliance Disclosure* compliance pattern calculates the marketability status of products and raw materials based on the compliance disclosures that have been completed for the assigned suppliers. First, the system propagates compliance requirements from the product level to the raw material. Then the system calculates the compliance status for products along the product structure, starting at the raw material level. Additionally, the system transmits this marketability status to related compliance views, such as unpackaged products containing the assessed raw materials. To enable such assessments, this feature also allows you to assign compliance requirements based on the **Compliance Disclosure** compliance pattern to compliance purposes.

> **i** Note
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Effects on System Administration

This function is not automatically available in your system as of SAP S/4HANA Cloud 2308.4 but requires that you activate the *Compliance pattern for compliance disclosures* (`FTGL_PSSPROD_7443`) feature. For more information about the activation of features, please refer to Activate Features.

Related Information

Marketability Assessment - Compliance Disclosure
Compliance Pattern: Compliance Disclosure

9.4 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 63].

10 Sales

10.1 Objects Released for Developer Extensibility in Sales

With the objects released in Sales, you have access to data from SAP S/4HANA Cloud when building custom applications or extensions with developer extensibility. You can integrate the released objects in your custom code or extend them at predefined extension points. Depending on your use case, different object types are provided (such as BAdIs, CDS views, business object interfaces). You find all the released objects in the ABAP Development Tools (ADT), when you're connected to your SAP S/4HANA Cloud system.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock)
Technical Object Name	See the table below
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-MD-CM` (*Conditions*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

The following table summarizes the objects that have been added, changed or deprecated for developer extensibility with the current release.

> **Note**
>
> This feature is only available in a 3-system landscape. For information about system landscapes, see: System Landscapes in SAP S/4HANA Cloud.

Objects Added, Changed, or Deprecated for Developer Extensibility

Object Type	End-User Name	Technical Name	Type	Details
Business object interface	Condition Record for Pricing in Sales	`I_SLSPRCGCONDITIONRECORDTP_2`	Changed	With the `I_SLSPRCGCONDITIONRECORDTP_2` business object interface, you can now create, update, and delete condition records for pricing in sales. The approval workflow starts automatically if a condition record requires approval.

Developer extensibility allows you to create development projects in SAP S/4HANA Cloud by using ABAP Development Tools for Eclipse. This gives you the opportunity to build extensions, services, and SAP Fiori apps using the complete set of ABAP features released for SAP S/4HANA Cloud, for example, with the ABAP RESTful Application Programming model, http services, and ABAP objects. For more information about the released objects and how to find them, see Released Development Objects.

Effects on System Administration

A business role based on the business role template *Developer* (SAP_BR_DEVELOPER) needs to be assigned to the user. This business role template consists of business catalogs that contain the authorizations required for working with the development objects released for developer extensibility. You can find details about the business catalogs contained in the business role template *Developer* in the *Maintain Business Roles* app.

> **Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

10.2 CDS Views for Sales

The CDS view *Sales Organization* (`I_SalesOrganizationStdVH`) has been released. This CDS view provides a value help for sales organizations. It shall be used for value help purposes only.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-MD-MM` (*Material Maintenance*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

i Note

The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

CDS Views for Sales

10.3 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 63].

11 Supply Chain

11.1 Warehousing

11.1.1 Warehouse Management

11.1.1.1 Enable Delivery Groups for Outbound Delivery Orders in Warehouse Management

With this feature, you can display delivery group information from the sales order in the outbound delivery order in Warehouse Management, in the form of *Complete Delivery* at header level or the item field *Delivery Group*.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SCM-EWM-DLP-2CL` (*Delivery Processing (Public Cloud)*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

This feature controls the enablement of delivery groups in Warehouse Management. When the feature is active, *Complete Delivery* in the header and the *Delivery Group* field are transferred from the sales order to the outbound delivery order in Warehouse Management. This information can then be displayed in the Warehouse Monitor.

> **i** Note
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

11.2 Delivery and Transportation

11.2.1 Transportation Management (TM)

11.3 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 63].

12 Integration

12.1 Business Network Integration

12.1.1 Guided Buying Capability with SAP Ariba Buying (2NV)

The *Guided Buying Capability with SAP Ariba Buying (2NV)* now enables buyers to view the updated status changes in guided buying for requests that are rejected in SAP S/4HANA Cloud. The status is updated based on the edits made in SAP S/4HANA Cloud to the rejected request.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	2NV (Guided Buying Capability with SAP Ariba Buying)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`BNS-INT-ARI` (*Ariba Integration with S/4HANA*)
Valid as Of	SAP S/4HANA Cloud 2308.4

Additional Details

For more information on new or changed features, see What's new in SAP Ariba.

