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What's New in SAP S/4HANA Cloud 2302.1

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Content

1 What's New. 5

2 Change History. 6

3 Manage Your SAP S/4HANA Cloud. 7

3.1 Business Event Logging. 7

4 SAP Fiori Launchpad. 9

4.1 *My Home* in SAP S/4HANA Cloud. 9

5 Finance. 11

5.1 Manage Substitution/Validation Rules: New Business Context. 11

5.2 Manage Substitution/Validation Rules: Custom Messages. 13

5.3 Management Accounting and Margin Analysis. 15

5.4 Accounting and Financial Close. 27

5.5 Treasury Management. 38

5.6 Financial Operations. 43

5.7 Billing and Revenue Innovation Management. 45

5.8 APIs for Finance. 48

5.9 Country/Region Specifics. 51

6 Human Resources. 52

6.1 HR Connectivity and Workforce Overview. 52

6.2 Country/Region Specifics. 54

7 Manufacturing. 55

7.1 Production Planning. 55

7.2 Country/Region Specifics. 55

8 Professional Services. 56

8.1 Customer Project Management. 56

8.2 Country/Region Specifics. 62

9 R&D/Engineering. 63

9.1 Enterprise Portfolio and Project Management. 63

9.2 Document Info Record Events. 67

9.3 Objects Released for Developer Extensibility in BOM Management. 68

9.4 Product Compliance. 70

9.5 Country/Region Specifics. 76

10 Service. 77
10.1 Service Master Data and Agreement Management. 77
10.2 Configuration for Service. 83
10.3 Objects Released for Developer Extensibility in Service. 87

11 Sales. 90
11.1 Price Management. 90
11.2 Sales Quotation Management. 91
11.3 Sales Contract Management. 93
11.4 Sales Order Management and Processing. 94
11.5 Solution Order Management. 102
11.6 Sales Billing. 106
11.7 Claims, Returns, and Refund Management. 110
11.8 Sales Monitoring and Analytics. 119
11.9 Objects Released for Developer Extensibility in Sales. 121
11.10 Configuration for Sales. 123
11.11 CDS Views for Sales. 125
11.12 Country/Region Specifics. 126

12 Sourcing and Procurement. 127
12.1 APIs for Integration with Sourcing and Procurement. 127
12.2 Sourcing and Contract Management. 128
12.3 Country/Region Specifics. 129

13 Supply Chain. 130
13.1 Logistics Cross Topics. 130
13.2 Inventory. 130
13.3 Warehousing. 133
13.4 Delivery and Transportation. 135
13.5 Country/Region Specifics. 144

14 What's New Viewer: Additional Filter Available. 145

15 Industries. 146
15.1 Public Services. 146

16 Country/Region Specifics. 147
16.1 Austria. 147
16.2 Belgium. 148
16.3 Brazil. 149
16.4 Chile. 151
16.5 China. 152
16.6 Czech Republic. 153
16.7 France. 155

16.8 India. 157
16.9 Italy. 159
16.10 Philippines. 161
16.11 Poland. 161
16.12 Portugal. 163
16.13 Romania. 165
16.14 Thailand. 166
16.15 United Kingdom. 169
16.16 Functions Relevant for Several Countries/Regions. 171

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
March 01, 2023	Preliminary version
March 16, 2023	Version for Release to Customer The following What's New information has been added: • VAT Return [page 156] (France)
March 30, 2023	The following What's New information has been added: • Quantity Based Cess [page 158] • OData API: Outbound Delivery (A2X) [page 141] • SOAP API: Warehouse Stock Transfer Receipt Advice – Receive from Warehouse (B2B) [page 138] • SOAP API: Warehouse Stock Transfer Shipment Advice – Send to Warehouse (B2B) [page 136]

3 Manage Your SAP S/4HANA Cloud

3.1 Business Event Logging

3.1.1 Busienss Event Log Data (Version 2)

This CDS view enables you to extract business event header data. It helps determine entries for business events and get the source of the business events.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	`C_BusEvtLogEventDEX_2`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-GTF-BEL` (*Business Event Logging*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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 SAP Fiori Launchpad

4.1 *My Home* in SAP S/4HANA Cloud

We have changed the name of the *Recommended* tab within the *Apps and Activities* section again to *Frequently Used*. For more information, see My Home in SAP S/4HANA Cloud.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-UX-MY` (*S/4HANA My Home*).
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

Effects on Existing Data

Effects on Data Transfer

Effects on System Administration

Effects on Configuration

> **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/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

My Home in SAP S/4HANA Cloud

5 Finance

5.1 Manage Substitution/Validation Rules: New Business Context

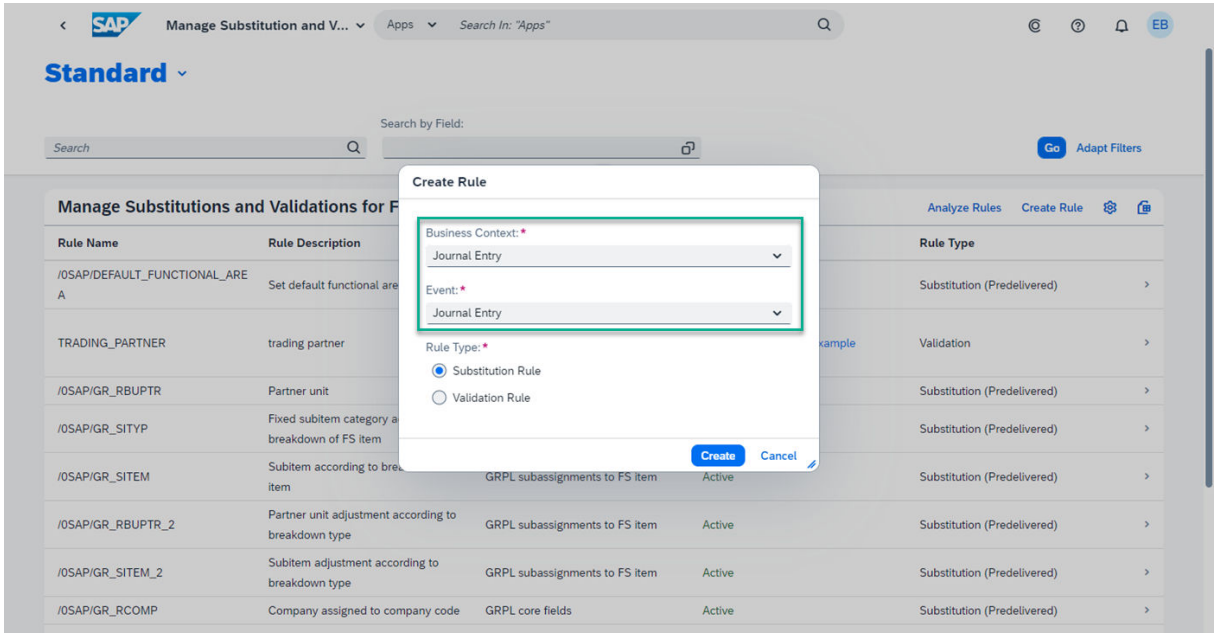
With this feature, you can now create substitution and validation rules for the new *Journal Entry* business context and event in the *Manage Substitution/Validation Rules* app.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	App ID: `F4406`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-GL` (*General Ledger Accounting* `CO-PA` (*Profitability Analysis*) `CA-JVA` (*Joint Venture Accounting*) `FIN-CS` (*S4HANA Financial Consolidation*) `FIN-FSCM-TRM` (*Treasury and Risk Management*) `PSM` (*Public Sector Management*) `CRM-S4-SRV` (*Service Management*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

