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What's New in SAP S/4HANA Cloud 2308.1

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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
August 30, 2023	Preliminary version
September 4, 2023	The following What's New information has been added: <ul style="list-style-type: none">• Print Document Extracts [page 121] (Thailand)• VAT Declaration - Monthly [page 113] (Philippines)• VAT Return - Quarterly [page 115] (Philippines)
September 14, 2023	Version for Release to Customer The following What's New information has been added: <ul style="list-style-type: none">• Multi-Off Delivery [page 7]
September 21, 2023	The following What's New information has been added: <ul style="list-style-type: none">• Configuration for House Banks for QR Codes [page 107] (India)• Including QR Codes in Print Invoices [page 105] (India)• Printout Features for Convergent Invoicing [page 108] (India)

3 Cross Components

3.1 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

4 Extend and Integrate Your SAP S/4HANA Cloud

4.1 Multi-Off Delivery

With this feature, you can develop ABAP extensions in an SAP S/4HANA Cloud landscape and transfer them to other SAP S/4HANA Cloud target landscapes that are not connected with your landscape.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	App ID: F4158
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 Component	BC-CTS-GIT (<i>Git-Enabled CTS</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1

Additional Details

Use the multi-off delivery scenario for developing ABAP extensions that will be used not only in your own SAP S/4HANA public cloud landscape, but also in a few other landscapes, such as your subsidiaries, or for a limited number of customers, if you are an SAP partner.

The term *multi-off delivery* is derived from the term *one-off delivery*, which is widely known as a one-time delivery of a good or a service to one customer. *Multi-off delivery* refers to situations where such a targeted delivery occurs on multiple occasions, instead of just once.

Key features:

- On a source SAP S/4HANA Cloud landscape:
 - Develop an extension in the ABAP environment of your source SAP S/4HANA public cloud landscape using the developer extensibility approach.
 - Use the Git-Enabled Change and Transport System (gCTS) app to push the ABAP source code of the extension to a remote Git repository.
- On a target SAP S/4HANA Cloud landscape:
 - Use the gCTS app to pull the source code of the extension from the remote Git repository to your target SAP S/4HANA, public cloud landscape.

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](#).

Effects on System Administration

To work with gCTS, configuration tasks are required that are described in the linked documentation.

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

4.2 Landscape Portal for S/4HANA Cloud, ABAP environment

As an S/4HANA Cloud partner, you can now use the Landscape Portal for SAP S/4HANA Cloud, ABAP environment to maintain your namespaces, allowing you to develop products for your customers. The Landscape Portal enables you to request new namespaces, classify your ABAP systems as development or test systems, and to install your namespaces in your ABAP systems. This is done comfortably in an app.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	Not applicable
Preparation Required	Yes. See Landscape Portal for SAP S/4HANA Cloud, ABAP environment.
Latest Reference Content Version Required	No
Application Component	BC-CP-ABA-LP
Valid as Of	SAP S/4HANA CLOUD 2308.1

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

[Landscape Portal for SAP S/4HANA Cloud, ABAP environment](#)

5 Asset Management

5.1 Maintenance Management

5.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

6 Finance

6.1 Management Accounting and Margin Analysis

6.1.1 Overhead Accounting

6.1.1.1 SAP-Delivered Launchpad Space: Overhead Accounting

The launchpad space *Overhead Accounting* (SAP_BR_OVERHEAD_ACCOUNTANT) delivered by SAP has been changed. If your business users reuse this space and have the relevant authorizations, the layout and apps shown on the launchpad will change.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J54
Technical Object Name	Space ID: SAP_BR_OVERHEAD_ACCOUNTANT
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	CO-OM (<i>Overhead Cost Controlling</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1

Additional Details

The following table describes changes to the launchpad space *Overhead Accounting* (SAP_BR_OVERHEAD_ACCOUNTANT) delivered by SAP that is assigned to the business role template *Overhead Accountant* (SAP_BR_OVERHEAD_ACCOUNTANT).

These changes become effective automatically if all of the following conditions are met:

- The relevant business users have the authorizations for using the relevant apps.
- The SAP-delivered space (not a customer-created space) is assigned to these business users.

i Note

If personalization for launchpad spaces is enabled, end users may have made manual changes that conflict with the new changes described below.

You can access detailed information about each launchpad space and page in the *Manage Launchpad Spaces* and *Manage Launchpad Pages* apps. For more information, see [Managing Launchpad Spaces and Pages](#).

Changes relating to individual launchpad pages within the launchpad space

Name and ID of Launchpad Page Affected	Change	Details
<i>Periodic Activities and Financial Closing</i> (SAP_FIN_PGT_OVERHEAD_FC_PA_PC)	The <i>Cost Allocation</i> has been renamed to <i>Universal Allocation</i> .	The new section name includes all apps related to Universal Allocation
<i>Periodic Activities and Financial Closing</i> (SAP_FIN_PGT_OVERHEAD_FC_PA_PC)	Two apps have been added to the <i>Universal Allocation</i> section.	The following apps have been added: <ul style="list-style-type: none"> • Import Allocation Data - Values (F5596) • Manage Cycle Run Groups (F4935)
<i>Reporting and Planning</i> (SAP_FIN_PGT_OVERHEAD_REPORTING_PC)	Three apps have been added to the <i>Reporting and Planning - General Reporting</i> section.	The following apps have been added: <ul style="list-style-type: none"> • Display Line Items - Cost Accounting (F4023) • <i>Project - Actuals</i> (F0961) (see also Analytical Apps for Plan/Actual Analysis) • <i>P&L - Actuals</i> (F0958) (see also P&L - Plan/Actual/Committed)

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

[Managing Launchpad Spaces and Pages](#)

6.1.2 Inventory Accounting

6.1.2.1 SAP-Delivered Launchpad Space: Inventory Accounting

The launchpad space *Inventory Accounting* (SAP_BR_INVENTORY_ACCOUNTANT) delivered by SAP has been changed. If your business users reuse this space and have the relevant authorizations, the layout and apps shown on the launchpad will change.

Technical Details

Type	Changed
Functional Localization	N/A
Scope Item	33Q 1ZT
Technical Object Name	Space ID: SAP_BR_INVENTORY_ACCOUNTANT
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	CO-PC-PCP (<i>Product Cost Planning</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1

Additional Details

The following table describes changes to the launchpad space *Inventory Accounting* (SAP_BR_INVENTORY_ACCOUNTANT) delivered by SAP that is assigned to the business role template *Inventory Accounting* (SAP_BR_INVENTORY_ACCOUNTANT).

These changes become effective automatically if all of the following conditions are met:

- The relevant business users have the authorizations for using the relevant apps.
- The SAP-delivered space (not a customer-created space) is assigned to these business users.

i Note

If personalization for launchpad spaces is enabled, end users may have made manual changes that conflict with the new changes described below.

You can access detailed information about each launchpad space and page in the *Manage Launchpad Spaces* and *Manage Launchpad Pages* apps. For more information, see [Managing Launchpad Spaces and Pages](#).

Changes relating to individual launchpad pages within the launchpad space

Name and ID of Launchpad Page Affected	Change	Details
<i>Inventory Accounting</i> (SAP_FIN_PGT_IA_INSIGHTS_PC)	An app has been added to the <i>Periodic Activities</i> section.	The following app has been added: <ul style="list-style-type: none">• Change Material Prices
<i>Inventory Accounting</i> (SAP_FIN_PGT_IA_INSIGHTS_PC)	Two apps have been added to the <i>Insights</i> section.	The following apps have been added: <ul style="list-style-type: none">• Monitor Material Prices• Display Actual Costing Result

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

[Managing Launchpad Spaces and Pages](#)

6.1.2.2 Upload Material Inventory Prices

The *Conversion to Other Currency Types* button is disabled when no other currencies are configured. Additional general improvements were made to the app.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1ZT (Managing Material Price Changes and Inventory Values)
Technical Object Name	App ID: F4006
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	CO-FIO-ML (Material Ledger)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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

[Upload Material Inventory Prices](#)

6.1.3 Production Accounting

6.1.3.1 CDS Views for WIP and Variances of Product Cost Collectors

The following two CDS views are released for retrieving work in process (WIP) and variances of event-based product cost collectors:

- `I_PCCEvtBsdWIPVarianceCube`: WIP and Variance for Event-Based Product Cost Collector - Cube
- `C_PCCEvtBsdWIPVarcQry`: WIP and Variance for Event-Based Product Cost Collector - Query

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	3FO (Event-Based Production Cost Posting)
Technical Object Name	CDS Views: <code>I_PCCEvtBsdWIPVarianceCube</code> and <code>C_PCCEvtBsdWIPVarcQry</code>
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	CO-PC-OBJ-PER-2CL (<i>Product Cost by Period</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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

[WIP and Variance for Event-Based Product Cost Collector - Cube](#)
[WIP and Variance for Event-Based Product Cost Collector - Query](#)

6.1.4 Financial Planning

6.1.4.1 Cost Breakdown in Operating Expense Planning and Product Cost Planning

You can now flexibly steer how the granularity of costs is handled in the context of overhead allocation, cost rate calculation, and cost of goods sold (COGS) assignment in product cost planning. This allows you to control and analyze the composition of the price at the corresponding detail level. To support this function, we provide the option to import the account mapping information based on the allocation structure, cost component structure, and the Configuration settings for the COGS split as defined in the SAP S/4HANA Cloud configuration environment.

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	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	CO-FIO-OM-PL (<i>Manage Financial Plan Data</i>) CO-FIO-SAC-PL (<i>SAC Planning Content</i>)
Valid as Of	SAP S/4HANA Cloud 2208.1 (HFC5)

Prerequisites

To be able to use this cost breakdown function via account mappings in SAP Analytics Cloud, the following prerequisites need to have been fulfilled:

- If you want to import account mappings based on an allocation structure or account mappings based on a cost component structure and the accounts for splitting COGS from SAP S/4HANA Cloud to SAP Analytics Cloud, the following configuration settings in SAP S/4HANA Cloud have been defined:
 - **For the allocation of cost center expenses with the account-based split and for the calculation of cost center activity cost rates with account-based split:**
In the configuration environment of your SAP S/4HANA Cloud system, use the search function to find the activity *Define Allocation Structure*. For more information, see [Configuration Environment of SAP S/4HANA Cloud](#).
 - **For the calculation of product costs with COGS account mapping:**
In the configuration environment of your SAP S/4HANA Cloud system, you've defined the cost component structure and the accounts for splitting the cost of goods sold accordingly. In your configuration environment, use the search function to find the following activities:
 - *Define Cost Component Structure*
 - *Define Accounts for Splitting the Cost of Goods Sold*For more information, see [Configuration Environment of SAP S/4HANA Cloud](#).
- If you want to **manually** map the SAP S/4HANA Cloud accounts with the SAP Analytics Cloud accounts, you can do this in the properties of dimension `SAP_FI_IFP_GLACCOUNT`. Proceed as follows:
 1. In the main menu of the SAP Analytics Cloud system, go to *Modeler*.
 2. Choose either model `SAP_FI_IFP_ProductCost` or model `SAP_FI_IFP_OPEX`.
 3. Choose the dimension `SAP_FI_IFP_GLACCOUNT`, then choose the *Dimension* workspace.
 4. In the table for dimension `SAP_FI_IFP_GLACCOUNT`, you can see the *Allocation Accounts* and *COGS Account* columns and you can manually map the accounts from SAP S/4HANA Cloud with these accounts in SAP Analytics Cloud.