1. Enter the feature ID in the *Search* field at the top of the *SAP Ariba new features* table to find a feature.
2. Click *See More* in the *Description* of the feature to access detailed documentation.

Feature ID	Feature Title
GB-21591	Synchronized Status Changes for Guided Buying Requests Edited in SAP S/4HANA or SAP S/4HANA Cloud in the 2NV and 3EN Integration Scenarios

> **i** Note
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Guided Buying Capability with SAP Ariba Buying (2NV)

12.1.2 Guided Buying for Central Procurement with SAP Ariba Buying (3EN)

The *Guided Buying for Central Procurement with SAP Ariba Buying (3EN)* now enables buyers to view the updated status changes in guided buying for requests that are rejected in SAP S/4HANA Cloud. The status is updated based on the edits made in SAP S/4HANA Cloud to the rejected request.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3EN (Guided Buying for Central Procurement with SAP Ariba Buying)
Technical Object Name	Not applicable
Preparation Required	No

Latest Reference Content Version Required	No

> **Note**
>
> This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

Application Component	`BNS-INT-ARI` (*Ariba Integration with S/4HANA*)
Valid as Of	SAP S/4HANA Cloud 2308.4

For more information on new or changed features, see What's new in SAP Ariba.

1. Enter the feature ID in the *Search* field at the top of the *SAP Ariba new features* table to find a feature.
2. Click *See More* in the *Description* of the feature to access detailed documentation.

Feature ID	Feature Title
GB-21591	Synchronized Status Changes for Guided Buying Requests Edited in SAP S/4HANA or SAP S/4HANA Cloud in the 2NV and 3EN Integration Scenarios

> **Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Guided Buying for Central Procurement with SAP Ariba Buying (3EN)

12.1.3 Automation of Source-to-Pay with SAP Business Network (42K)

The *Automation of Source-to-Pay with SAP Business Network (42K)* now provides a Business Add-In (`ARBS4_MM_INV_TYPE_MODIFY`) that customers can implement to park the invoice in SAP S/4HANA Cloud.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	42K (Automation of Source-to-Pay with SAP Business Network)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`BNS-INT-ARI` (*Ariba Integration with S/4HANA*)
Valid as Of	SAP S/4HANA Cloud 2308.4

Related Information

Automation of Source-to-Pay with SAP Business Network (42K)

13 Country/Region Specifics

13.1 Argentina

13.1.1 General Functions

13.1.1.1 Document and Reporting Compliance

13.1.1.1.1 Electronic Document Processing

As of this release, you can create electronic documents, such as electronic customer or supplier invoices for Argentina.

Technical Details

Type	New
Functional Localization	Localized for Argentina
Scope Item	5XU
Technical Object Name	See below
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	Yes
Application Component	`CA-GTF-CSC-EDO-AR` (*Document Compliance Argentina*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

The following apps are available for this feature:

- eDocument Cockpit
- Manage Electronic Documents
- Create Electronic Documents Manually - Special Cases
- Set eDocument Status to Completed
- Create eDocument Summary
- Schedule eDocument Jobs (General)

Effects on System Administration

You can archive electronic documents using the `EDOCUMENT` archiving object.

Effects on Configuration

You must configure your system to be able to create electronic documents.

Make general settings for creating electronic documents. In your customizing environment, search for the following configuration options:

- *Activate Source Type Documents for Company Code*
- *Assign Document Types to Billing Types*
- *Assign Document Types to Document Classes*
- *Assign Digital Certificate to Branch*
- *Define Company Code Additional Data*
- *Define Issuing Branches*
- *Define Electronic Branches*
- *Define Settings for Web Services*
- *Assign Issuing Branch to Sales Area*
- *Maintain Number Groups*
- *Create ERS Invoice Number Ranges*
- *Generate Number Groups*
- *Configure Printing Form for eInvoice*

Additionally, you can configure several value mappings and fix values to better meet your business needs.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/

Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Argentina

13.1.1.1.2 Integration Steps for Electronic Document Processing

With this feature, you can use the SAP Document and Reporting Compliance, cloud edition to submit electronic documents for Argentina.

Technical Details

Type	New
Functional Localization	Localized for Argentina
Scope Item	5XU (Document and Reporting Compliance)
Technical Object Name	App ID: `F5218`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-GTF-CSC-EDO-AR` (*Document Compliance Argentina*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

To enable the electronic document submission through the SAP Document and Reporting Compliance, cloud edition, make sure you follow the steps described in Submitting Electronic Customer Invoices Using Cloud Edition and in Cloud Edition Integration.