When you create substitution and validation rules in the *Manage Substitution/Validation Rules* app, you first select the business context and event for which the rules should be created from the corresponding drop-down menus. The following screenhot (only available in English) shows the *Journal Entry* business context and event.



Screenshot:<alt>Journal Entry Business Context and Event

Using the *Journal Entry* business context, you can maintain substitution rules in the *Manage Substitution/Validation Rules* app for the following fields:

Target Field	Description
`AccountingDocumentHeaderText`	Document Header Text
`DocumentReferenceID`	Document Reference ID
`Reference1InDocumentHeader`	Internal ID of Reference Key 1 in Document Header
`Reference2InDocumentHeader`	Internal ID of Reference Key 2 in Document Header

> **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/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 Substitution/Validation Rules
Rules for Substitution/Validation

5.2 Manage Substitution/Validation Rules: Custom Messages

This feature enables you to create and manage custom error and warning messages in the *Manage Substitution/Validation Rules* app. These errors or warnings are displayed when data fails the validations at runtime.

Technical Details

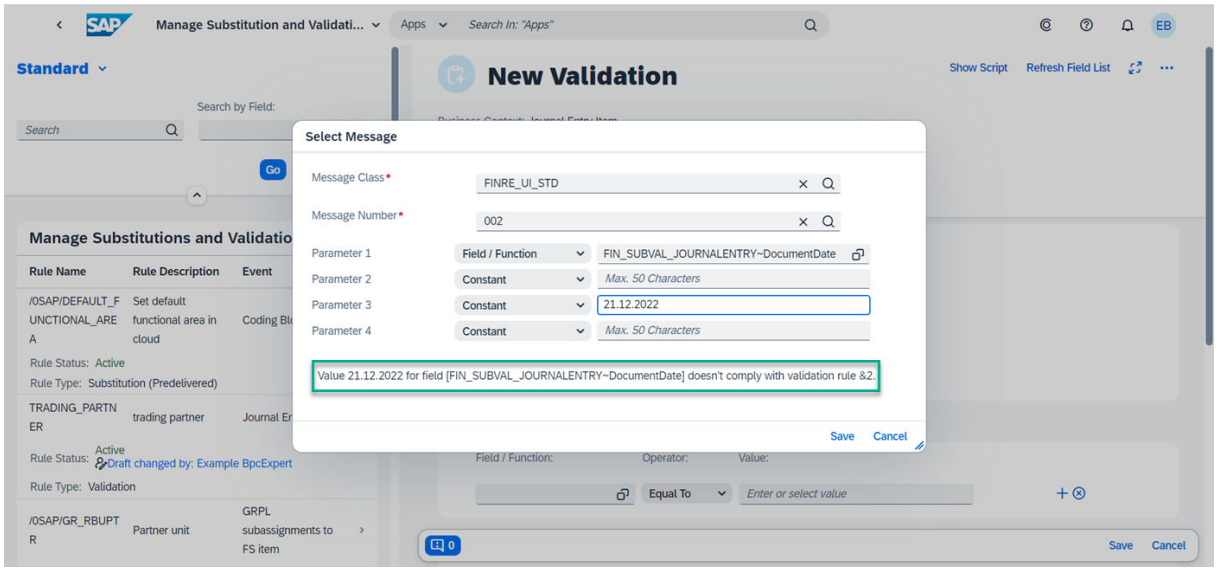
Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	App ID: `F4406`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-GL` (*General Ledger Accounting*) `CO-PA` (*Profitability Analysis*) `CA-JVA` (*Joint Venture Accounting*) `FIN-CS` (*S4HANA Financial Consolidation*) `FIN-FSCM-TRM` (*Treasury and Risk Management*) `PSM` (*Public Sector Management*) `CRM-S4-SRV` (*Service Management*)

Additional Details

In the past, when an entered value for a field in a posting or data record didn't comply with the defined validation rule, a generic warning or error message was raised depending on the *Control Level* of the rule.

With this release, you can now customize the message that is displayed for the specified control level. If you're working in a 3-system landscape, you can even create your own custom messages. The message class `FINRE_UI_STD` - *Std. Messages for FIN Substitution / Validation Tool* contains predefined messages and is predelivered by SAP. You can specify the content that is displayed for the parameters in the messages.

> **i Note**
>
> If you don't define a message, the standard message provided by the system is displayed by default.



Screenshot: <alt>Custom Messages

For more information about system landscapes, see System Landscapes in SAP S/4HANA Cloud and see Creating a Message Class on how to create custom message classes.

> **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/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 Substitution/Validation Rules
Create Validation Rules
Manage Substitution/Validation Rules: New Business Context [page 11]

5.3 Management Accounting and Margin Analysis

5.3.1 IAM Objects in Management Accounting and Margin Analysis

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

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	See the table below
Technical Object Name	See the table below
Preparation Required	No
Application Component	See the table below
Valid as Of	SAP S/4HANA Cloud 2302.1 (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

Solution Area	Name of IAM Object	Object Type	Changes	Details	Relevant Scope Items
Production Accounting	*Production Cost Accounting - Event-Based Reporting* `SAP_FIN_BC_PRD_EB_REP_PC` *Production Cost Accounting - Period-Based Reporting* `SAP_FIN_BC_PRD_PB_REP_PC`	Business Catalog	An app has been added.	The new app *Display Line Items - Production Accounting* has been added to the following business catalogs: • `SAP_FIN_BC_PRD_EB_REP_PC` • `SAP_FIN_BC_PRD_PB_REP_PC` .	3F0 (Event-Based Production Cost Posting) BEI (Period-End Closing - Plant)

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

Related Information

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

5.3.2 Objects Released for Developer Extensibility in Management Accounting and Margin Analysis

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

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J54 (Overhead Cost Accounting)
Technical Object Name	See table below
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-OM` (*Overhead Cost Controlling*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

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

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

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	Link to SAP Help Portal Documentation
CDS View	Accounting Service Document	`I_AccountingServiceDocument`	New	Accounting Service Document

Object Type	End-User Name	Technical Name	Type	Link to SAP Help Portal Documentation
CDS View	Accounting Service Document Item	`I_AcctgSrvcDocumentItemBasic`	New	Accounting Service Document Item
CDS View	Accounting Service Document Type	`I_AcctgServiceDocumentType`	New	Accounting Service Document Type

Effects on Existing Data

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

> **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/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.