Additional Details

In the properties of dimension `SAP_FI_IFP_GLACCOUNT`, you now have the option to:

- Map all input accounts to one output account
- Manage input accounts as output accounts
- Group input accounts into output accounts

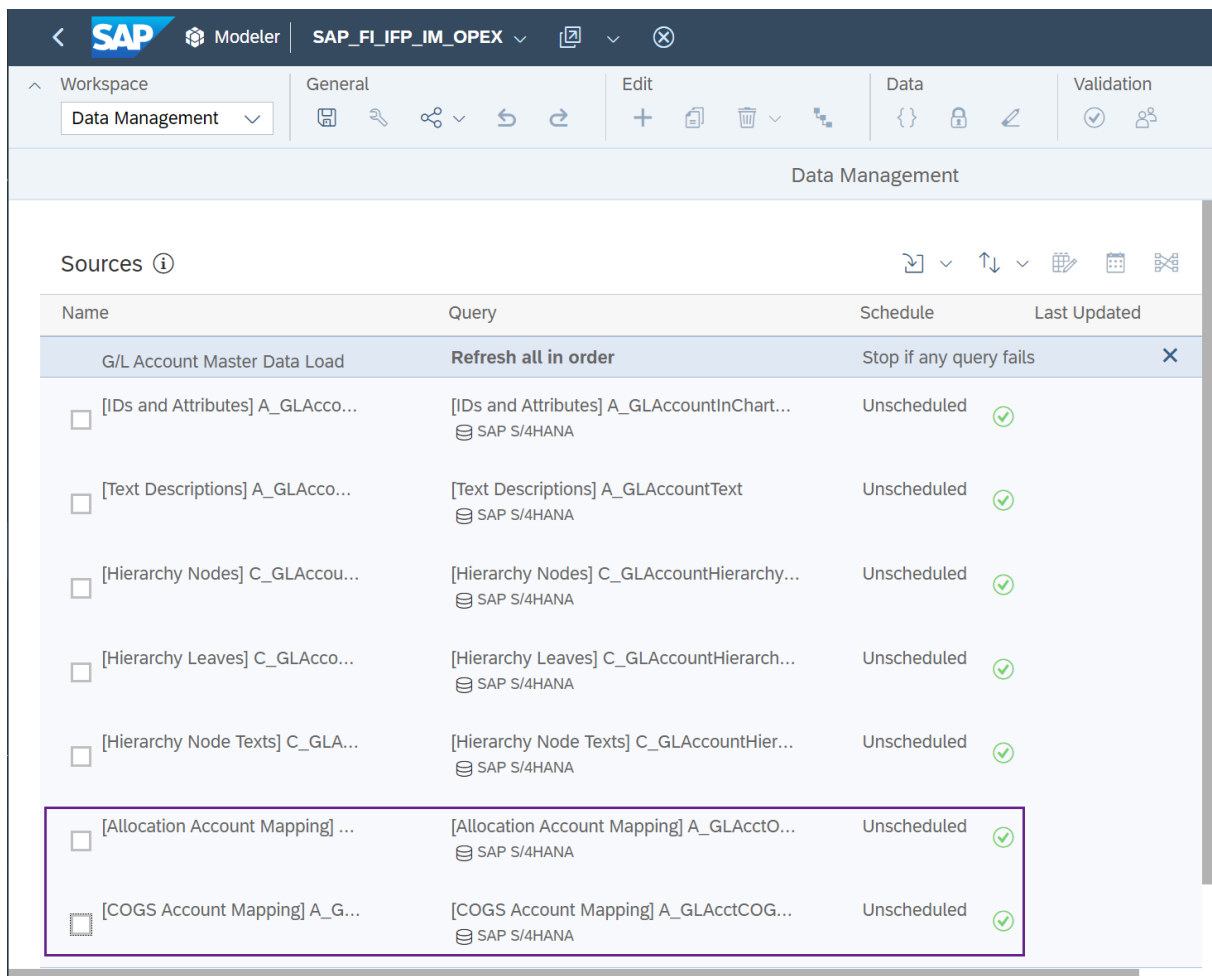
To enable this mapping, we've implemented the following new import jobs that you can use out of the box:

- [\[Allocation Account Mapping\]](#)
- [\[COGS Account Mapping\]](#)

You can find these import jobs for dimension `SAP_FI_IFP_GLACCOUNT`.

i Note

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



Screenshot of import jobs in the SAP Analytics Cloud system

These import jobs first fill the dimension properties *Allocation Account* and *COGS Account* with the corresponding accounts that were derived in Configuration of SAP S/4HANA Cloud and then import them into SAP Analytics Cloud.

The following stories have been enhanced with new data actions to support this function:

- In the *Cost Center Expense Planning* story (SAP_FI_IFP_IM_OPEX_CCtrExpenses), on the *Allocations* tab, you can find the new data action *Allocate CCtr Expenses with Account Split*.
For more information, see [Cost Center Expense Planning](#)
- In the *Cost Center Activity Cost Rate Calculation* story (SAP_FI_IFP_IM_OPEX_ActivityCostRateCalculation), on the *Cost Rates* tab, you can find the new data action *Calculate CCtr Activity Cost Rates with Account Split*.
For more information, see [Cost Center Activity Cost Rate Calculation](#)
- In the *Product Cost Rate Calculation* story (SAP_FI_IFP_IM_ProductCost_RateCalculation), on the *Calculate Product Costs* tab, you can find the new data action *Calculate Product Costs with COGS Account Mapping*.
For more information, see [Product Cost Rate Calculation](#)

For more information, see:

- [Operating Expense Planning in SAP Analytics Cloud](#)

- [Product Cost Planning in SAP Analytics Cloud](#)

i Note

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Related Information

[Financial Planning](#)

6.1.4.2 New Set of FTE-based KPIs for Financial Statement Planning

The KPI views of the reporting stories for *Financial Statement Planning* in SAP Analytics Cloud have been enhanced with a new set of calculations. It's now possible to review and analyze not only P&L, balance sheet, cash flow, and pure financial KPIs, but also those combining financial figures with headcount values. You can now display, for example, travel expense per FTE (full-time equivalent) or revenue per FTE.

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

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

CO-FIO-OM-PL (*Manage Financial Plan Data*)

CO-FIO-SAC-PL (*SAC Planning Content*)

Valid as Of

SAP S/4HANA Cloud 2208.1 (HFC5)

Additional Details

To support this function, we've implemented additional integration between the Workforce Planning and Integrated Financial Planning business content. In addition to copying personnel expenses from Workforce Planning to OPEX planning, you can now also transfer planned FTEs to financial statement planning.

For more information, see [Workforce Planning Integration](#).

In the [Workforce Planning Integration](#) story (SAP_FI_IFP_Addon_WFPIntegration), you can now find the new tab *Copy FTE* with the following new data actions.

- [Copy Actual FTE from Workforce Planning](#)
- [Copy Plan FTE from Workforce Planning](#)

i Note

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

The screenshot shows the SAP S/4HANA Cloud interface for the 'Workforce Planning Integration' story. The main content area is titled 'Copy FTE from Workforce Planning' and contains two buttons: 'Copy Actual FTE from Workforce Planning' and 'Copy Plan FTE from Workforce Planning'. Below these buttons are two data tables. The left table, 'Workforce FTE Data', shows data for Company Code 1710 with columns for Version, Actual, and HXM. The right table, 'Financial Statement FTE Data', shows data for Company Code 1710 with columns for Version, Actual, and Plan. Both tables have a 'Time' filter set to '> 2023' and '> 2024'.

Version	Actual	HXM
Time	> 2023	> 2024
Company Code		
Company Code 1710	36.00	17.00

Version	Actual *	Plan *
Time	> 2023	> 2024
Company Code		
Company Code 1710	36.00	17.00

Screenshot of view Workforce Planning Integration - Copy FTE from Workforce

Since we've provided calculation logic for additional KPIs that combines financial values with FTE, you can see these FTE KPIs in the [Financial Statement Reporting](#) story (SAP_FI_IFP_IM_FinancialStatement_Reports).

For more information, see [Financial Statement Reporting](#).

Version	Actual *	Plan *												
Time	> 2023	2024	P01 (2024)	P02 (2024)	P03 (2024)	P04 (2024)	P05 (2024)	P06 (2024)	P07 (2024)	P08 (2024)	P09 (2024)	P10 (2024)	P11 (2024)	P12 (2024)
KPIs														
▼ Profit and Loss KPIs														
Net Revenue	\$6,105,000	\$6,105,000	\$508,750	\$508,750	\$508,750	\$508,750	\$508,750	\$508,750	\$508,750	\$508,750	\$508,750	\$508,750	\$508,750	\$508,750
COGS	\$4,740,000	\$4,740,000	\$395,000	\$395,000	\$395,000	\$395,000	\$395,000	\$395,000	\$395,000	\$395,000	\$395,000	\$395,000	\$395,000	\$395,000
Gross Margin	\$1,365,000	\$1,365,000	\$113,750	\$113,750	\$113,750	\$113,750	\$113,750	\$113,750	\$113,750	\$113,750	\$113,750	\$113,750	\$113,750	\$113,750
Gross Margin %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %	22.4 %
Operating Expense	\$420,000	\$470,400	\$39,200	\$39,200	\$39,200	\$39,200	\$39,200	\$39,200	\$39,200	\$39,200	\$39,200	\$39,200	\$39,200	\$39,200
Operating Income	\$945,000	\$894,600	\$74,550	\$74,550	\$74,550	\$74,550	\$74,550	\$74,550	\$74,550	\$74,550	\$74,550	\$74,550	\$74,550	\$74,550
Operating Margin %	15.5 %	14.7 %	14.7 %	14.7 %	14.7 %	14.7 %	14.7 %	14.7 %	14.7 %	14.7 %	14.7 %	14.7 %	14.7 %	14.7 %
▼ FTE KPIs														
Salary/Wages per FTE	\$61,667/FTE	\$63,429/FTE	\$10,882/FTE	\$10,882/FTE	\$10,882/FTE	\$10,882/FTE	\$10,882/FTE	\$10,882/FTE	\$10,882/FTE	\$10,882/FTE	\$10,882/FTE	\$10,882/FTE	\$10,882/FTE	\$5,298/FTE
Office per FTE	-	\$1,440/FTE	\$247/FTE	\$247/FTE	\$247/FTE	\$247/FTE	\$247/FTE	\$247/FTE	\$247/FTE	\$247/FTE	\$247/FTE	\$247/FTE	\$247/FTE	\$120/FTE
Travel per FTE	\$3,000/FTE	\$3,086/FTE	\$529/FTE	\$529/FTE	\$529/FTE	\$529/FTE	\$529/FTE	\$529/FTE	\$529/FTE	\$529/FTE	\$529/FTE	\$529/FTE	\$529/FTE	\$297/FTE
Revenue per FTE	\$169,593/FTE	\$174,429/FTE	\$29,926/FTE	\$29,926/FTE	\$29,926/FTE	\$29,926/FTE	\$29,926/FTE	\$29,926/FTE	\$29,926/FTE	\$29,926/FTE	\$29,926/FTE	\$29,926/FTE	\$29,926/FTE	\$14,536/FTE
OPEX per FTE	\$11,667/FTE	\$13,440/FTE	\$2,306/FTE	\$2,306/FTE	\$2,306/FTE	\$2,306/FTE	\$2,306/FTE	\$2,306/FTE	\$2,306/FTE	\$2,306/FTE	\$2,306/FTE	\$2,306/FTE	\$2,306/FTE	\$1,120/FTE
Net Income per FTE	\$26,250/FTE	\$25,560/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$2,130/FTE
Optincome per FTE	\$26,250/FTE	\$25,560/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$4,385/FTE	\$2,130/FTE

Screenshot of view Financial Statement Reporting - View KPIs

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 Planning](#)

6.1.4.3 Enhanced Balance Sheet Calculation by Deriving Accounts Receivable and Accounts Payable Based on Days Sales and Days Payables Outstanding

In financial statement planning, it's now possible to utilize drivers to calculate specific balance sheet accounts. We have implemented a new calculation logic that enables the derivation of balance sheet values based on historical dependencies to P&L accounts. These calculated driver values can be adjusted according to your business needs.

Days sales outstanding (DSO) is calculated by dividing the accounts receivables by net revenue and multiplying the result by the number of days in the period. DSO for plan periods is pre-filled by using the historical relations

in the previous year's actuals and can be adjusted as desired. These DSO values are used to derive plan values for accounts receivable by multiplying DSO by plan net revenue and dividing by the number of days in the period.

A similar logic is used for days payable outstanding (DPO) to derive the plan for accounts payable based on the planned cost of goods sold (COGS).

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	No
<div style="background-color: #f0f0f0; padding: 5px;"> <p>i Note</p> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p> </div>	
Application Component	CO-FIO-SAC-PL (<i>SAC Planning Content</i>)
Valid as Of	SAP S/4HANA Cloud 2208.1 (HFC5)

Additional Details

In the *Financial Statement Planning* story (`SAP_FI_IM_FinancialStatementPlanning`), you now have the new tab *Balance Sheet - Driver-based*. Here, you can see the proposed drivers for days sales outstanding and days payable outstanding, which you can adjust as needed.