> **i** Note
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

13.2 Brazil

13.2.1 General Functions

13.2.1.1 Document and Reporting Compliance

13.2.1.1.1 New layout 18 for EFD ICMS IPI

This feature enables you to deliver the new layout 18 of EFD ICMS IPI, which is valid from 2024.

Technical Details

Type	Changed
Functional Localization	Localized for Brazil
Scope Item	5XU
Technical Object Name	See below.
Preparation Required	No

Latest Reference Content Version Required	No

> **Note**
>
> This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

Application Component	`FI-LOC-FI-BR` (*Financials Brazil*)
Valid as Of	SAP S/4HANA Cloud 2308.3

Additional Details

- Option of layout 18 available in the screen field of the new layout version.
- New option *2* in the field *2 - OPER* of register C105.
- Register 1391:
  - New option *4 - (DDG + WDG)* available for the field *19 TP_RESIDUO*.
  - New fields *20 - QTD_RESIDUO*, *21 - QTD_RESIDUO_ DDG*, *22 - QTD_RESIDUO_ WDG*, and *23 - QTD_RESIDUO_ CANA*.

> **Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

13.3 Colombia

13.3.1 Finance

13.3.1.1 Closing/Opening Postings at Year End (Colombia) Job template

With this release, new configuration objects or configuration items for making settings related to Finance for Colombia have been added to your configuration environment. In addition, changes have been made to some previously delivered configuration objects or configuration items.

> **Note**
>
> A configuration environment in SAP S/4HANA Cloud can be SAP Central Business Configuration or *Configure Your Solution*. Configuration objects are either configuration steps in *Configure Your Solution* or configuration activities in SAP Central Business Configuration. Configuration items only exist in *Configure Your Solution*.
>
> For more information, see Configuration Environment of SAP S/4HANA Cloud.

Technical Details

Type	New
Functional Localization	Localized for Colombia
Scope Item	J58
Preparation Required	Yes
Latest Reference Content Version Required > **Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SAP_FIN_GL_YEC_POSTINGS_CO` (*Closing/Opening Postings at Year End (Colombia)*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

The following table provides an overview of new and changed configuration objects and items. Use the search function in your configuration environment to find a configuration object or item. For more information about the settings that must be made in each configuration object, access the documentation available for configuration objects in the configuration environment.

Type of change	Configuration for ...	New/changed configuration object	What you can do	Leading scope items	Business Catalogs
New fields in configuration object	Job template for Schedule Post Closing and Opening Balances	`SAP_FIN_GL_YEC_POSTINGS_CO`(Closing/Opening Postings at Year End (Colombia)	You can generate balance closing posting using the specific job template for Colombia.	J58	SAP_FIN_BC_GL_REPORTING_CO_PC

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

13.4 Denmark

13.4.1 General Functions

13.4.1.1 Document and Reporting Compliance

13.4.1.1.1 SAF-T

This feature enables you to generate a SAF-T file containing the required data, using the *Run Statutory Reports* app.

Technical Details

Type	New
Functional Localization	Localized for Denmark
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	App ID: `F1515`

Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-SAF-DK` (*Denmark*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Additional Details

The *Danish SAF-T Financial Data* report (report category `DK_SAFT_FINANCIAL`) generates the SAF-T file with data for the mandatory `<Header>` root element in an XML file format.

Effects on Configuration

The key use for configuration shall make settings in the *Setting Up Your Statutory Reporting* (ID: 101071) configuration activity.

i Note

The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

SAF-T
Setting Up the SAF-T Report

13.5 Germany

13.5.1 General Functions

13.5.1.1 Document and Reporting Compliance

13.5.1.1.1 Advance VAT Return

With this feature, the *Advance VAT Return* report in the *Run Statutory Reports* app generates the required data using the new XSD issued by the German tax authorities, effective as of January 2024.

Technical Details

Type	New
Functional Localization	Localized for Germany
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	App ID: `F1515`
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	`FI-LOC-VAT-DE` (*ACR Reports Germany*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC12)

> **Note**
>
> This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

> **Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Advance VAT Return

13.5.1.1.2 Statutory Reports Related to the Advance VAT Return

With this feature, the *Registration of Special Advance Payment* and *Application for Permanent Extension* reports in the *Run Statutory Reports* app generate the required data using the new XSD issued by the German tax authorities, effective as of January 2024.