5.3.3 Divisional Accounting

5.3.3.1 Joint Venture Accounting Attributes in Manage Profit Centers

Joint Venture Accounting attributes are now available in the *Company Codes* table in the *Manage Profit Centers* app. These attributes are only visible to users that have Joint Venture Accounting enabled. The attributes can be edited in the table if the company code is enabled for joint venture accounting and is assigned.

Technical Details

Type	Changed
Functional Localization	Not applicable

Scope Item	3F7 (Joint Venture Accounting)
Technical Object Name	App ID: `F3516`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-FIO-PCA-MD` (*Profit Center Accounting - Master Data*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The following Joint Venture Accounting attributes are available in the *Company Codes* table:

- Joint Venture
- Recovery Indicator
- Equity Type
- JV Object Type
- JIB/JIBE Class
- JIB/JIBE Subclass A

These are only visible to users that have Joint Venture Accounting enabled.

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/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.

5.3.4 Production Accounting

5.3.4.1 Display Line Items - Production Accounting

With this app, you can display line items in production accounting. You can filter, sort, and group the items based on various criteria. By default, the line items are grouped by order, but you can create your own variants according to the needs of your business.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	3F0 (Event-Based Production Cost Posting) BEI (Period-End Closing - Plant)
Technical Object Name	App ID: `F7288`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-FIO-OBJ-IS` (*Object Controlling for Costs and Revenue - Reporting*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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.

5.3.5 Financial Planning

5.3.5.1 End-to-End Planning Process Sample Story of Integrated Financial Planning in SAP Analytics Cloud

To help you understand how to perform Integrated Financial Planning across all planning models, we've provided an example of an end-to-end process that covers the key capabilities of Integrated Financial Planning.

When you perform financial planning in an integrated way, you usually need to switch back and forth from one planning model to another because there are often dependencies and prerequisites that need to be fulfilled first. For example, if you want to calculate resources, you need to first plan the sales quantities. In the end-to-end story, we've anticipated these interdependent tasks in the order in which they need to be performed, and we've integrated them into the story. In this way, you can stay in this single story and perform all required steps in one flow.

> **i Note**
>
> Note that the end-to-end story is for demonstration purposes only. It contains a **sample process** where we've included all dependent steps. In a company, the tasks in this story are typically performed at different points in time by different roles with different authorizations.

Technical Details

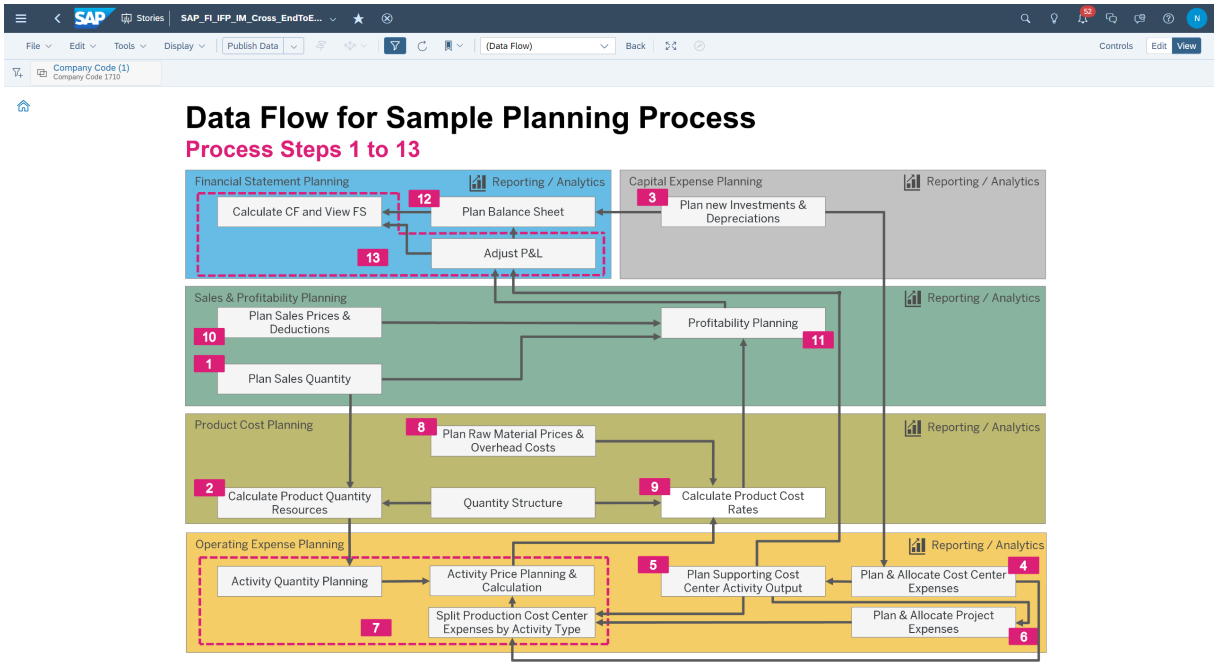
Type	New
Functional Localization	Not applicable
Scope Item	`4RC`
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-FIO-SAC-PL` (**SAP Analytics Cloud Planning Content**)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The following graphic shows the combination of a modular view and a process view of the Integrated Financial Planning business content. The numbers in the graphic show the steps in the end-to-end story moving from left to right. Some of the steps include more than one data action, which enables you to stay in the end-to-end story while performing multiple data actions with one click.

For more information on the the modular view of Integrated Financial Planning, have a look at the graphic in Financial Planning in SAP Analytics Cloud.

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

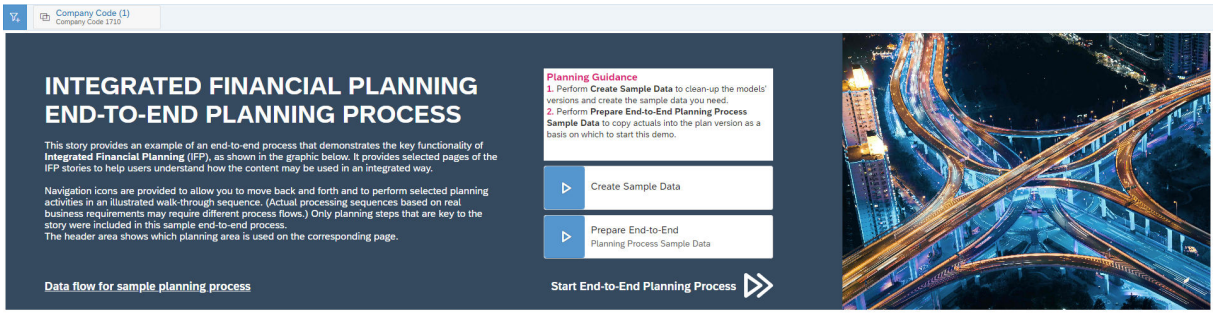


Data Flow for Sample Planning Process Screen

To open the end-to-end story, from the main menu of the SAP Analytics Cloud system, choose *Files* > *Public* > *SAP_Content* > *SAP_FI_IFP_Financial_Planning* > *SAP_FI_IFP_IM_Cross_EndToEndPlanning*.