The following new data actions are available:

- *Calculate Drivers for DSO & DPO*
The system calculates days sales outstanding and days payables outstanding based on the previous year's actuals.
- *Calculate Closing Amounts based on Drivers*
The system calculates the closing amounts for accounts receivable and accounts payable based on plan values for DSO and DPO.

i Note

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

	Time	P01 (2024)	P02 (2024)	P03 (2024)	P04 (2024)	P05 (2024)	P06 (2024)	P07 (2024)	P08 (2024)	P09 (2024)	P10 (2024)	P11 (2024)	P12 (2024)
Driver													
Days Sales Outstanding		32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
Days Payable Outstanding		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2

	Time	P01 (2024)	P02 (2024)	P03 (2024)	P04 (2024)	P05 (2024)	P06 (2024)	P07 (2024)	P08 (2024)	P09 (2024)	P10 (2024)	P11 (2024)	P12 (2024)
Receivables Domestic													
Opening Amount		550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000
Changing Amount		0	0	0	0	0	0	0	0	0	0	0	0
Closing Amount		550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000
Payables Domestic													
Opening Amount		-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000
Changing Amount		0	0	0	0	0	0	0	0	0	0	0	0
Closing Amount		-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000	-450,000

Screenshot of view Financial Statement Planning - Plan Balance Sheet - Driver-Based Input

For more information, see [Financial Statement Planning](#).

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 Planning](#)

6.2 Accounting and Financial Close

6.2.1 General Ledger Accounting

6.2.1.1 Extensibility in Upload General Journal Entries

You can extend the *Upload General Journal Entries* app using the *Market Segment* business context in the *Custom Fields* app and the *Custom Logic* app.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	F2548
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-FIO-GL-TRA-2CL (<i>Transaction Apps</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1

Additional Details

After you add extensibility fields to the Market Segment business context, you must enable usage for Post General Journal Entries on the UI and Reports tab page. Then you can see the extensibility fields in the template when you download a template from the *Upload General Journal Entries* 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

[App Extensibility: Upload General Journal Entries](#)
[Upload General Journal Entries](#)

6.2.1.2 Manage Journal Entries (New Version)

General improvements were made to the app.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	App ID: F0717A
Preparation Required	No
Latest Reference Content Version Required	No
<div data-bbox="215 1529 304 1565" data-label="Section-Header"> <h4>i Note</h4> </div> <div data-bbox="215 1583 761 1686" data-label="Text"> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p> </div>	
Application Component	FI-FIO-GL-TRA (<i>Transaction Apps</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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 Journal Entries \(New Version\)](#)

6.2.1.3 Currency Exchange Rates

This app has been optimized and modernized. As a result, you may experience the following scenarios:

- Predefined user variants for tables and filters are lost. You need to re-create them.
- Custom UI adaptations are no longer visible. You need to re-map them to make them visible again.
- Existing unfinished draft entries are gone.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	App ID: F3616
Preparation Required	No
Latest Reference Content Version Required	No
<div data-bbox="213 1671 304 1706" data-label="Section-Header"> <h4>i Note</h4> </div> <div data-bbox="213 1724 761 1827" data-label="Text"> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p> </div>	
Application Component	FI-FIO-GL (<i>Fiori UI for General Ledger Accounting</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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

[Currency Exchange Rates](#)

6.2.2 Revenue and Cost Accounting

6.2.2.1 Event-Based Revenue Recognition

6.2.2.1.1 IAM: Restriction Type and Authorization Object Enterprise Project In Event-Based Revenue Recognition

In the project-based sales scenario, you can conduct Event-Based Revenue Recognition for Enterprise and Portfolio Project Management projects of the project profile *Project with Revenue*. IAM changes have been made to this scenario.

Technical Details

Type	New
Functional Localization	Not applicable

Scope Item	1IL (Event-Based Revenue Recognition - Project-Based Services) 4GQ (Event-Based Revenue Recognition - Project-Based Sales) 1K2 (Event-Based Revenue Recognition - Sell from Stock) 3M3 (Event-Based Revenue Recognition - Service Documents) 5DQ (Event-Based Revenue Recognition - Subscription Billing)
Technical Object Name	See the list below
Preparation Required	No
Latest Reference Content Version Required	No
<div style="background-color: #e6e6e6; padding: 5px;"> <p>i Note</p> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p> </div>	
Application Component	CO-PC-OBJ-EBR (<i>Event-Based Revenue Recognition</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1

Additional Details

As of SAP S/4HANA Cloud 2308, the authorization object Enterprise Project (/S4PPM/PR1) has been activated. The following apps in Event-Based Revenue Recognition are affected:

- [Event-Based Revenue Recognition - Projects](#) (App ID: F4767)
- [Run Revenue Recognition - Projects](#) (App ID: F4277)
- [Run Revenue Recognition - Sales Orders](#) (App ID: F4276)
- [Run Revenue Recognition - Service Documents](#) (App ID: F4278)
- [Manage Revenue Recognition Issues - Projects](#) (App ID: F4100)
- [Manage Real-Time Revenue Recognition Issues](#) (App ID: F4101)
- [Reverse Revenue Recognition](#) (App ID: F4869)
- [Reverse Revenue Recognition - Project Manager](#) (App ID: F5085)
- [Display Project WIP Details](#) (App ID: F4766)
- [Project WIP Details](#) (App ID: F1757)
- [Display Allocated Revenue](#) (App ID: F3039)
- [API: Manual Contract Accruals - Post](#) (App ID: F6249)
- [API: Event-Based Revenue Recognition Integration](#) (App ID: F6250)

With the activation of the new authorization object *Enterprise Project* (/S4PPM/PR1) as of SAP S/4HANA Cloud 2308, a new restriction type *Enterprise Project* (S4PPM_PR1) is active in the affected business catalogs and must be configured according to your business needs now. You have to recheck the business catalogs that are assigned to your business roles and make the relevant configuration settings. For more information, see [How to Manage Changed Restriction Types After an Upgrade](#).

The new authorization object *Enterprise Project* (/S4PPM/PR1) introduced in SAP S4HANA Cloud replaces the following authorization objects that are deprecated:

- *Controlling Area for Project Definition* (C_PROJ_KOK)
- *Profit Center for Project Definition* (C_PROJ_PRC)
- *Controlling Area Authorization for WBS Elements* (C_PRPS_KOK)
- *Profit Center Authorization for WBS Elements* (C_PRPS_PRC)

All repository objects that use these authorization objects need to adapt to use the new authorization object instead. The new restriction type *Enterprise Project* (S4PPM_PR1) has been added to these business catalogs:

- *Sales Accounting - Professional Services Reporting* (SAP_FIN_BC_SA_REP_PRO_PC)
- *Sales Accounting - Revenue Reporting* (SAP_FIN_BC_SA_REV_PC)
- *Sales Accounting - Real-Time Issues in Revenue Recognition* (SAP_FIN_BC_SA_PER_RTI_PC)
- *Sales Accounting - Revenue Recognition for Projects* (SAP_FIN_BC_SA_PER_PRO_PC)
- *Sales Accounting - Revenue Recognition for Sales Orders* (SAP_FIN_BC_SA_PER_SAO_PC)
- *Sales Accounting - Revenue Recognition for Service Documents* (SAP_FIN_BC_SA_PER_SDO_PC)
- *Project Management - Revenue Recognition for Projects* (SAP_PSP_BC_PM_REV_PER_PC)

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.

6.2.3 Intercompany Matching and Reconciliation

6.2.3.1 Enhancements for Matching Job Scheduling Apps

The following two apps are now available for scheduling matching jobs:

- Schedule Matching Run Jobs - By Company
- Schedule Matching Run Jobs - By Consolidation Unit

Compared with the *Schedule Matching Run Jobs* app, the two new apps come with improved usability, replacing user-composed SQL filter string with individual filter fields.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	40Y (Intercompany Reconciliation Process), 1SG (Group Reporting - Financial Consolidation)
Technical Object Name	App ID: F7669, F7670, F5011
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	FIN-CS-ICR-2CL (<i>S/4HANA Intercompany Matching and Reconciliation (Public Cloud)</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

When scheduling matching run jobs, users can specify a safety interval if they expect a time lag between source journal entry posting and actual update in database. This is to reduce the missing data issue in the ICMR database (ICADOCM).

Additionally, the two matching run jobs, along with [Reconciliation Status Overview](#) and [Reconciliation Balances](#), are made available as closing tasks in SAP S/4HANA Cloud for advanced financial closing.

Effects on System Administration

To enable users to access the matching job scheduling apps, their business users need to have the business catalog SAP_FIN_BC_ICA_ME_RUN_PC (*ICA - Intercompany Matching Operation*) assigned.

i Note

The classic app *Schedule Matching Run Jobs* is renamed to *Schedule Matching Run Jobs - General* for a clearer distinction. The app is available in app finder.

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

[Schedule Matching Run Jobs - By Company](#)

[Schedule Matching Run Jobs - By Consolidation Unit](#)

[Schedule Matching Run Jobs - General](#)

6.2.3.2 Unlock Asynchronous Matching Status

A leading unit can be locked when users take actions such as run matching, communicating, and assigning items manually. The *Unlock Asynchronous Matching Status* app is now available for you to release the units that are locked in background jobs in exceptional cases.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	40Y (Intercompany Reconciliation Process), 1SG (Group Reporting - Financial Consolidation)
Technical Object Name	App ID: ICAAM
Preparation Required	No
Latest Reference Content Version Required	No
<div data-bbox="215 1697 304 1733" data-label="Section-Header"> <h4>i Note</h4> </div> <div data-bbox="215 1751 761 1854" data-label="Text"> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p> </div>	
Application Component	FIN-CS-ICR-2CL (<i>S/4HANA Intercompany Matching and Reconciliation (Public Cloud)</i>)

Effects on System Administration

To enable users to access the app, their business users need to have the business catalog `SAP_FIN_BC_ICA_ME_RUN_PC` (*ICA - Intercompany Matching Operation*) assigned. The app is available in app finder.

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

[Unlock Asynchronous Matching Status](#)

6.2.4 Group Reporting

6.2.4.1 SAP-Delivered Launchpad Space: Administrator Group Reporting

The SAP-delivered launchpad space *Administrator: Group Reporting* (`SAP_BR_ADMINISTRATOR_GRP`) has been changed. If your business users are reusing this space and have the relevant authorizations, the layout and apps shown on the launchpad will change.

Technical Details

Type	Changed
Functional Localization	Not applicable

Scope Item	1SG (Group Reporting - Financial Consolidation)
Technical Object Name	Space ID: SAP_BR_ADMINISTRATOR_GRP
Preparation Required	No
Latest Reference Content Version Required	No
<div style="background-color: #f0f0f0; padding: 5px;"> <p>i Note</p> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p> </div>	
Application Component	FIN-CS-MD (<i>Master Data</i>), FIN-CS-CDC
Valid as Of	SAP S/4HANA Cloud 2208.1 (HFC5)

Additional Details

The following table describes changes to the SAP-delivered launchpad space *Administrator: Group Reporting* (SAP_BR_ADMINISTRATOR_GRP) that is assigned to the business role template (SAP_BR_ADMINISTRATOR_GRP).

These changes become effective automatically if all of the following conditions are met:

- The relevant business users have the authorizations for using the relevant apps.
- The SAP-delivered space (not a customer-created space) is assigned to these business users.

i Note

If personalization for launchpad spaces is enabled, end users may have made manual changes that conflict with the new changes described below.

You can access detailed information about each launchpad space and page in the *Manage Launchpad Spaces* and *Manage Launchpad Pages* apps. For more information, see [Managing Launchpad Spaces and Pages](#).

Changes relating to individual launchpad pages within the launchpad space

Name and ID of Affected Launchpad Page	Change	Details
<i>Master Data</i> (SAP_FIN_PGT_CCONS_ADMIN_MD_PC)	An app has been added to the <i>Global Parameters</i> section.	The following new app has been added: <i>Set Global Parameters</i> . This app was added to have quick access to mandatory settings.

Effects on System Administration

If this predefined, SAP-delivered launchpad space is already assigned to business users, the changes described here become effective automatically after the upgrade. If a customer-created space is assigned to business users and the changes described here should become effective for them, you as the system administrator can achieve this in one of the following ways:

- You can manually adapt your customer-created space to reflect the changes described here; or:
- If your business users have a role based on the business role template for which SAP delivers this space, you can replace your customer-created space with the SAP-delivered space and assign it to your business users instead.

For more information about assigning customer-created or predefined launchpad spaces, see [How to Create and Assign Spaces and Pages](#).

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

[Managing Launchpad Spaces and Pages](#)

6.2.4.2 OData APIs for Group Reporting

There is a new OData V4 API for group reporting. The *Consolidation Unit Data Collection Selection* API is provided on the SAP Business Accelerator Hub.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	206 (Group Reporting - Data from External Systems)

Technical Object Name	API_CNSLDTNUNITDATACOLL
Preparation Required	No
Latest Reference Content Version Required	Yes
<div style="background-color: #f0f0f0; padding: 5px;"> <p>i Note</p> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p> </div>	
Application Component	FIN-CS-MD (<i>Master Data</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1

Related Information

[Consolidation Unit Data Collection Selection](#)

6.2.4.3 Term Validation of Universal Journal Renamed to Line Item Validation

In group reporting, the term *Validation of Universal Journal* has been replaced by the term *Line Item Validation*.