Technical Details

Type	New
Functional Localization	Localized for Germany
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	App ID: `F1515`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-VAT-DE` (*ACR Reports Germany*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC12)

i Note

The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Registration of Special Advance Payment
Application for Permanent Extension

13.6 Egypt

13.6.1 General Functions

13.6.1.1 Master Data

13.6.1.1.1 Business Partner (Customer/Supplier)

13.6.1.1.1.1 Business Partner Certificates

With this feature, you can perform the following actions related to business partner certificates:

- Configure the business partner certificates that you want to maintain for your business partners for different countries/regions.
- Define their properties such as whether they are mandatory, require attachments, and their default validity period.
- Maintain details of certificates for your business partners in the business partner master data.

Technical Details

Type	New
Functional Localization	Localized for Egypt
Scope Item	J59 (Accounts Receivable), J60 (Accounts Payable)
Technical Object Name	Not applicable
Preparation Required	No

Latest Reference Content Version Required	No

> **Note**
>
> This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

Application Component	`FI-LOC-FI-EG` (*Financials Egypt*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Effects on Configuration

To use this feature, you need to activate it using the configuration activity *Activate Business Partner Certificates Functionality*. After this, configure the types of certificates you want to maintain and define their properties using the configuration activities *Define Business Partner Certificate IDs* and *Assign Business Partner Certificates to Country*.

> **Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Business Partner Certificates

13.7 Indonesia

13.7.1 General Functions

13.7.1.1 Taxpayer Identification Number: NITKU

NITKU (Nomor Identitas Tempat Kegiatan Usaha) is one type of the taxpayer identification number in Indonesia. With the new regulation that NITKU (Nomor Identitas Tempat Kegiatan Usaha) is planned to be

used as the identification number for branch taxpayers' place of business activity from January 1, 2024, a new parameter `NITKU` at the company code level has been delivered in the system. You can use it to maintain your NITKU for the company code in the *Maintain Additional Parameters* (ID: `102739`) configuration activity in your configuration environment.

Technical Details

Type	New
Functional Localization	Localized for Indonesia
Scope Item	1J5 (Invoice, Taxes and Complementary Postings)
Technical Object Name	Configuration activity ID: `102739`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-FI-ID` (*Financials Indonesia*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Effects on Configuration

You can maintain your NITKU for the company code in the *Maintain Additional Parameters* configuration activity.

New parameter `NITKU` has been enabled in the *Maintain Additional Parameters* configuration activity to allow you to configure your NITKU. The parameter value is 30 digits in length.

For more information about how to configure the taxpayer identification number, see Configuring Taxpayer Identification Numbers.

i Note

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the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Configuring Taxpayer Identification Numbers

13.8 Mexico

13.8.1 General Functions

13.8.1.1 Document and Reporting Compliance

13.8.1.1.1 New BAdI for Filling Transportation Complement (Carta Porte) 3.0

The *Mexico: Filling of Transportation Complement V4.2* (`EDOC_MX_TRANS_COMPLMT_V42`) Business Add-In (BAdI) is a newer version of the existing BAdI used to fill the transportation complement (Spanish: Carta Porte) in invoice or delivery note XML files.

Technical Details

Type	New
Functional Localization	Localized for Mexico
Scope Item	`5XU` (*SAP Document and Reporting Compliance*)
Technical Object Name	BAdI: `EDOC_MX_TRANS_COMPLMT_V42`
Preparation Required	Yes

Latest Reference Content Version Required	No

> **Note**
>
> This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

Application Component	`CA-GTF-CSC-EDO-MX` (*Document Compliance Mexico*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC12)

Additional Details

This new version, 4.2, of the BAdI accommodates all the newly introduced fields of the Transportation Complement (Carta Porte) version 3.0, mandated by the Mexican government. These fields are essential during the generation of XML files for electronic invoices and electronic payments.

The system fills data according to the logic defined in the BAdI when generating digital signatures and XML files.

Effects on Existing Data

You must update the integration package *SAP Document and Reporting Compliance: Electronic Documents for Mexico* to the latest version.

Effects on Configuration

You must activate interface version **6** with latest date using *Redefine Activation Date for Interface Version* configuration activity before implementing this BAdI.

> **Note**
>
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13.9 Portugal

13.9.1 General Functions

13.9.1.1 Additional Fields Available in Output Form Template for Billing Documents in Portugal

With this feature, two new fields *Sales Order Material Description* and *Sales Order Material Group* are available in the `SIPTItemNode` of the standard data provider service `FDP_V3_BD_STANDARD_GLO_PT_SRV`. These fields are not available in the standard layout `SIPT_CI_SDBIL` form template, but you can add them to your custom form templates based on your business requirements.