The following screenshot shows the entry page of the end-to-end story. When you choose *Start End-to-End Planning Process*, you're guided through the entire planning process step by step.

Integrated Financial Planning End-to-End Planning Process Screen



SAP Analytics Cloud content

For more information, see Exploring Content with Sample Data

> **i Note**
>
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Related Information

Financial Planning in SAP Analytics Cloud

5.3.5.2 Enhancements for Financial Statement Planning in SAP Analytics Cloud

To get you started with financial planning in SAP Analytics Cloud, SAP is delivering the *Integrated Financial Planning for SAP S/4HANA* business content (see also: Financial Planning in SAP Analytics Cloud). Financial statement planning has been enhances with the following new sotries:

- **Financial Statement Target Analytics**
  This story allows you to view high-level target metrics in group currency by company code and profit center. Target and plan versions enable you to do comparisions.
  For more information, see Financial Statement Target Analytics.

- **Financial Statement Target Reporting**
  This story allows you to analyze profit and loss in group currency by company code and profit center. For more information, see Financial Statement Target Reporting.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	4RC
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	CO-FIO-SAC-PL (**SAP Analytics Cloud Planning Content**)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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 in SAP Analytics Cloud

5.3.5.3 Allocating Sales & Admin Costs in Financial Planning in SAP Analytics Cloud

The new *Allocate Sales & Admin Costs* story is now available for financial planning in SAP Analytics Cloud. In Integrated Financial Planning, the sales and administration costs of a cost center that don't belong directly to a product are not considered in profitability planning. Instead, these costs go directly into P&L planning of financial statement planning. However, if you want to include these costs in profitability planning to get more transparency about product-related costs, you can now use this new story to do so.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	`4RC`
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-FIO-SAC-PL` (**SAP Analytics Cloud Planning Content**)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Prerequisites

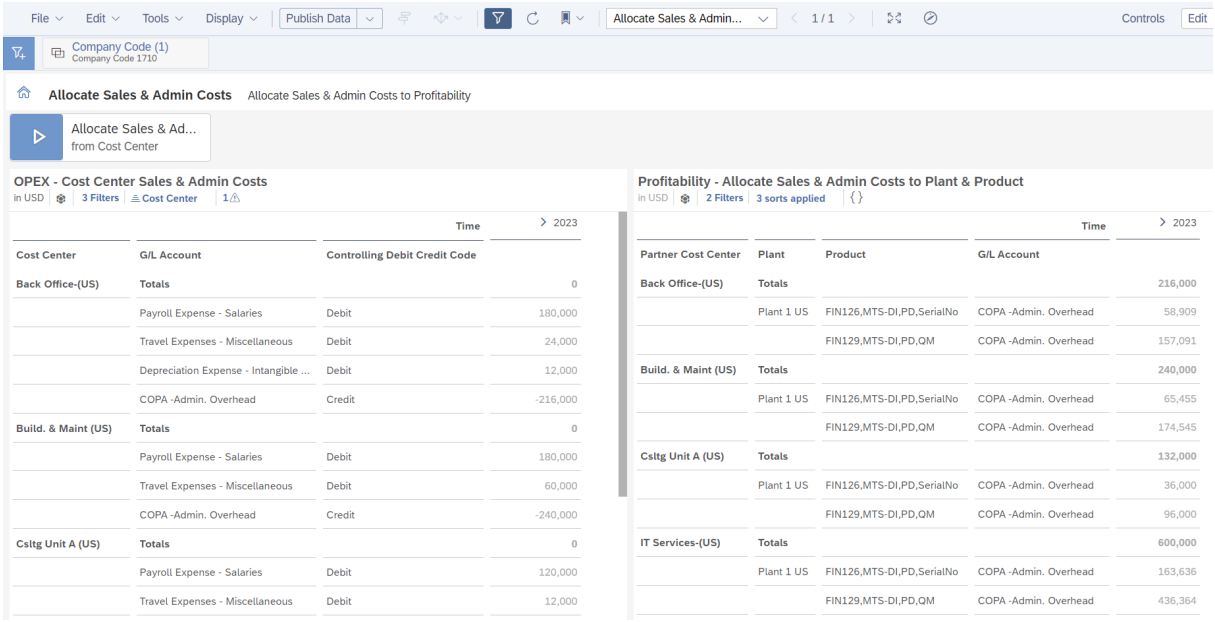
Your operating expense planning and sales and profitability planning need to be complete.

Additional Details

The *Allocate Sales & Admin Costs* story allows you to allocate cost centers' sales and administration costs from the operating expense (OPEX) planning model to a combination of plant and product in the sales and profitability planning model. After the function has been performed, the result of the allocation for operating

expense planning is displayed on the left side, and for sales and profitability planning on the right side as shown in the following screenshot. On the OPEX side, debits and credits, including the credit from the allocation, result in a total of zero for the selected cost centers. On the profitability side, the table displays the allocated costs for plant and product according to the distribution to plant and product in the gross revenue plan.

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



Allocate Sales & Admin Costs Screen

To open this story, from the main menu of the SAP Analytics Cloud system, choose *Files* > *Public* > *SAP_Content* > *SAP_FI_IFP_Financial_Planning* > *SAP_FI_IFP_IM_Cross_AllocateSales&AdminCosts*.

Allocated sales and admin costs are also considered in related planning processes and reporting capabilities. For example, in financial statement planning, the operating expenses are copied not only from the cost center plan, but now they're also copied from the profitability plan with the allocated costs per product. Operating expenses are now also displayed in profitability reporting.

For more information, see Allocating Sales and Admin Costs.