Technical Details

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

FIN-CS (*S/4HANA for Group Reporting*)

Valid as Of

SAP S/4HANA Cloud 2308.1 (HFC5)

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

[Line Item Validation](#)

6.3 Treasury Management

6.3.1 Cash and Liquidity Management

6.3.1.1 Schedule Payment Approvals Jobs

With this app you can create jobs from job templates for approval processes, such as creating a list of approvers for auditing purposes.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	J78 (Advanced Cash Operations) BFB (Basic Cash Operations) J59 (Accounts Receivable) J60 (Accounts Payable) O78 (Advanced Cash Operations)
Technical Object Name	App ID: F7620
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 Component	FIN-FSCM-BNK (<i>Direct Bank Communication</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Information

This functionality is delivered together with SAP_BR_CASH_SPECIALIST role template.

Effects on System Administration

This feature will not automatically be available in your system but requires that you activate the feature *BCM Audit report of Payment approvers* (BCM_AUDIT_APPROVERS). 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.

Related Information

[Schedule Payment Approvals Jobs](#)

6.3.2 Treasury and Risk Management

6.3.2.1 Facility Fees Based on Risk-Free Reference Rates

With this feature, you can add an accumulating condition to a facility fee condition based on a risk-free reference interest rate. This condition generates accumulation flows from the single flows generated for the interest rate adjustments within a fee calculation period.

The condition types for accumulation are based on the condition category 60. Only the accumulating flows are then forwarded to Position Management. This simplifies the processing of cash flows from facility fees.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1wv (Debt and Investment Management)
Technical Object Name	App name: <i>Manage Financial Transactions</i> , App ID: F6157 App name: <i>Process Financial Transaction</i> , App ID: FTR_EDIT
Preparation Required	Configuration is predelivered but can be changed as described under <i>Effects on Configuration</i>
Latest Reference Content Version Required	Yes

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](#).

Additional Details

An interest rate adjustment condition is created automatically if you create a fee condition with a reference interest rate assigned to it. This adjustment condition usually has a daily interval and generates flows for each adjustment, as you can see on the *Cash Flow* tab. To accumulate these flows into a single one for each fee calculation period, select the nominal fee condition and choose [► New ► Create Accumulating Condition ►](#).

Effects on Existing Data

You can only add accumulating condition to new transactions.

Effects on Configuration

To activate accumulation of facility fees, make these settings in the following configuration activities:

1. *Define Flow Types – MM Transactions*

Flow Type	Name	Flow Category	Rel. to Posting	Rel. to Position	Rel. to Valuation	Rel. to P/L	Rel. to Acc./Def.	Fee Ind.	Payment Request	Individual Payment
1250	Facility fee: (accum)	60	X			X			X	None

Flow Type	Eff. Int. Calculation	Internal Eff. Int.	Comparative Eff. Int.	Accrued Int. Calc.
1250				Standard Interest Calculation

2. *Define Condition Types – MM Transactions*

Condition Type	Name (short, length 15)	Cond.Type Text length 15	Name (long)	Cond.category	Generated FITyp
1250	Fee not uti acc	Fee: not util. accum	Facility fee: Not uti. (accum)	60	1250

3. *Assign Condition Types to Transaction Type – MM Transactions*

PT	TT	Condition Type
56A	100	1250
56A	200	1250
56B	200	1250

4. Define Update Types and Assign Usages

Update Type	Description	Usage
MM1250+	Inflow / Facility fee: Not utilized (accumulated)	1 Trans. Management
MM1250-	Outflow / Facility fee: Not utilized (accumulated)	1 Trans. Management

5. Assign Flow Types to Update Types

Contract. Type	Flow type	Direction	UT
5	1250	+	MM1250+
5	1250	-	MM1250-

6. Assign Update Types for Accrual/Deferral

Product Group	Accounting Code	Profit-Related Flow	Acc./Def. Procedure	Acc. / Def. Method	Grouping Term	Accrual	Reset Accrual	Deferral	Reset Deferral
3	1010	MM1250+	1 Reset Procedure	002 Pro Rata	ACCUM_FL	AD1000	AD1001	AD1010	AD1011
3	1010	MM1250-	1 Reset Procedure	002 Pro Rata	ACCUM_FL	AD1000	AD1001	AD1010	AD1011
3	1710	MM1250+	1 Reset Procedure	002 Pro Rata	ACCUM_FL	AD1000	AD1001	AD1010	AD1011
3	1710	MM1250-	1 Reset Procedure	002 Pro Rata	ACCUM_FL	AD1000	AD1001	AD1010	AD1011

7. Indicate Update Types as Relevant to Posting

UT	VA	Rel. to Posting
MM1250+		X
MM1250-		X

8. Define Account Determination for Treasury and Risk Management

Update Type	p	Posted in Pay. VA	Posting Specs	Posting Specifications Text
MM1250+			14200	Bank Clearing to Charges/Commission
MM1250+	X	N	84200	Vendor to Charges/Commission (Parallel VA)
MM1250+	X	P	74200	Vendor to Charges/Commission
MM1250-			14300	Charges/Commission to Bank Clearing
MM1250-	X	N	84300	Charges/Commission to Vendor (Parallel VA)
MM1250-	X	P	74300	Charges/Commission to Vendor

9. Define Payment Relevance of Update Types

UT	CoCd	PT	Rel. to Payment
MM1250+			X
MM1250-			X

10. Assign Cash Flow Indicator to Flow Types (Define Assignment Manually)

Contract type	Flow Type	Cash Flow Indicator	Fictitious
5	1250	0 Other Cash Flows	X

11. Specify Update Types for Cash Management

UT	CM relevant
MM1250+	X
MM1250-	X

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 Financial Transactions Conditions \(Facilities\)](#)

6.3.2.2 Percentage-Quoted Index-Linked Bonds

Position management procedures with category 10 (Index-Linked Bonds with Installment Repayment) were enabled also for percentage-quoted bonds with product type 04L (*Index-Linked Bonds*).

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	3WY (Bond Management)
Technical Object Name	App ID: FTR_CREATE
Preparation Required	Yes (activation of feature)
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	FIN-FSCM-TRM-FM (<i>Treasury and Risk Management</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1

Additional Details

You can use the predefined position management procedures for index-linked bonds with percentage-quoted index-linked bonds as well. Instead of creating the position indicator manually, the system will generate it automatically, including a selection of pre-delivered position management procedures.

Effects on System Administration

This feature will not automatically be available in your system as of SAP S/4HANA Cloud 2308.1 but requires that you activate the feature *Position Management for Percentage-Quoted Index-Linked Bonds* (FTGL_TPM_PMP_INDEX_BONDS). For more details on the activation of feature, 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.

6.4 Financial Operations

6.4.1 Receivables Management

6.4.1.1 Schedule Credit Management Jobs

In the *Consistency Checks* job template, a new selection option allows key users to close inconsistent documented credit decisions. This feature is only available for key users authorized as *Super User in Credit Management*.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BD6 (Basic Credit Management)
Technical Object Name	App ID: F3748
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 Component

FIN-FIO-CCD-CR (*Fiori UI for Credit Management*)

FIN-FSCM-CR (*Credit Management*)

Valid as Of

SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

Use this new feature to manually close documented credit decisions (DCDs) which are inconsistent. An inconsistency is a state when a DCD is in status *Blocked* (01), but the related sales order has already been processed. You can use the job template to manually close these DCDs by entering the case ID. You have the option to set the status of the DCD to *Released* (02) or *Rejected* (03).

Effects on System Administration

To be able to schedule a job using these fields, business users need to have the following restriction type assigned: *Super User in Credit Management* (UKM_SGMNT_UKM_CR_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

[Schedule Credit Management Jobs](#)

[Consistency Checks](#)

[Super User in Credit Management](#)

6.4.1.2 IAM Objects in Receivables Management

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

Technical Details

Type	Must know
Functional Localization	Not applicable
Scope Item	See the table below
Technical Object Name	See the table below
Preparation Required	Yes
Application Component	FI-FIO-AR FIN-FIO-CCD-COL FIN-FSCM-COL FIN-FSCM-DM
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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
<ul style="list-style-type: none"> Accounts Receivable - Clearing (SAP_FIN_BC_AR_CLEARING_PC) 	business catalog	Restriction types changed in these business catalogs	Three new restriction types (A_S_MD, A_S_ANLKL, A_B_ANLKL) have been added to the affected business catalogs. These new restriction types replace the previous restriction type ANLKL_BUKRS, which is marked as deprecated. Before the release upgrade to SAP S/4HANA Cloud 2402, you have to recheck the business catalogs that are assigned to your business roles and make the relevant settings. For more information, see the Additional Information section after this table.	J59 (Accounts Receivable)
<ul style="list-style-type: none"> Accounts Receivable - Document Processing (SAP_FIN_BC_AR_DOC_PROC_PC) 				
<ul style="list-style-type: none"> Accounts Receivable - Incoming Payments (SAP_FIN_BC_AR_INC_PAY_PC) 				
<ul style="list-style-type: none"> Accounts Receivable - Outgoing Payments (SAP_FIN_BC_AR_OUT_PAYM_PC) 				
<ul style="list-style-type: none"> Accounts Payable and Receivable - Supplier Invoice Display (SAP_FIN_BC_FA_CT_SUPPINV_PC) 				
<ul style="list-style-type: none"> Bank Accounting - Bank Statement (SAP_FIN_BC_BA_BANKSTAT_PC) 				
<ul style="list-style-type: none"> Bank Accounting - Bank Statement Reprocessing (SAP_FIN_BC_BA_BANKSTRP_PC) 				
<ul style="list-style-type: none"> Bank Accounting - Lockbox (SAP_FIN_BC_BA_LOCKBOX_PC) 				

Name of IAM Object	Object Type	Changes	Details	Relevant Scope Items
<ul style="list-style-type: none"> Accounts Receivable - Collections (SAP_FIN_BC_AR_COLWL_PC) Accounts Receivable - Reprocess Open Item Assignment Proposal (SAP_FIN_BC_AR_DM_REPROC_PC) Accounts Receivable - Document Display (SAP_FIN_BC_AR_DOC_DISP_PC) 	business catalog	Restriction types changed in these business catalogs	<p>Three new restriction types (A_S_MD, A_S_ANLKL, A_B_ANLKL) have been added to the affected business catalogs. These new restriction types replace the previous restriction type ANLKL_BUKRS, which is marked as deprecated.</p> <p>Before the release upgrade to SAP S/4HANA Cloud 2402, you have to recheck the business catalogs that are assigned to your business roles and make the relevant settings. For more information, see the Additional Information section after this table.</p>	BFC (Collections and Dispute Management)

Additional Details

Three restriction types instead of one

Until now, there was only one restriction type available in the business catalogs for asset master data and asset postings in a company code.

As of release SAP S/4HANA Cloud 2308, three new restriction types are available. This enables more differentiated authorization management because you can assign authorizations separately for asset master data and for asset postings.

Restriction Type	Technical Name	Name	Purpose
Deprecated Restriction Type	ANLKL_BUKRS	<i>Asset Class/Company Code (Deprecated)</i>	<p>This restriction type determines whether the user is authorized to post transactions to an asset master record in an asset class within a given company code. The system checks the authorization in Asset Accounting and if an asset transaction is involved also in other integrated applications.</p> <p>The restriction type also determines whether the user is authorized to process asset master data in a given company code when managing master data, when displaying field values, and when managing reports.</p>
New Restriction Types	A_S_MD	<i>New Asset Master Data Maintenance</i>	<p>Restricts access to new asset master data, for example, for master data maintenance.</p> <p>The new asset master data is available since SAP S/4HANA Cloud 1911; it is part of Universal Parallel Accounting.</p>
	A_S_ANLKL	<i>Asset Master Data Maint: Company Code/Asset Class</i>	<p>Restricts access to old asset master data, for example, for some reporting apps.</p> <p>The old asset master data was available until SAP S/4HANA Cloud 1908. Since the introduction of Universal Parallel Accounting (as of SAP S/4HANA Cloud 1911), the old master data is outdated.</p>
	A_B_ANLKL	<i>Asset Postings: Company Code/Asset Class</i>	<p>Restricts access to asset postings, for example, for non-integrated asset acquisition postings.</p>

❖ Example

Assume that a user has been assigned the old restriction type `ANLKL_BUKRS` for write access so far. This means that he can create both postings and master data.

After the release upgrade, you define the authorization on a more detailed level. Depending on the responsibilities of the user, the authorization can therefore be separated:

The user shall only have write access for asset master data, but **not** access to asset transactions. Thus, he can access all asset master data, but **cannot** access any other SAP Fiori app to check asset transactions. He also **cannot** post anything to the asset.