Technical Details

Type	New
Functional Localization	Localized for Portugal
Scope Item	BD9 (Sell from Stock)
Technical Object Name	`FDP_V3_BD_STANDARD_GLO_PT_SRV`
Preparation Required	Yes (feature activation required)
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-LO-PT` (*Logistics Portugal*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Effects on System Administration

This *feature* will not automatically be available in your system but requires that you activate the **feature** *PT: Add sales order item description and material group* (`FTGL_SIPT_SLSORD_FLD`). For more information on the activation of features, see Activate Features.

> **i Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Printing Billing Documents with Digital Signatures
Output Management for Sales Documents and Billing Documents
Form Templates

13.10 Poland

13.10.1 General Functions

13.10.1.1 Document and Reporting Compliance

13.10.1.1.1 New FA Schema Version

With this release, the Schema Version FA(1) is replaced by the Schema Version FA(2).

Technical Details

Type	New
Functional Localization	Localized for Poland
Scope Item	BD9 (Sell from Stock), 5XU (Document and Reporting Compliance)
Technical Object Name	See the table below
Preparation Required	No

Latest Reference Content Version Required	No

> **Note**
>
> This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

Application Component	`CA-GTF-CSC-EDO-PL` (*Document Compliance Poland*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Effects on Configuration

You as a key user must carry out the *Map Tax Codes to Invoicing Elements* configuration option in your configuration environment.

> **Note**
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Mapping Tax Codes to Invoicing Elements (Mandatory)

13.11 Slovakia

13.11.1 General Functions

13.12 South Korea

13.12.1 General Functions

13.12.1.1 Document and Reporting Compliance

13.12.1.1.1 General Taxpayer VAT Declaration

You can use the *Run Statutory Reports* app to generate the *General Taxpayer VAT Declaration* that fulfill the requirements of the government in South Korea. If there are multiple business places and the headquarter business place is configured, the taxation is on the business-place level and is paid by the headquarter business place. Now the report also supports the splitting of the PDF files based on the business places. The values of the *Category*, *Business Code*, and *Country* fields in the PDF file are retrieved from the *Define Applicable Codes of Zero Tax Reciprocity* configuration activity.

Technical Details

Type	Changed
Functional Localization	Localized for South Korea
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-FI-KR` (*Financials South Korea*)

Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

> **i** Note
>
> The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

General Taxpayer VAT Declaration

13.13 Spain

13.13.1 General Functions

13.13.1.1 Document and Reporting Compliance

13.13.1.1.1 Annual VAT Declaration - Form 390

With this feature, the output of the *Annual VAT Declaration - Form 390* report in the *Run Statutory Reports* app now contains the new tax boxes for equalization tax introduced by the tax authorities, effective as of reporting year 2023.

Technical Details

Type	New
Functional Localization	Localized for Spain
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	App ID: `F1515`

Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	Yes
Application Component	`FI-LOC-FI-ES` (*Financials Spain*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

Effects on Configuration

For more information, see Configuring the Annual VAT Declaration - Form 390.

i Note

The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Annual VAT Declaration - Form 390

13.14 Switzerland

13.14.1 Finance

13.14.1.1 Mass Change of QR-Bill Invoices in Manage Supplier Line Items App

If you want to delete QR-Bill data (QR-IBAN, QR Reference number with or without additional information) from multiple supplier invoices, you can do so by setting a NON QR-Bill payment method in those supplier invoices by selecting and editing them in the *Manage Supplier Line Item* app.

Technical Details

Type	New
Functional Localization	Localized for Switzerland
Scope Item	J60_CH
Technical Object Name	App ID: `F0712`
Preparation Required	No
Latest Reference Content Version Required	No **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.
Application Component	`FI-LOC-FI-CH-QR` (*Financials Switzerland QR-Bill*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC10)

i Note

The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Manage Supplier Line Items
QR-Bill

13.15 Functions Relevant for Several Countries/Regions

13.15.1 Finance

13.15.1.1 Online Validation for Multiple Partners

With this feature, you can use the *Application Jobs* app to create a new job template to schedule checks for online validation of multiple business partners.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1J2
Technical Object Name	App ID:`F1240`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-GTF-CSC-OVF` (*Online Validation Framework*)
Valid as Of	SAP S/4HANA Cloud 2308.4 (HFC11)

i Note

The way certain features and functions work in your SAP S/4HANA Cloud system can depend on the countries/regions and the selected scope activated in your system, as well as the country/region availability of this scope. You can check the

availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/S4C/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Application Jobs
Scheduling Online Validation for Multiple Business Partners

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