> **i Note**
>
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Related Information

Financial Planning in SAP Analytics Cloud

5.4 Accounting and Financial Close

5.4.1 Asset Accounting

5.4.1.1 OData API: Fixed Asset – Post Asset Acquisition

The OData API *Fixed Asset – Post Asset Acquisition* has been enhanced. You can now also use it to make postings for the following transactions: received credit memos and quantity adjustments.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1GB; J62; 33F
Technical Object Name	API_FIXEDASSETACQUISITION_G4BA
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	*Asset Accounting* (FI-AA)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

The API *Fixed Asset – Post Asset Acquisition* (`API_FIXEDASSETACQUISITION_G4BA`) is available as of release SAP S/4HANA Cloud 2302. As of this release, you can use this service to make postings for the following transactions:

- Asset acquisitions (without integration to Accounts Payables) and
- Post-capitalizations

As of release SAP S/4HANA 2302.1, the service also enables you to make postings for the following transactions:

- Credit memos (received)
- Quantity adjustments

The transactions covered by this service correspond to those from the app *Post Asset Acquisition - And Quantity Adjustment* (`F6488`).

The enhanced API is available on the SAP API Business Hub (https://api.sap.com/).

Effects on Existing Data

None.

Effects on Data Transfer

None.

Effects on System Administration

None.

Effects on Configuration

None.

Additional Information

For more information about the enhanced API, see the application help (product assistance) for Asset Accounting under Fixed Asset – Post Asset Acquisition,

> **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/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.

5.4.2 Revenue and Cost Accounting

5.4.2.1 Event-Based Revenue Recognition

5.4.2.1.1 Replacement Revenue Recognition Key Added in Event-Based Revenue Recognition Apps

With this release, a field for the *Replacement Revenue Recognition Key* has been added to the *Event-Based Revenue Recognition – Projects*, *Event-Based Revenue Recognition - Sales Orders*, *Event-Based Revenue Recognition - Service Documents*, and *Event-Based Revenue Recognition - Provider Contracts* apps. The *Replacement Revenue Recognition Key* is only displayed if it has been set in your Configuration environment by your system administrator.

Technical Details

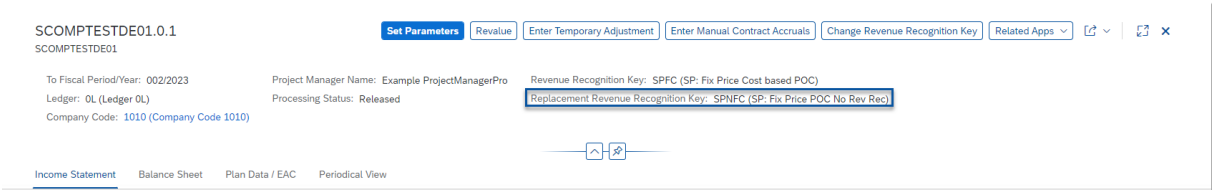
Type	Changed
Functional Localization	Not applicable

Scope Item	1IL (Event-Based Revenue Recognition - Project-Based Services) 1P0 (Event-Based Revenue Recognition - Project-Based Services - IFRS) 33O (Event-Based Revenue Recognition - Project-Based Services - US GAAP) 4GQ (Event-Based Revenue Recognition - Project-Based Sales) 4GR (Event-Based Revenue Recognition - Project-Based Sales - IFRS) 4GS (Event-Based Revenue Recognition - Project-Based Sales - US GAAP) 1K2 (Event-Based Revenue Recognition - Sell from Stock) 33M (Event-Based Revenue Recognition - Sell from Stock - IFRS) 33J (Event-Based Revenue Recognition - Sell from Stock - US GAAP) 3M3 (Event-Based Revenue Recognition - Service Documents) 3M4 (Event-Based Revenue Recognition - Service Documents - IFRS) 3M5 (Event-Based Revenue Recognition - Service Documents - US GAAP) 5DQ (Event-Based Revenue Recognition - Subscription Billing) 5DR (Event-Based Revenue Recognition - Subscription Billing - IFRS) 5DS (Event-Based Revenue Recognition - Subscription Billing - US GAAP)
Technical Object Name	App IDs: `F4767`, `F2441A`, `F5406`, `F6007`
Preparation Required	Yes (feature activation required)
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No

Application Component	`CO-PC-OBJ-EBR` (*Event-Based Revenue Recognition*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

The following screenshot (only available in English) shows you the *Replacement Revenue Recognition Key* field in the *Event-Based Revenue Recognition – Projects* app.



Effects on System Administration

This new feature is not automatically in your system as of SAP S/4HANA Cloud 2302.1 but requires you to activate the following features:

- `FINS_TRR_RPLCMT_REV_REC_KEY_PR`: Activation of the feature in *Event-Based Revenue Recognition – Projects* app
- `FINS_TRR_RPLCMT_REV_REC_KEY_SO`: Activation of the feature in *Event-Based Revenue Recognition – Sales Orders* app
- `FINS_TRR_RPLCMT_REV_REC_KEY_PC`: Activation of the feature in *Event-Based Revenue Recognition – Provider Contracts* app
- `FINS_TRR_RPLCMT_REV_REC_KEY_SD`: Activation of the feature in *Event-Based Revenue Recognition – Service Documents* app

For more details about the activation of features, see Activate New Features.

Effects on Configuration

In your configuration environment, use the search function to open the activity *Define Replacement Rules of Recognition Keys*. Here, if you need to use a different revenue recognition method, you can create a replacement rule for the existing revenue recognition key by assigning a replacement revenue recognition key to a certain combination of accounting principle and standard revenue recognition key. In this case, the replacement revenue recognition key is used for revenue recognition. During the runtime it replaces the revenue recognition key that is stored in the master data. You can only replace the standard revenue recognition key with a replacement revenue recognition key used for the same revenue recognition scenario, meaning you can replace a standard sales order revenue recognition key with another sales order replacement revenue recognition key.

> **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/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

Event-Based Revenue Recognition - Projects
Event-Based Revenue Recognition - Sales Orders (Version 2)
Event-Based Revenue Recognition – Service Documents
Event-Based Revenue Recognition – Provider Contracts

5.4.2.1.2 Company Code Name Column and Filter Added to *Event-Based Revenue Recognition - Provider Contracts* and *Event-Based Revenue Recognition - Projects* Apps

With this release, a new *Company Code Name* filter and column have been added to the *Event-Based Revenue Recognition - Provider Contracts* and *Event-Based Revenue Recognition - Projects* apps. They provide a description of the company code used. As they are hidden by default, you need to add the *Company Code Name* filter and column by choosing ⚙ *Settings*.