Changes to SAP standard business catalogs made by SAP

The situation during the release upgrades to this release and to the next release is as follows:

- Situation in release SAP S/4HANA Cloud 2308:
 - The previous restriction type `ANLKL_BUKRS` remains assigned in the affected business catalogs. The previous restriction type has the following **restriction type status** in the relevant business catalogs: *Phase-Out*.
 - In addition, SAP has assigned the new restriction types to the affected business catalogs, either one, two, or all three restriction types. All these restriction types have no initial values, that means: No restrictions such as read or write authorization are maintained yet. (You need to check and adjust the assignments and settings as described in the section 'Effects on System Administration'.)
- Change, planned for release upgrade to SAP S/4HANA Cloud 2402:
 - With the release upgrade, SAP will remove the previous restriction type `ANLKL_BUKRS` from the SAP standard business catalogs. This means that all maintained values for `ANLKL_BUKRS` will no longer be available. If no values are maintained for the new restriction types, the end user will no longer have authorizations and will therefore no longer have access to the apps of the corresponding business catalog.

In release SAP S/4HANA Cloud 2308, the three new restriction types are available in the standard business catalogs (that is, in the business catalogs that belong to the business role templates).

SAP changed all affected SAP standard business catalogs belonging to the following business role templates:

- `SAP_BR_AA_ACCOUNTANT` (Asset Accountant) and the corresponding country/region-specific business role templates
- Business role templates outside Asset Accounting

How to proceed

⚠ Caution

If you do **not** make the described authorization settings for the new restriction types, your users may no longer be able to use the apps as of SAP S/4HANA Cloud 2402.

Before the release upgrade to SAP S/4HANA Cloud 2402, you need to check and adjust the values of the new restriction types and the previous restriction type in the affected business catalog roles. This affects

both the standard business catalogs and the custom business catalogs (IAM business catalogs created via developer extensibility):

	New Restriction Types	Previous Restriction Type
SAP Standard Business Catalog	<p>Mandatory (in app <i>Maintain Business Roles</i>): Check which values you want to give to the new restriction types A_S_MD, A_S_ANLKL, and A_B_ANLKL, for example, read or write authorization.</p>	<p>Recommended (in app <i>Maintain Business Roles</i>): Check whether you already want to remove authorization values for the previous restriction type ANLKL_BUKRS so that the previous values have no more effect. To do this, you set the status to Not maintained.</p> <p>(Change planned for release upgrade to SAP S/4HANA Cloud 2402: Restriction type ANLKL_BUKRS will be deleted by SAP.)</p>

These restriction type settings take effect immediately after maintenance.

To check and adjust the settings for the new restriction types, you proceed as follows:

1. **Check** which of your business catalogs contain one or more of the new restriction types using one of the following options:

Option 1: Using the *Display Restriction Types* app:

1. Open the app.
2. Search for the restriction type.
3. Display the list of business catalogs to which the restriction type is assigned.
4. For each business catalog listed, display the business roles that use the restriction type. For these business roles, you need to set the restriction type settings as required.

Option 2: Using the *Manage Business Role Changes After Upgrade* app:

1. Open the app.
2. Search for restriction type.
3. Select the entry to display the list of business roles that use the restriction type. You can access the *Maintain Business Roles* app for a business role by choosing the relevant role.

For more information, see [How to Manage Changed Restriction Types After an Upgrade](#).

2. **Edit** the restriction type settings as follows:

1. Open the *Maintain Business Roles* app and select your business role. Check for the restriction type by choosing *Manage Changes After Upgrade*.
2. Click *Edit* and *Maintain Restrictions*.
3. Under *Write, Read, Value Help*, choose *Restricted* to display all restriction types. Select the restriction type and click the pen symbol (*Edit*).
4. To grant users access to all restriction types, choose *Unrestricted Access* (asterisk *). This setting should cover most cases.
However, if you want to grant access to individual restriction types, select them from the list on the *Values* tab.

For more information, see [Maintain Restrictions UI](#)

For more information on how to define authorizations, see [How to Define Authorizations Based on Restrictions](#).

i Note

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Related Information

[Identity and Access Management](#)
[Manage Business Role Changes After Upgrade](#)
[Business Catalogs](#)
[Business Role Templates](#)

6.4.2 Invoice Management

6.4.2.1 Share to Microsoft Teams

With this feature, in the *Revise Payment Proposals* app, you can directly share a link of payment proposal lists, proposal details, or payment details to your colleagues, in the form of a Microsoft Teams tab or chat.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	J60
Technical Object Name	App ID: F0771
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-FIO-AP (*Fiori UI for Accounts Payable*)

Valid as Of

SAP S/4HANA Cloud 2308.1

Additional Details

The *Share to Microsoft Teams as Chat* and *Share to Microsoft Teams as Tab* buttons have been added to the *Share* (🔗) menu in the *Revise Payment Proposals* app. If you share the link to specific content as a chat in Microsoft Teams, your colleagues can open the link directly in the chat. If you share the link as a Microsoft Teams tab, the link can be opened as a tab in the chat between you and your colleagues. You can then collaborate with your colleagues in the same context of the app.

i Note

To use this feature, the following prerequisites must be met:

- Communication arrangement SAP_COM_0860 must have been enabled.
- Both the sender of the link and the receiver must have access to the Microsoft Teams application, and have added the *SAP S/4HANA* solution in Microsoft Teams.

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

[Revise Payment Proposals](#)

6.5 APIs for Finance

6.5.1 SOAP API: Journal Entry – Post (Synchronous)

New fields have been added to the API *Journal Entry – Post (Synchronous)* (`JournalEntryCreateRequestConfirmation_In`).

DebtorItem-PaymentDetails Substructure

Field	Description
<code>AmountInPaymentCurrency</code>	Amount in Payment Currency. Currency Code is required this field.

CreditorItem-PaymentDetails Substructure

Field	Description
<code>AmountInPaymentCurrency</code>	Amount in Payment Currency. Currency Code is required this field.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	<code>JournalEntryCreateRequestConfirmation_In</code>
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	AC-INT
Valid as Of	SAP S/4HANA Cloud 2308.1

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

[DebtorItem](#)

[CreditorItem](#)

6.5.2 SOAP API: Journal Entry – Post (Asynchronous)

New fields have been added to the API *Journal Entry – Post (Asynchronous)* (`JournalEntryBulkCreationRequest_In`).

DebtorItem-PaymentDetails Substructure

Field	Description
<code>AmountInPaymentCurrency</code>	Amount in Payment Currency. Currency Code is required this field.

CreditorItem-PaymentDetails Substructure

Field	Description
<code>AmountInPaymentCurrency</code>	Amount in Payment Currency. Currency Code is required this field.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	<code>JournalEntryBulkCreationRequest_In</code>
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

AC-INT

Valid as Of

SAP S/4HANA Cloud 2308.1

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

[DebtorItem](#)

[CreditorItem](#)

6.5.3 Journal Entry by Ledger - Post (Asynchronous)

A new field has been added to API [Journal Entry by Ledger - Post \(Asynchronous\)](#) (JOURNALENTRYBULKLEDGERCREATION).

Journal Entry Node

Field	Description
PostingFiscalPeriod	Fiscal Year Period

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	JOURNALENTRYBULKLEDGERCREATION
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	AC-INT
Valid as Of	SAP S/4HANA Cloud 2308.1

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

[Journal Entry by Ledger - Post \(Asynchronous\) Journal Entry](#)

6.6 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

7 Human Resources

7.1 Core HR and Time Recording

7.1.1 Parameter Company Code Added in the Process Unposted Time Confirmations App

A new parameter *Company Code* is added in the *Process Unposted Time Confirmations* app. Using the parameter *Company Code*, you can schedule a report for a particular company code.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1Q4 (Time Recording) J12 (Time Recording - Project-Based Services)
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	CA-TS-S4 (<i>Cross Application Timesheet in S/4HANA</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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

[Process Unposted Time Confirmations](#)

7.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

8 Manufacturing

8.1 Environment, Health and Safety

8.1.1 Environment Management

8.1.1.1 Waste Management

8.2 Production Planning

8.2.1 Capacity Planning

8.2.1.1 Capacity Scheduling Board

With this feature, you can:

- Reschedule operations on the Manage Operation page by dragging and dropping the operation on the chart within the same work center. You can only drag and drop to reschedule bottleneck operations.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3LQ (Production Capacity Leveling)
Technical Object Name	App ID: F3951
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 Component

PP-CFS-GNT (*Monitor Work Center Schedule Gantt View*)

Valid as Of

SAP S/4HANA Cloud 2308.1

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

[Capacity Scheduling Board](#)

8.3 Quality Management

8.3.1 Posting to Reserves in Classic Usage Decision Apps

With this feature, it is now also possible to post to reserves in the classic apps for making usage decisions. Previously, this was only possible in the *Manage Usage Decisions* app. Posting to reserves means that a quantity of the sample is kept in blocked stock as a reserve sample after an inspection.

Technical Details

Type

Changed

Functional Localization	Not applicable
Scope Item	1E1 (Quality Management in Discrete Manufacturing) 1FM (Quality Management in Procurement) 1MP (Quality Management in Sales) 1MR (Quality Management in Stock Handling)
Technical Object Name	App IDs: <ul style="list-style-type: none"> • QA11 • QA12 • QA13
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	QM-IM-UD (<i>Inspection Lot Completion</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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

[Record Usage Decision Stock Postings](#)

8.4 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

9 Professional Services

9.1 Customer Project Management

9.1.1 PDF Preview of Billing Document

In the *Project Control - Professional Services Projects* app, you can now view the PDF version of the billing document directly in the *Billing* tab.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J11 (Customer Project Management - Project-Based Services)
Technical Object Name	App ID: F6869
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	CA-CPD-SS (<i>S/4HANA Professional Services Cloud - CPM</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

The *Open File* link associated with a billing document ID opens the PDF version of the billing document.

Billing details are visible only for customer projects that use the new billing solution.

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

[Availability of Display Document](#)

9.1.2 Integration of Microsoft Teams with Plan Customer Projects

With this feature, the *Plan Customer Projects* app is integrated with Microsoft Teams using which you can share the link of your current project page.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	J11 (Customer Project Management - Project-Based Services)
Technical Object Name	App ID: F0719
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	CA-CPD-SS (S/4HANA Professional Services Cloud - CPM)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

The *Share* icon has been enhanced to include the options to share the current project link either as a chat message or as a new tab in Microsoft Teams. You can share the link to a person, group, or a channel.

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.

9.1.3 View Project Stage Change History

With this feature, you can view the history of the project stage changes for both customer and internal projects in *Project Control - Professional Services Projects* app.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J11 (Customer Project Management - Project-Based Services) 1A8 (Internal Project Management - Project-Based Services)
Technical Object Name	App ID: F6869
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

CA-CPD-SS (*S/4HANA Professional Services Cloud - CPM*)

Valid as Of

SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

You can view the stage change history by clicking the stage flow in the list page or the detail page of a project. The details such as the date on which the change happened, the stage before and after the change, and the user responsible for the change are displayed in the descending order of occurrence. Stage changes carried out using APIs are also visible in the history.

If the business user who changed the stage is deleted from the system, the history does not display the details of the user. Navigation to worker details is possible only if the stage change is performed by a business user, and not a technical user.

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.

9.1.4 Tax Departure Country in Project Billing

If the tax departure country is available in a sales order, then it gets carried over to its succeeding documents created using Project Billing Solution.

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	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	PS-BIL (<i>Project Billing</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

This also applies to the succeeding documents of the intercompany sales order like billing document request, created using Generate Intercompany Billing Request application job.

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.

9.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

10 R&D/Engineering

10.1 Integrated Product Development for Discrete Industries

10.1.1 Improved Numerical Value Handling

This feature enables you to search for numerical values in the value help for characteristic values more easily. Numbers like 42 aren't treated like strings; a search for a number returns the exact match. Search in intervals (searching for "7" can find "5-9"), and the use of different formatting is also supported.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	4R8 21D 55E 1YT 2XU
Technical Object Name	F2348
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	LO-VCH-FIO-VAL (<i>Evaluation Screen of Advanced Variant Configuration</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

10.1.2 Direct Link to Material Info Record for BOM Item List

With this feature, you can navigate to the *Manage Documents* app from the BOM items list in the *Maintain Bill of Material* app.