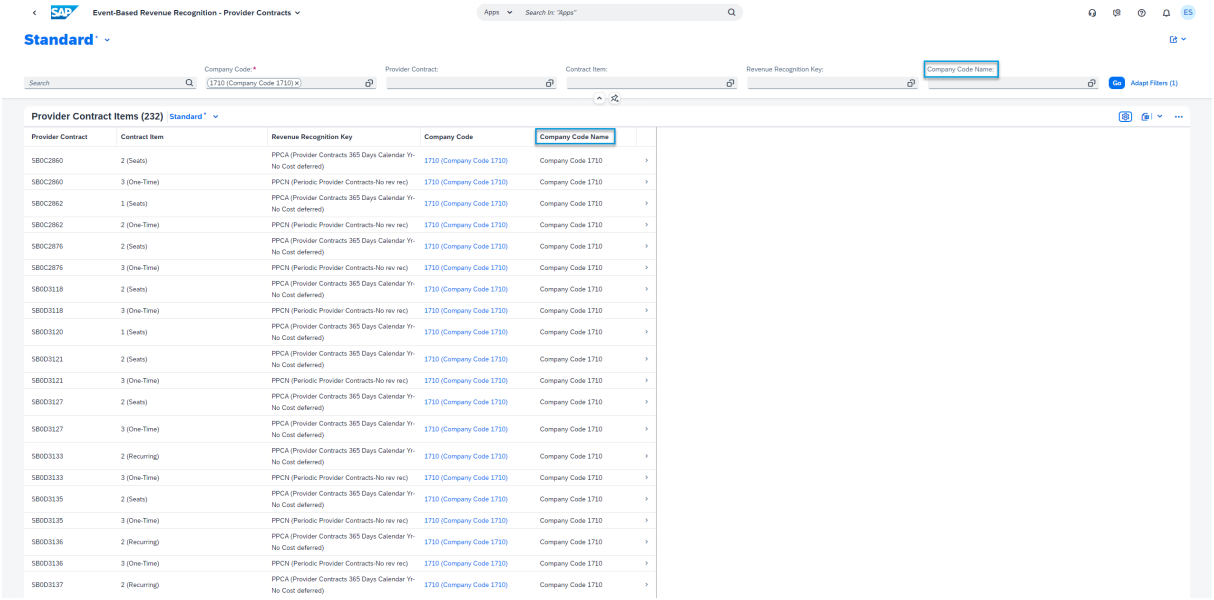
Technical Details

Type	Changed
Functional Localization	Not applicable

Scope Item	1IL (Event-Based Revenue Recognition - Project-Based Services) 1P0 (Event-Based Revenue Recognition - Project-Based Services - IFRS) 33O (Event-Based Revenue Recognition - Project-Based Services - US GAAP) 4GQ (Event-Based Revenue Recognition - Project-Based Sales) 4GR (Event-Based Revenue Recognition - Project-Based Sales - IFRS) 4GS (Event-Based Revenue Recognition - Project-Based Sales - US GAAP) 5DQ (Event-Based Revenue Recognition - Subscription Billing) 5DR (Event-Based Revenue Recognition - Subscription Billing - IFRS) 5DS (Event-Based Revenue Recognition - Subscription Billing - US GAAP)
Technical Object Name	App IDs: `F4767`, `F5406`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-PC-OBJ-EBR` (*Event-Based Revenue Recognition*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

The following screenshot (only available in English) show you the *Company Code Name* filter and column in the *Event-Based Revenue Recognition - Provider Contracts* 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/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

Event-Based Revenue Recognition - Projects
Event-Based Revenue Recognition – Provider Contracts

5.4.2.1.3 Labels Adapted in the Display Project WIP Details App

With this release, several filters and output columns in the *Display Project WIP Details* app have been adapted.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1IL (Event-Based Revenue Recognition - Project-Based Services) 1P0 (Event-Based Revenue Recognition - Project-Based Services - IFRS) 33O (Event-Based Revenue Recognition - Project-Based Services - US GAAP)
Technical Object Name	App ID: `F4766`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-PC-OBJ-EBR` (*Event-Based Revenue Recognition*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

The following filters/output columns have been adapted:

Filters

Old Label	New Label
Project Def. Name	Project Definition Name
Serv. Rendered Date	Services Rendered Date

Output Columns

Old Label	New Label
BillableCost (CCCur)	Billable Cost (Company Code Currency)
NotBillablCost CCCur	Not Billable Cost (Company Code Currency)

Old Label	New Label
Billed Cost (CC Cur)	Billed Cost (Company Code Currency)
UnbilledCost (CCCur)	Unbilled Cost (Company Code Currency)
BillablRevenue SOCur	Billable Revenue (Sales Order Currency)
BillablRevenue CCCur	Billable Revenue (Company Code Currency)
BillableCost (TrCur)	Billable Cost (Transaction Currency)
Billed Cost (Tr Cur)	Billed Cost (Transaction Currency)
NotBillablCost TrCur	Not Billable Cost (Transaction Currency)
NotBillable Quantity	Not Billable Quantity
Project Def. Name	Project Definition Name
Serv. Rendered Date	Services Rendered Date
UnbilledCost (TrCur)	Unbilled Cost (Transaction Currency)

> **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/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

Display Project WIP Details

5.4.2.1.4 Change Revenue Recognition Key Action in Event-Based Revenue Recognition Integration API

With this release, a new action `ChanceRecognitionKey` for the API *Event-Based Revenue Recognition Integration* (`API_EVENT_BASED_REVREC_PROJECT_SRV`) is available.

To conduct Event-Based Revenue Recognition for a WBS element (projects), a revenue recognition key needs to be assigned which controls how revenue recognition values are calculated. To change the revenue recognition key that was originally assigned to a particular WBS element (project) to a new one, you use the `POST` method to call the `ChangeRecognitionKey` action.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1IL (Event-Based Revenue Recognition - Project-Based Services) 1P0 (Event-Based Revenue Recognition - Project-Based Services - IFRS) 33O (Event-Based Revenue Recognition - Project-Based Services - US GAAP) 4GQ (Event-Based Revenue Recognition - Project-Based Sales) 4GR (Event-Based Revenue Recognition - Project-Based Sales - IFRS) 4GS (Event-Based Revenue Recognition - Project-Based Sales - US GAAP)
Technical Object Name	API: `API_EVENT_BASED_REVREC_PROJECT_SRV`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CO-PC-OBJ-EBR` (*Event-Based Revenue Recognition*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

This action is similar to the *Change Revenue Recognition Key* functionality in the *Event-Based Revenue Recognition – Projects* app.

You can change the revenue recognition key if at least one of the following is true:

- No postings have been made. You can change it to any revenue recognition key within the recognition key area.
- In case any posting has already been made:

- You can change the original revenue recognition key to a new revenue recognition key if the allocated assignment rule of the new one is the same as the original one.
- You can change the original revenue recognition key to a new revenue recognition key within the same area if the assignment rules are not the same, but the assigned G/L accounts are the same.

This service is published on the SAP API Business Hub.

> **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/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

Event-Based Revenue Recognition Integration
APIs on SAP API Business Hub

5.4.3 Group Reporting

5.5 Treasury Management

5.5.1 Cash and Liquidity Management

5.5.1.1 Enhancement for Bank Fee Validation

In the *Monitor Bank Fees* app, the validation logic for bank service charges has been enhanced to ensure the validation also works when bank service mapping is not maintained. New fields *Payment Transaction Type Group* and *External Transaction* have been added to the list page and the object page of the app.

Technical Details

Type	Changed
Functional Localization	Not applicable

Scope Item	`200` (Bank Fee Management)
Technical Object Name	App ID: `F3001`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FIN-FSCM-CLM-BAM` (*Bank Account Management*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

In the past, for bank service fees assigned with condition type `01` *Unit Pricing (Standard)*, `03` *Balance-Based Pricing*, `04` *Tier Pricing*, or `05` *Threshold Pricing*, the *Calculated Volume* is calculated as follows:

- Calculate the total volume of the service as stated in the end-of-day bank statement and use it as the **calculated volume** if both of the following conditions are met:
  - The bank service has been mapped to a transaction type and an external transaction in *Manage Banks*
  - The service can be found in the imported bank statement.
- Set the **calculated volume** as 0 if the bank service mapping is not maintained or the service is not found in bank statements.

As of this release, the calculation logic for *Calculated Volume* has been enhanced as follows:

- Calculate the total volume of the service as stated in the end-of-day bank statement and use it as the **calculated volume** if both of the following conditions are met:
  - The bank service has been mapped to a transaction type and an external transaction in the *Manage Banks* app.
  - The bank service can be found in the imported bank statement.
- Use the service volume in the bank service billing file as the **calculated volume** if the bank service mapping is not maintained, irrespective of whether the service can be found in the bank statement.
- Set the **calculated volume** as 0 if the bank service mapping is maintained but the service is not found in bank statements.

The table below shows the differences between the old and new calculation methods:

Bank Service Mapping	Service in Bank Statement	Calculated Volume (Old)	Calculated Volume (New)
Maintained	Can be found	Total volume of the service in the bank statement	Total volume of the service in the bank statement
Maintained	Not found	0	0
Not maintained	Can be found	0	Service volume in the bank service billing file
Not maintained	Not found	0	Service volume in the bank service billing file

Effects on System Administration

This feature will not automatically be available in your system as of SAP S/4HANA Cloud 2303.1 but requires that you activate the feature *Monitor Bank Fees: Enhancement for Bank Fee Validation* (`FTGL_FCLM_BAM_CALC_METHOD`).

For more information on the activation of features, see Activate New Features.

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

Validating Bank Service Charges
Monitor Bank Fees

5.5.1.2 Enhancements for Manage Bank Accounts

In the *Manage Bank Accounts* app, the bank account lifecycle diagram has been enhanced with legends for different bank account control modes. In the case of bank accounts for which manual creation has been disabled, the error message has been enhanced with a link that is visible to users who are authorized to the *Submit Bank Account Applications* app, where they can request a new bank account through a bank account application process.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	`J77` (Advanced Bank Account Management)
Technical Object Name	App ID: `F1366A`
Preparation Required	Yes
Latest Reference Content Version Required	No
Application Component	`FIN-FSCM-CLM-BAM` (*Bank Account Management*)
Valid as Of	SAP S/4HANA Cloud 2302.1

> **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.

Effects on System Administration

This feature will not automatically be available in your system as of SAP S/4HANA Cloud 2303.1 but requires that you activate the feature *Manage Bank Accounts: Enhancements for the Lifecycle Diagram and Messages* (`FTGL_MNG_BKACCT_ENHNCMNT_2302`).

For more information on the activation of features, see Activate New Features.

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

5.5.2 Treasury and Risk Management

5.5.2.1 Mirroring of Other Flows for Interest Rate Instruments

With this feature, changes on the *Other Flows* tab of an intercompany transaction for an interest rate instrument (product category 550) in the app *Create Financial Transaction* (`FTR_CREATE`) are now mirrored automatically in the corresponding mirror transaction. In order to activate mirroring for a particular flow type, you must ensure that this flow type is mapped in the configuration activity *ICT - Map Flow Types*.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	`1YI` (Intercompany Process for Debt and Investment Mgmt) `2F2` (Intercompany Foreign Exchange Management)
Technical Object Name	App: *Create Financial Transaction* (`FTR_CREATE`)
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	Yes
Application Component	`FIN-FSCM-TRM` (*Treasury and Risk Management*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

If you make any changes to a flow on the *Other Flows* tab when changing, rolling over or terminating an intercompany transaction for an interest rate instrument, you will see a confirmation message that the corresponding mirror transaction will be changed, but only if the flow type is mapped in the configuration activity *ICT - Map Flow Types*. Other flows that are not mapped here are not mirrored, and you will not see a confirmation message if you change such flow types. Other flows cannot be changed during settlement or reversal, so no changes to other flows are mirrored here.

To edit existing other flows, double click the relevant line in the table and make your changes in the dialog that appears. Click *Copy* in this dialog to save your changes. If the other flow is mirror-relevant, you see a message that the mirror transaction will be changed. For more information, see Other Flows.

Effects on Configuration

Make sure that all flow types for which you want to enable mirroring are mapped in the configuration activity *ICT - Map Flow Types*. Flow types that are not mapped here will not be mirrored.

> **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/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

Creating and Changing Mirror Transactions

5.6 Financial Operations

5.6.1 Receivables Management

5.6.2 Invoice Management

5.6.2.1 Simplified App URL for Revise Payment Proposals

The URL of the *Revise Payment Proposals* app (ID: `F0771`) has been simplified. The enhancement does not have impact on the functionality of the app.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J60
Technical Object Name	App ID: `F0771`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-FIO-AP` (*Fiori UI for Accounts Payable*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

5.7 Billing and Revenue Innovation Management

5.7.1 Convergent Invoicing

5.7.1.1 Key User Extensibility for Billing Plan and Billing Requests

With this feature, you can adapt the billing plan and invoice correction processes in Convergent Invoicing to suit your requirements. You can:

- Add custom fields to billing plans.
- Add custom fields to billing requests.
- Automatically transfer these custom fields to follow-on documents.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	2T3 [Convergent Invoicing - Recurring and One-Off Items] 2BE [Convergent Invoicing - Invoice Correction Processing]
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-CAC-INV` (*Convergent Invoicing*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

To create custom fields, you need the *Extensibility* role assigned to your user.

The following business contexts for custom fields are available in the *Custom Fields* app:

- *Contract Accounting Billing Plan Header* (`CINV_BILLINGPLAN_HEADER`)
- *Contract Accounting Billing Plan Item* (`CINV_BILLINGPLAN_ITEM`)
- *Contract Accounting Billing Request* (`CINV_BILLINGREQUEST_ITEM`)

Effects on Data Transfer

These business contexts for custom fields provide optional extensibility for the transfer of data in Convergent Invoicing.