Earlier only the value of the document info record was provided. Now, you can navigate to the respective document info record from the BOM item category **Document Item**. Thus, enabling you to maintain the document info record.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	App ID: F1813
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	PLM-FIO-BOM (<i>Bills of Material</i>)
Valid as Of	SAP_S/4HANA_Cloud_2308.1 (HFC5)

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

[Maintain Bill of Material](#)

10.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

11 Service

11.1 Service Master Data and Agreement Management

11.1.1 Service Contract Management

11.1.1.1 Manage Service Contracts: Gross Value and Tax Amount in Item Details

With this feature, you can view the gross value and tax amount of a service contract item (item categories SCN1 and SCN2) in the [Manage Service Contracts](#) app. Gross value and tax amount fields are visible on the item details page. The system accumulates the value of both fields from the billing request lines within service contract items. Previously you could only view the gross value and tax amount in API responses from Service Contract (A2X) (`API_SERVICECONTRACT`), Service Contract - Confirm Processing (Asynchronous) (`ServiceContractConfirmation_Out`), and Service Contract - Notification Processing (Asynchronous) (`ServiceContractNotification_Out`).

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3MO (Service Contract Management)
Technical Object Name	App ID: F3763
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	CRM-S4-SRV-CTR (S4CRM: Service Contract)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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 Service Contracts](#)

11.2 Configuration for Service

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

i 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	Changed
Functional Localization	Not applicable
Scope Item	See the table below
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

CRM-S4-SRV-CTR (*S4CRM: Service Contract*)

Valid as Of

SAP S/4HANA Cloud 2308.1 (HFC5)

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	Solution Area	Solution Capability
Configuration object enhanced	Date Management	Define Date Profile for Service Transaction	<p>You can now assign the following standard date rules to your date profiles for service contracts and service contract items. These rules can help you avoid an extra billing request line generated by the system when your contract start date is higher than the 28th of the month.</p> <ul style="list-style-type: none"> • BILL001 7 Monthly (Moved Settlement Period) • BILL001 8 Quarterly (Moved Settlement Period) • BILL001 9 Half-yearly (Moved Settlement 	3MO (Service Contract Management)	SAP_CA_BC_IC_LND_S4CRM_BF0_PC (Basic Function (Service))	Service	General Settings

Type of change	Configura- tion for ...	New/ changed configura- tion object	What you can do	Leading scope items	Business Catalogs	Solution Area	Solution Ca- pability
			ment Pe- riod)				

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.

12 Sales

12.1 Order and Contract Management

12.1.1 Price Management

12.1.1.1 OData API: Condition Record for Pricing in Sales

The OAuth 2.0 authentication method is now enabled for this API. You can use the OAuth 2.0 authentication method to allow authorized business users (for example, pricing specialists) to access and use the API.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock)
Technical Object Name	API: API_SLSPRICINGCONDITIONRECORD_SRV
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	SD-MD-CM (<i>Conditions</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

If the OAuth 2.0 authentication method is used, business users who have at least one of the following business catalogs assigned can use this API:

- *Master Data - Prices* (SAP_SD_BC_PRICE_MANAGE_MC)
- *Master Data - Tax Rates* (SAP_SD_BC_TAX_MANAGE_PC)
- *Master Data - Prices for Professional Services* (SAP_SD_BC_PRICE_MANAGE_PSV_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.

Related Information

[Condition Record for Pricing in Sales Communication Management](#)

12.1.2 Sales Quotation Management

12.1.3 Sales Order Management and Processing

12.1.3.1 Mass Change of Sales Documents App: Material Groups 1-5 Changeable

With the *Mass Change of Sales Documents* app, you can now change the material groups 1-5 for sales quotations, sales scheduling agreements, sales contracts, sales orders, and sales orders without charge. To do so, select the desired sales document items and change material groups 1-5 on the additional data tab.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BKK (Sales Order Fulfillment Monitoring and Operations)
Technical Object Name	App ID: F5091

Preparation Required	No
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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	SD-SLS-MCC (<i>Mass Change of Sales Documents</i>)
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Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)
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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

[Mass Change of Sales Documents](#)

12.1.3.2 Manage Sales Orders - Services

When you use sales orders in customer projects, you can now add, change, or delete the payment terms for a sales order item (that is, a billing item) in the *Manage Sales Orders - Services* app. The payment terms specify the arrangements that you made with your customers for the financial settlement of your services (for example, for a payment at the end of the month). Previously, you could only define payment terms in the sales order header.

Technical Details

Type	Changed
------	---------

Functional Localization	Not applicable
Scope Item	J11 (Customer Project Management - Project-Based Services)
Technical Object Name	App ID: F0804
Preparation Required	No
Latest Reference Content Version Required	No
<p>i Note</p> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p>	
Application Component	SD-SLS-PBS (<i>Project-Based Services in Sales Documents</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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 Sales Orders - Services](#)

12.1.4 Sales Billing

12.1.4.1 Select-All Function Added to List-Based Billing Apps

Within all list-based billing apps that allow multiple selection, you can now simultaneously select all documents that are currently visible in the app's document list with a single click.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock), J14 (Sales Order Processing - Project-Based Services), 1MC (Omnichannel Convergent Billing)
Technical Object Name	See the table below
Preparation Required	No
Latest Reference Content Version Required	No
<div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <p>i Note</p> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p> </div>	
Application Component	SD-BIL (<i>Billing</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

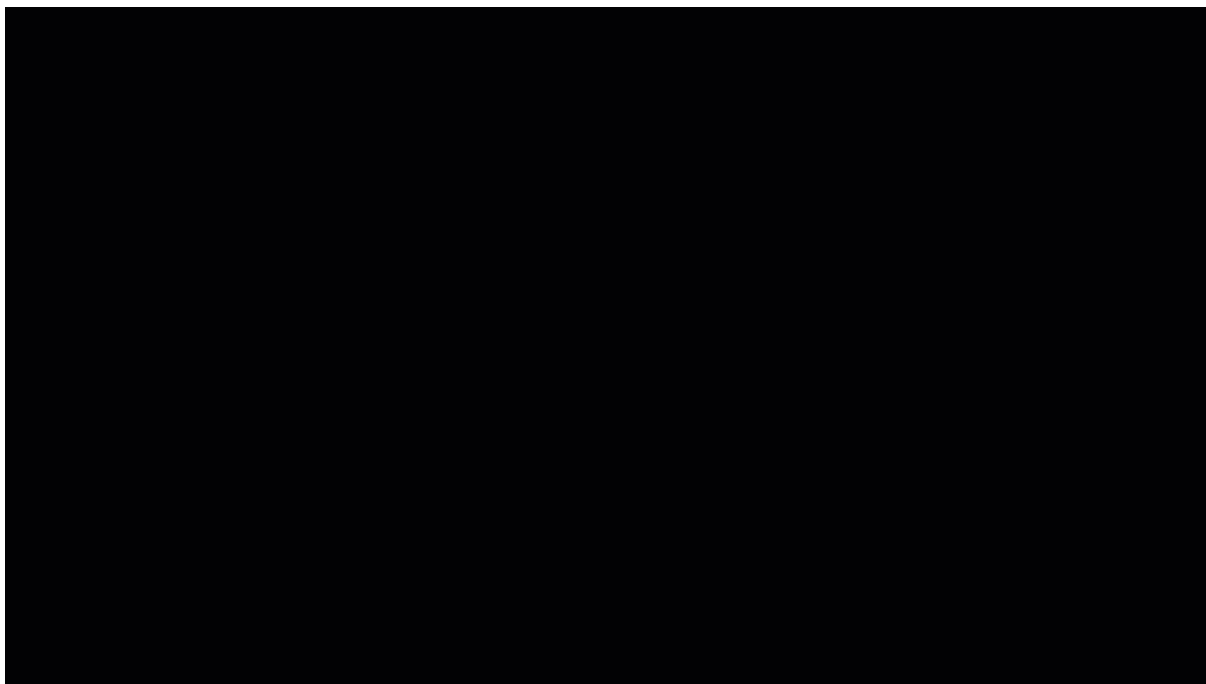
The new "select all" checkbox has been added to the top-left corner of the document list in the following apps:

App Name	App ID
<i>Create Billing Documents</i>	F0798
<i>Manage Billing Documents</i>	F0797
<i>Create Preliminary Billing Documents</i>	F2876
<i>Manage Preliminary Billing Documents</i>	F2875
<i>Manage Preliminary Billing Documents - Services</i>	F6990
<i>Manage Billing Document Requests</i>	F2960

The checkbox replaces the 'deselect all' button that was located at this position in previous releases. You can use the checkbox to both select all visible unselected documents and deselect all selected documents. How many documents you can select at once depends on how many documents you are currently displaying.

When you use the checkbox to select documents, the system informs you via a small pop-up window how many documents have been selected.

The following animated sequence showcases the functionality of the new checkbox, using the *Manage Billing Documents* app as an example:



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 Preliminary Billing Documents](#)
- [Manage Billing Documents](#)
- [Create Preliminary Billing Documents](#)
- [Create Billing Documents](#)
- [Manage Billing Document Requests](#)
- [Manage Preliminary Billing Documents - Services](#)

12.1.4.2 Preview of Preliminary Billing Documents for Services

With this feature, you can preview a preliminary billing document for services in the [Manage Preliminary Billing Documents - Services](#) app. You can click the [Preview](#) button on the upper right corner of the object page of a preliminary billing document for services and preview this document in the PDF format.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	4E9 (Project Billing - Project-Based Services) J14 (Sales Order Processing - Project-Based Services)
Technical Object Name	App ID: F6990
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	SD-BIL-PBS (<i>Project-Based Service</i>)
Valid as Of	SAP S/4HANA 2308.1 (HFC05)

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

[Manage Preliminary Billing Documents - Services](#)

12.1.4.3 Validation of Billing Date and Type for Creating Preliminary Billing Documents

With this feature, the system validates the billing date and type that you specified for creating preliminary billing documents in the *Create Preliminary Billing Documents* app. When you enable the setting to set billing date and type before creating preliminary billing documents and choose to create preliminary billing documents, the system prompts you for a billing date and the required billing type. You will be blocked if you enter an invalid date or billing type. The billing type is now not case sensitive.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock) J14 (Sales Order Processing - Project-Based Services)
Technical Object Name	App ID: F2876
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	SD-BIL (<i>Billing</i>)
Valid as Of	SAP S/4HANA 2308.1 (HFC05)

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

[Create Preliminary Billing Documents](#)

12.1.5 Claims, Returns, and Refund Management

12.1.5.1 OData API: Customer Return (A2X)

This API for customer returns was enhanced on returns order header and item levels.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BKP (Customer Returns)
Technical Object Name	API: API_CUSTOMER_RETURN_SRV
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	SD-SLS-RE (<i>Customer Returns</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

Property	Description	In Entity
ReferenceBusinessPartner	Key identifying a business partner in the SAP system. The key is unique within a client.	A_CustomerReturnPartner (Returns order header partner)
PartnerFunctionInternalCode	The abbreviated form of the name that identifies the partner function in a language-independent format used in the database. The ship-to party, for example, is identified as <i>WE</i>	
ReferenceBusinessPartner	Key identifying a business partner in the SAP system. The key is unique within a client.	A_CustomerReturnItemPartner (Returns order item partner)
PartnerFunctionInternalCode	The abbreviated form of the name that identifies the partner function in a language-independent format used in the database. The ship-to party, for example, is identified as <i>WE</i>	
Subtotal1Amount	Subtotal 1 from pricing procedure.	A_CustomerReturnItem (Returns order item)
Subtotal2Amount	Subtotal 2 from pricing procedure.	
Subtotal3Amount	Subtotal 3 from pricing procedure.	
Subtotal4Amount	Subtotal 4 from pricing procedure.	
Subtotal5Amount	Subtotal 5 from pricing procedure.	
Subtotal6Amount	Subtotal 6 from pricing procedure.	

This API is available on the SAP Business Accelerator Hub (<https://api.sap.com>).

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

[Customer Return \(A2X\)](#)

12.1.5.2 OData API: Credit Memo Request (A2X)

This API for credit memo requests was enhanced on header and item level.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1EZ (Credit Memo Processing)
Technical Object Name	API: API_CREDIT_MEMO_REQUEST_SRV
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	SD-SLS-CMR (<i>Credit Memo Request and Debit Memo Request</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1

Additional Details

You can now use the following properties:

Property	Description	In Entity
ReferenceBusinessPartner	Key identifying a business partner in the SAP system. The key is unique within a client.	A_CreditMemoReqPartner (credit memo request header partner)
PartnerFunctionInternalCode	The abbreviated form of the name that identifies the partner function in a language-independent format used in the database. The ship-to party, for example, is identified as <i>WE</i>	
ReferenceBusinessPartner	Key identifying a business partner in the SAP system. The key is unique within a client.	A_CreditMemoReqItemPartner (credit memo request item partner)
PartnerFunctionInternalCode	The abbreviated form of the name that identifies the partner function in a language-independent format used in the database. The ship-to party, for example, is identified as <i>WE</i>	
Subtotal1Amount	Subtotal 1 from pricing procedure.	A_CreditMemoRequestItem (credit memo request item)
Subtotal2Amount	Subtotal 2 from pricing procedure.	
Subtotal3Amount	Subtotal 3 from pricing procedure.	
Subtotal4Amount	Subtotal 4 from pricing procedure.	
Subtotal5Amount	Subtotal 5 from pricing procedure.	
Subtotal6Amount	Subtotal 6 from pricing procedure.	

This API is available on the SAP Business Accelerator Hub (<https://api.sap.com>).

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

[Credit Memo Request \(A2X\)](#)

12.1.5.3 OData API: Debit Memo Request (A2X)

This API for debit memo requests was enhanced on header and item level.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1F1 (Debit Memo Processing)
Technical Object Name	API: API_DEBIT_MEMO_REQUEST_SRV
Preparation Required	No
Latest Reference Content Version Required	No
<div style="background-color: #f0f0f0; padding: 5px;"> <p>i Note</p> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p> </div>	
Application Component	SD-SLS-CMR (<i>Credit Memo Request and Debit Memo Request</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1

Additional Details

You can now use the following properties:

Property	Description	In Entity
ReferenceBusinessPartner	Key identifying a business partner in the SAP system. The key is unique within a client.	A_DebitMemoReqPartner (debit memo request header partner)
PartnerFunctionInternalCode	The abbreviated form of the name that identifies the partner function in a language-independent format used in the database. The ship-to party, for example, is identified as <i>WE</i>	

Property	Description	In Entity
ReferenceBusinessPartner	Key identifying a business partner in the SAP system. The key is unique within a client.	A_DebitMemoReqItemPartner (debit memo request item partner)
PartnerFunctionInternalCode	The abbreviated form of the name that identifies the partner function in a language-independent format used in the database. The ship-to party, for example, is identified as <i>WE</i>	
Subtotal1Amount	Subtotal 1 from pricing procedure.	A_DebitMemoRequestItem (debit memo request item)
Subtotal2Amount	Subtotal 2 from pricing procedure.	
Subtotal3Amount	Subtotal 3 from pricing procedure.	
Subtotal4Amount	Subtotal 4 from pricing procedure.	
Subtotal5Amount	Subtotal 5 from pricing procedure.	
Subtotal6Amount	Subtotal 6 from pricing procedure.	

This API is available on the SAP Business Accelerator Hub (<https://api.sap.com>).

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

[Debit Memo Request \(A2X\)](#)

12.1.5.4 Manage Credit Memo Requests - Version 2

With this release, you can now use the *Manage Credit Memo Requests - Version 2* app to do the following:

- Creating credit memo requests with reference to a preceding document
- Displaying output for credit memo requests

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1EZ (Credit Memo Processing)
Technical Object Name	App ID: F1989A
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	SD-SLS-CMR (<i>Credit Memo Requests and Debit Memo Requests</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

Creating with Reference

You can now create credit memo requests with reference to a sales order, or an invoice directly using this app. Previously, you were directed to the [Manage Credit Memo Requests](#) app when creating a credit memo request with reference.

Output Items

You can now use the list of output items in this app to check the communication that the system sends automatically. If your administrator has set up in the [Output Parameter Determination](#) app to send both an email and a printout for a credit memo request, you will find two entries in the output item list. You can display any output item whose channel uses a PDF format.

When you create a credit memo request, but haven't saved it yet, you can also display a preview of the output items. To do so, you need to update the output items. This can be helpful to check what a credit memo request would look like and which data (for example, which discounts) it would contain before you save your document.

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 Credit Memo Requests - Version 2](#)

12.2 Solution Business Management

12.2.1 Solution Order Management

12.2.1.1 Manage Solution Orders: Value Helps for Accounting Data in Project Items

With this feature, you can now use value helps for accounting data (service organization for projects, cost center, and profit center) of a project item. The system determines default values automatically for these three fields when you create a project item in a solution order. Previously you could only select options from the provided drop-down lists, which have now been replaced with value helps. You can now input values into these fields manually or choose a value from the respective value help. The system validates the value that you have input.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	4GT (Solution Order Management)
Technical Object Name	App ID: F4615
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 Component

CRM-S4-SOL-SLO ([Solution Order](#))

Valid as Of

SAP S/4HANA Cloud 2308.1 (HFC5)

Effects on System Administration

This [feature](#) will not automatically be available in your system but requires that you activate the **feature** [Value helps for accounting data in project items](#) (CRMS4_SOLO_PROJ_ENH). For more details on 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

[Manage Solution Orders](#)

12.3 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

13 Sourcing and Procurement

13.1 Sourcing and Contract Management

13.1.1 Product Sourcing

13.1.1.1 CDS Views for Product Sourcing

This entry provides a list of new CDS views available for the SAP S/4HANA capability for product sourcing.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	4RD* (Direct Material Sourcing)
Technical Object Name	See the table below
Preparation Required	Yes*
Latest Reference Content Version Required	No
Application Component	MM-PUR-SRC (<i>Product Sourcing</i>)
Valid as Of	SAP S/4HANA Cloud 2308

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

*Please note that you might require an additional license to use the features that are part of the SAP S/4HANA capability for product sourcing.

Additional Details

CDS View	Related Text View	Documentation Link
Type of Sourcing Project Quotation (I_SrcgProjectQuotationType)	I_SrcgProjectQuotationTypeText	Type of Sourcing Project Quotation
Type of Product Footprint in Sourcing Project Item (I_SrcgProjItemProdFprntType)	I_SrcgProjItemProdFprntTypeText	Type of Product Footprint in Sourcing Project Item
Participation Status of Sourcing Project (I_SrcgProjParticipationStatus)	I_SrcgProjParticipationStsText	Participation Status of Sourcing Project
Activation Status of Sourcing Project Quotation (I_SrcgProjQtnActivationStatus)	I_SrcgProjQtnActivationStsTxt	Activation Status of Sourcing Project Quotation
Revision Status of Sourcing Project Quotation (I_SrcgProjQtnRevisionStatus)	I_SrcgProjQtnRevisionStatusTxt	Revision Status of Sourcing Project Quotation
Submission Status of Sourcing Project Quotation (I_SrcgProjQtnSubmissionStatus)	I_SrcgProjQtnSubmissionStsText	Submission Status of Sourcing Project Quotation

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 SAP S/4HANA Cloud on the SAP Business Accelerator Hub](#)

13.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

14 Supply Chain

14.1 Logistics Cross Topics

14.1.1 Handling Unit Management

14.1.1.1 Objects Released for Developer Extensibility in Handling Unit Management

With the objects released in Handling Unit Management, 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.

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
Business object interface	Handling Unit	I_HANDLINGUNITTP	Changed	With the API, you can now create handling units and post goods movement for handling units both with sales order special stock included. When creating handling units, the handling unit item now offers the new special stock-related fields for sales order (SpecialStockIdfgSalesOrder) and sales order item (SpecialStockIdfgSalesOrderItem).

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](#).

14.2 Inventory

14.2.1 Inventory Analytics and Control

14.3 Delivery and Transportation

14.3.1 Delivery Management

14.3.1.1 SOAP API: Warehouse Shipping Order – Send to Warehouse (B2B)

You can now send handling unit information with this API.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	4MM (Handling Unit Management) 1ZQ (Logistics with Third-Party Warehouse Management) BMK (Return to Supplier)
Technical Object Name	API: WAREHOUSESHIPPINGORDERREQUEST_OUT
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	LE-SHP-API (<i>Interfaces for Delivery Documents (API)</i>) For customer incidents, use LO-HU-API-2CL (<i>HU Application Interfaces</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

The following fields have been added to the API:

Node or Field	Description
ID	Handling unit identifier
LoadCarrier	Handling unit load carrier
HeightMeasure	Handling unit height
LengthMeasure	Handling unit length
WidthMeasure	Handling unit width
GrossVolumeMeasure	Handling unit gross volume
NetVolumeMeasure	Handling unit net volume
GrossWeightMeasure	Handling unit gross weight
NetWeightMeasure	Handling unit net weight
LowerLevelHandlingUnit	Nested packing information
Load	Reference information to packed item

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

[Warehouse Shipping Order – Send to Warehouse \(B2B\)](#)

14.4 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 100\]](#).

15 Country/Region Specifics

15.1 China

15.1.1 General Functions

15.1.1.1 Document and Reporting Compliance

15.1.1.1.1 Manage Input VAT Declaration

You can select a download template from the template list when you choose [Generate Invoice List](#) to generate the declaration file.

Technical Details

Type	Changed
Functional Localization	Localized for China
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	App ID: F2326
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-TIM-CN (Tax Invoice Management China)
Valid as Of	SAP S/4HANA Cloud 2308.1

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 Input VAT Declaration - China](#)

15.1.1.1.2 Create Golden Tax Documents

This app is enhanced with the following new features:

- Send and fetch back the fully digitalized electronic invoice (FDEI) data. For example, you can send the data to a third-party service provider of Golden Tax, and fetch back the invoice number, invoice date, and so on.
- Preview invoice by choosing *Invoice* under the *Actions* column of document header.
- Redirect to apps *Upload of Inbound File* and *Customize Outbound Application*. You can also switch the tax invoice key directly.
- Merge further by groups, which are defined in the *Merge Ref. Group* field. Documents or line items that have the same group are merged into one.
- Change the original billing document number by entering additional numbers, letters in the field *GTD Number Addition*. The reassigned billing document number can be taken as a new one for document issuance.
- Change the unit measurement description of line items as per your requirement.

Technical Details

Type	Changed
Functional Localization	Localized for China
Scope Item	J59 (Accounts Receivable)
Technical Object Name	App ID: APP_IDGT (AC_IDGT_OUTBOUND)
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-GTI-CN (*Golden Tax Interface China*)

Valid as Of

SAP S/4HANA Cloud 2308.1 (HFC5)

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

[Create Golden Tax Documents - China](#)

15.2 Egypt

15.2.1 General Functions

15.2.1.1 Document and Reporting Compliance

15.2.1.1.1 Withholding Tax - Form 11

With this feature, you can deactivate the [Review Withholding Tax Items](#) and [Clear Withholding Tax Items](#) activities if you do not wish to use them as part of your reporting process.

Technical Details

Type	Changed
Functional Localization	Localized for Egypt
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	Not applicable
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-EG (<i>Financials Egypt</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

By default, the *Review Withholding Tax Items* and *Clear Withholding Tax Items* activities are enabled for the *Egypt Withholding Tax - Form 11* report. If you do not wish to use these activities, you can deactivate them using the *Setting Up Your Statutory Reporting* configuration activity. When deactivated, these activities are not listed in the *Run Statutory Reports* app.

Effects on Configuration

You can deactivate the activities in the *Set Properties of Reporting Activity* view in the *Setting Up Your Statutory Reporting* 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

[Deactivating the Clear Withholding Tax Items Activity](#)

15.2.1.1.2 Withholding Tax - Form 41

With this feature, you can deactivate the [Review Withholding Tax Items](#) and [Clear Withholding Tax Items](#) activities if you do not wish to use them as part of your reporting process.

Technical Details

Type	Changed
Functional Localization	Localized for Egypt
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	Not applicable
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-EG (<i>Financials Egypt</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

By default, the [Review Withholding Tax Items](#) and [Clear Withholding Tax Items](#) activities are enabled for the [Egypt Withholding Tax - Form 41](#) report. If you do not wish to use these activities, you can deactivate them using the [Setting Up Your Statutory Reporting](#) configuration activity. When deactivated, these activities are not listed in the [Run Statutory Reports](#) app.

Effects on Configuration

You can deactivate the activities in the *Set Properties of Reporting Activity* view in the *Setting Up Your Statutory Reporting* 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

[Deactivating the Clear Withholding Tax Items Activity](#)

15.3 India

15.3.1 Finance

15.3.1.1 Including QR Codes in Print Invoices

You can now include QR codes containing banking details on print invoices. The QR code is generated for business-to-consumer (B2C) invoices, and business-to-business (B2B) invoices that are exempt from electronic invoicing.

Technical Details

Type	New
Functional Localization	Localized for India

Scope Item	2BG (Convergent Invoicing - Invoice Creation for Usage and Service) 2BE (Convergent Invoicing - Invoice Correction Processing) 2T3 (Convergent Invoicing - Recurring and One-Off Items)
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required	No
<p>i Note</p> <p>This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.</p>	
Application Component	FI-LOC-CA-IN (<i>India</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

The QR code contains bank details that your customer requires to pay the invoice.

i Note

For invoices that are transmitted via electronic invoicing, the QR code is generated by the Indian tax authorities.

Effects on Configuration

- Maintain the following apps in your configuration environment:
 - [Maintain House Banks](#)
 - [Map Virtual Payment Address to House Bank](#)
- Make the required configuration settings for tax determination.

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

15.3.1.2 Configuration for House Banks for QR Codes

With this release, new configuration objects or configuration items for making settings related to Billing and Revenue Innovation Management have been added to your configuration environment.

i 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 India
Scope Item	See the table below
Preparation Required	Yes
Latest Reference Content Version Required	No
<i>i Note</i> 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-CA-IN (<i>India</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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	Solution Area	Solution Capability New configuration object / configuration item
New configuration object / configuration item	Company Code	Maintain House Banks	You define the house bank that is included in the paper invoices for convergent invoicing for India.	2BG (Convergent Invoicing - Invoice Creation for Usage and Service) 2BE (Convergent Invoicing - Invoice Correction Processing) 2T3 (Convergent Invoicing - Recurring and One-Off Items)	SAP_BCR_C A_IC_LND_FI N_TAX_PC	Finance	Convergent Invoicing

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.

15.3.1.3 Printout Features for Convergent Invoicing

You can now use a template form which is compliant with the legal requirements in India to print invoices for convergent invoicing.

Technical Details

Type	New
Functional Localization	Localized for India
Scope Item	2BG (Convergent Invoicing - Invoice Creation for Usage and Service) 2BE (Convergent Invoicing - Invoice Correction Processing) 2T3 (Convergent Invoicing - Recurring and One-Off Items)
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required	No
Application Component	FI-LOC-CA-IN (<i>India</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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

15.3.2 Sales

15.4 Italy

15.4.1 General Functions

15.4.1.1 Document and Reporting Compliance

15.4.1.1.1 Total Amounts in VAT Register with Contract Accounting Data

This feature allows you to include the total amount per tax code and the total amount of the VAT register in the generated PDF file. You generate the *Italy VAT Register (FI-CA)* report with contract accounting data in the *Run Statutory Reports* app.

Technical Details

Type	New
Functional Localization	Localized for Italy
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	App ID: F1515
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-CA-XX (<i>Contract Accounts Receivable and Payable: Cross-Country</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

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

[VAT Register with Contract Accounting Data](#)

15.5 Peru

15.5.1 General Functions

15.5.1.1 Document and Reporting Compliance

15.5.1.1.1 Electronic Withholding Tax Certificates for Peru (B2B)

As of this release, you can create Electronic Certificate of Withholding Tax (in Spanish, Certificado de Retención Electrónico) in XML format and electronically submit it to the tax authorities.

Technical Details

Type	New
Functional Localization	Localized for Peru
Scope Item	5XU (Document Compliance) 1J2 (Advanced Compliance Reporting)
Technical Object Name	See the table below in the <i>Additional Details</i> section.
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 Component CA-GTF-CSC-EDO-PE ([Document Compliance Peru](#))

Valid as Of SAP S/4HANA Cloud 2308.1

Additional Details

The following apps are available for this feature:

Apps for Electronic Withholding Tax Certificates

App Name	Description
eDocument Cockpit	You can convert transactional documents, such as invoices into XML format and submit them to the end receivers. Receive electronic documents from business partners, such as your suppliers, and further process them.
Manage Electronic Documents	With this app, you can create and send electronic documents (for example, electronic invoices) to your customers. You can also receive electronic documents from your suppliers.
Create Voiding Request for Electronic Documents	You can create voiding requests for approved electronic documents to be submitted to the Peruvian tax authority (SUNAT). The Void Electronic Documents created in the app can be later submitted to the tax authority for the cancellation of the original electronic document.

Effects on System Administration

The following business roles and catalogs are applicable for Peru withholding tax certificates.

Object Type	Object	Description
Business catalog	SAP_CA_BC_GLO_EDOC_PE_PC	To access this app, you must have a business user that contains a business role with these business catalogs.
	SAP_FI_BC_GLO_EDOC_PE_PC	

Object Type	Object	Description
Business role template	<i>BPC Expert</i> SAP_BR_BPC_EXPERT <i>Accounts Receivable Accountant</i> SAP_BR_AR_ACCOUNTANT_PE	These business role templates already contain the required business catalogs.

This feature isn't automatically available in your system. You must activate the feature *Peru: Electronic Withholding Tax Certificates - Cloud Enablement* (GSLOGGEN_DRC_PEWTC). For more information on the activation of features, see [Activate Features](#).

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.

15.6 Philippines

15.6.1 General Functions

15.6.1.1 Document and Reporting Compliance

15.6.1.1.1 VAT Declaration - Monthly

With this feature, you can claim the total input tax upon your purchase or importation of the capital goods whose aggregate amount exceeds 1 million Philippine pesos and that are purchased or imported after January 1st, 2022 in the generated *Philippines VAT Declaration - Monthly* report (PH_VAT_DCL) in the *Run Statutory Reports* app.

Technical Details

Type	New
Functional Localization	Localized for the Philippines
Scope Item	1J2 (Compliance Formats - Support Preparation)

Technical Object Name	App ID: F1515
	Document and Reporting Compliance Report ID: PH_VAT_DCL

Preparation Required	No
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Latest Reference Content Version Required	No
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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-PH (<i>Financials Philippines</i>)
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Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)
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i Note

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Additional Details

According to the **RMC No. 21-2022** announced by Bureau of Internal Revenue (BIR) in the Philippines, for the capital goods whose aggregate amount over 1 million Philippine pesos and that are purchased or imported After January 1, 2022, their input tax shall no longer be deferred and shall be claimed upon the purchase or payment. When the taxpayer claims the input tax on these capital goods, they shall indicate Roman numeral 1 as the estimated useful life as well as the recognized useful life and encode the total input tax in column **G** to give no amount of *Balance of Input Tax to be Carried to Next Period* in column **H** in *Schedule 3A* in the *VAT Declaration - Monthly* report.

To support this requirement, a new report definition for *Philippines VAT Declaration - Monthly* report (PH_VAT_DCL) is set to be effective from October 1, 2023 in the *Run Statutory Reports* app.

- For **Schedule 3A**, capital goods, whose aggregate amount over 1 million Philippine pesos and which are purchased or imported after January 1, 2022, can have the input tax fully cleared. In the *Preview* of the output data, columns of the estimated useful life and the recognized useful life are filled out with Roman numeral "1". In the analytical view of the generated files, you can find the actual estimated and recognized useful life.
- For **Schedule 3B**, it only covers capital goods that were purchased or imported before January 1, 2022 and that still follow the scheduled input tax calculation method.

- You can also manually adjust the fields in the generated *Monthly Value-Added Tax Return - 2550M*.

i Note

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Related Information

[VAT Declaration - Monthly](#)

15.6.1.1.2 VAT Return - Quarterly

With this feature, you can claim the total input tax upon your purchase or importation of the capital goods whose aggregate amount exceeds 1 million Philippine pesos and that are purchased or imported after January 1st, 2022 in the generated *Philippines VAT Return - Quarterly* report (PH_VAT_RTN) in the *Run Statutory Reports* app.

Technical Details

Type	New
Functional Localization	Localized for the Philippines
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	App ID: F1515 Document and Reporting Compliance Report ID: PH_VAT_RTN
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-PH (*Financials Philippines*)

Valid as Of

SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

According to the **RMC No. 21-2022** announced by Bureau of Internal Revenue (BIR) in the Philippines, for the capital goods whose aggregate amount over 1 million Philippine pesos and that are purchased or imported After January 1, 2022, their input tax shall no longer be deferred and shall be claimed upon the purchase or payment. When the taxpayer claims the input tax on these capital goods, they shall indicate Roman numeral 1 as the estimated useful life as well as the recognized useful life and encode the total input tax in column **G** to give no amount of *Balance of Input Tax to be Carried to Next Period* in column **H** in *Schedule 3A* in the *VAT Return - Quarterly* report.

To support this requirement, a new report definition for *Philippines VAT Return - Quarterly* report (PH_VAT_RTN) is set to be effective from October 1, 2023 in the *Run Statutory Reports* app.

- For **Schedule 3A**, capital goods, whose aggregate amount over 1 million Philippine pesos and which are purchased or imported after January 1, 2022, can have the input tax fully cleared. In the *Preview* of the output data, columns of the estimated useful life and the recognized useful life are filled out with Roman numeral "1". In the analytical view of the generated files, you can find the actual estimated and recognized useful life.
- For **Schedule 3B**, it only covers capital goods that were purchased or imported before January 1, 2022 and that still follow the scheduled input tax calculation method.
- You can also manually adjust the fields in the generated *Quarterly Value-Added Tax Return - 2550Q*.

i Note

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Related Information

[VAT Return - Quarterly](#)

15.7 Qatar

15.7.1 General Functions

15.7.1.1 Document and Reporting Compliance

15.8 Saudi Arabia

15.8.1 General Functions

15.8.1.1 Document and Reporting Compliance

15.8.1.1.1 Condition Type for Surcharges

With this release, you can maintain condition types used for surcharges using the *Configuring Charge Condition Type* (CHARGE_COND_TYPE) value mapping.

Technical Details

Type	New
Functional Localization	Localized for Saudi Arabia
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

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

CA-GTF-CSC-EDO-SA (*Document Compliance Saudi Arabia*)

Valid as Of

SAP S/4HANA Cloud 2308.1 (HFC5)

Effects on Existing Data

You can also maintain the discount price and allowance reason code in the *Configuring Allowance Condition Type* (ALLOWANCE_COND_TYPE) value mapping.

i Note

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Related Information

[Configuring Charge Condition Type \(CHARGE_COND_TYPE\)](#)

[Configuring Allowance/Price Condition Type \(ALLOWANCE_COND_TYPE\)](#)

15.9 South Korea

15.9.1 General Functions

15.9.1.1 Document and Reporting Compliance

15.10 Thailand

15.10.1 General Functions

15.10.1.1 Document and Reporting Compliance

15.10.1.1.1 Company Address Update in Withholding Tax

While generating a report, priority is given to business place. However, in cases where business place address is missing, company address will be fetched.

Technical Details

Type	New
Functional Localization	Localized for Thailand
Scope Item	1J2
Technical Object Name	CDS View: C_TH_BUSINESSPLACEDTAILSC
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-AP-AP-Q1
Valid as Of	SAP S/4HANA Cloud 2308.1

i Note

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15.10.1.1.2 Customer Document Numbering

Customer documents have now been assigned a separate numbering sequence from that of vendor documents to avoid overlapping, thus making the reference easier.

Technical Details

Type	New
Functional Localization	Localized for Thailand
Scope Item	1J2
Technical Object Name	Not applicable
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-AP-AP-Q1
Valid as Of	SAP S/4HANA Cloud 2308.1

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.

15.10.2 Finance

15.10.2.1 Print Document Extracts

With this feature, there are additional fields exposed to data source FDP_J_1HKORDTH, which enables you to add these fields into your own form template for the documents sent to print in the *Print Document Extracts* app based on your business requirements. To do so, you download a form template, add the required fields, save the template with additional fields, and upload the new form template to the *Maintain Form Template* app.

Technical Details

Type	New
Functional Localization	Localized for Thailand
Scope Item	J59 (Accounts Receivable)
Technical Object Name	App ID: J_1HKORD
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 Component	FI-LOC-FI-TH (<i>Financials Thailand</i>)
Valid as Of	SAP S/4HANA Cloud 2308.1 (HFC5)

Additional Details

The following fields have been exposed to data source FDP_J_1HKORDTH.

For the `ItemNode`, they are:

- Item Number
- Baseline Date
- Assignment
- Line Item ID
- Posting Key
- G/L Account
- Amount in Local Currency
- Amount in Transaction Currency
- Item Text
- Payment Method
- House Bank
- House Bank Account
- Payment Terms
- Payment Term Description
- Document Currency
- Tax Rate Valid From

For the InvoiceNode, it's Reference Document Number.

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

[Print Document Extracts - Thailand](#)

15.11 Functions Relevant for Several Countries/Regions

15.11.1 General Functions

15.11.1.1 Document and Reporting Compliance

15.11.1.1.1 Exchange Rate Field

The analytic screen typically exposes all the fields at CDS level. To make it feasible for documents posted in other currencies, Exchange Rate field will now be automatically displayed in the analytic screen.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1J2
Technical Object Name	CDS View: C_StRpWithholdingTaxItemQuery
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	FI-AP-AP-Q1
Valid as Of	SAP S/4HANA Cloud 2308.1

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.

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