When a business scenario is activated for a custom field, note the following principles:

- The value in the custom field is always copied from source to destination, even when the source field is empty.
- The standard logic for Convergent Invoicing processes applies:
  - Fields with character format serve as split criteria.
  - Fields with numeric format are aggregated.

If you want a numeric value to be shown for information only, you can avoid the aggregation by using type character for the field instead of type numerical. However, use this option with care as it increases data consumption.

> **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/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

Extend Your System

5.7.1.2 Enhancements for Partner Settlement

With this feature, you can adapt the partner settlement process in Convergent Invoicing to suit your requirements. With the following business add-ins (BAdIs), you can influence, for example, which amounts and master data are used.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	4SL [Convergent Invoicing - Revenue Sharing and Partner Settlement]
Technical Object Name	BAdI: `FKK_EVENT_8245` BAdI: `FKK_EVENT_DIT_RSN_10` BAdI: `FKK_EVENT_DIT_RSN_15` BAdI: `FKK_EVENT_DIT_RSN_20` BAdI: `FKK_EVENT_DIT_RSN_30` BAdI: `FKK_EVENT_DIT_RSN_35`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-CAC-INV` (*Convergent Invoicing*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

To use business add-ins (BAdIs), you need the *Extensibility* role assigned to your user.

The following BAdIs are available in the *Custom Logic* app:

- *BAdI: Determine Base Amount* (`FKK_EVENT_8245`)
- *BAdI: Determine Generic Key of Dependent Item* (`FKK_EVENT_DIT_RSN_10`)
- *BAdI: Master Data Determination* (`FKK_EVENT_DIT_RSN_15`)
- *BAdI: Amount Determination* (`FKK_EVENT_DIT_RSN_20`)
- *BAdI: Adapt Dependent Consumption Items* (`FKK_EVENT_DIT_RSN_30`)
- *BAdI: Adapt Dependent Billable Items* (`FKK_EVENT_DIT_RSN_35`)

Effects on Data Transfer

These BAdIs provide optional extensibility for the transfer of data in Convergent Invoicing.

> **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/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

Partner Settlement

5.8 APIs for Finance

5.8.1 SOAP API: Journal Entry – Post (Synchronous)

For API *Journal Entry – Post (Synchronous)* (`JournalEntryCreateRequestConfirmation_In`), the *BillableControl* parameter has been newly added to the `Item` node, and the permitted values of the *Business Transaction Type* parameter have been changed in the `Journal Entry` node.

Item node

Parameter	Description	Necessity
`BillableControl`	Used in the Professional Services scenario to plan and post non-billable efforts to a WBS Element.	Optional

Journal Entry node

Parameter	Description	Necessity
`BusinessTransactionType`	Business transaction type. Permitted values: • `RFBU` (FI Posting) • `AZAF` (Down Payment Request)	Mandatory

> **Note**
>
> With the new permitted value, the *Business Transaction Type* parameter no longer supports `RFST` (FI statistics posting).

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	`JournalEntryCreateRequestConfirmation_In`
Preparation Required	No
Latest Reference Content Version Required **Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`AC-INT`
Valid as Of	SAP S/4HANA Cloud 2302.1

Related Information

Journal Entry - Post (Synchronous)
Journal Entry - Post (Asynchronous)

5.8.2 SOAP API: Journal Entry – Post (Asynchronous)

For API *Journal Entry – Post (Asynchronous)* (`JournalEntryBulkCreationRequest_In`), the *BillableControl* parameter has been newly added to the `Item` node, and the permitted values of the *Business Transaction Type* parameter have been changed in the `Journal Entry` node.

Item node

Parameter	Description	Necessity
`BillableControl`	Used in the Professional Services scenario to plan and post non-billable efforts to a WBS Element.	Optional

Journal Entry node

Parameter	Description	Necessity
`BusinessTransactionType`	Business transaction type. Permitted values: • `RFBU` (FI Posting) • `AZAF` (Down Payment Request)	Mandatory

> **Note**
>
> With the new permitted value, the *Business Transaction Type* parameter no longer supports `RFST` (FI statistics posting).

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Technical Object Name	`JournalEntryBulkCreationRequest_In`
Preparation Required	No
Latest Reference Content Version Required **Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`AC-INT`
Valid as Of	SAP S/4HANA Cloud 2302.1

Related Information

Journal Entry - Post (Synchronous)
Journal Entry - Post (Asynchronous)

5.9 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 147].

6 Human Resources

6.1 HR Connectivity and Workforce Overview

6.1.1 Determine Communication System for Worker's Photo (WFD_B_DEF_COMM_SYST)

You use this BAdI to determine the communication system for retrieving the worker's photo. Based on the data maintained in the source system for the worker the communication system can be determined.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	`WFD_B_DEF_COMM_SYST`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-WFD-UI` (*Factsheet and Import*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

BAdIs for Workforce Person Replication

6.1.2 Supplier of Contingent Worker

The warning message *Only one supplier is expected per work agreement for a contingent worker* is shown in the *Message Monitoring Overview* app for contingent workers when a work agreement has more than one non-unique supplier (work order). We recommend that you create only one supplier for each work agreement.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1FD (Employee Integration - SAP S/4HANA Enablement)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-WFD-INT` (*Integration issues WorkForce Domain*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

HR Connectivity and Workforce Overview

6.2 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 147].

7 Manufacturing

7.1 Production Planning

7.2 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 147].

8 Professional Services

8.1 Customer Project Management

8.1.1 Project Control - Professional Services Projects

In the *Project Control - Professional Services Projects* app, you can now use quick views to display details of a cost center, profit center, or a service organization. If you have the necessary authorization, you can also navigate to related apps to view or manage relevant information.

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 **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-CPD-SS` (*S/4HANA Professional Services Cloud - CPM*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Effects on System Administration

The following business catalogs provide authorization to view details and navigate to respective apps:

- Overhead Cost Accounting - Cost Center Master Data (`SAP_FIN_BC_OH_MD_CCA_PC`)
- Profit Center Accounting - Profit Center Master Data (`SAP_FIN_BC_OH_MD_PCA_PC`)
- Professional Services Projects - Service Organization (`SAP_PSP_BC_SERVICE_ORG_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/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Project Control – Professional Services Projects

8.1.2 Migration Object for Commercial Projects

The sales order part for the migration of commercial projects has been enhanced. In sales order items, you can now migrate the amount cap and the amount notification threshold.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J11 (Customer Project Management - Project-Based Services)
Technical Object Name	App ID: `F3473`
Preparation Required	No

Latest Reference Content Version Required	No

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

Application Component	`CA-CPD-SS` (*S/4HANA Professional Services Cloud - CPM*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

> **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/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

Commercial project

8.1.3 New Fields in Prepare Billing

The following new read-only fields are now available in the *Prepare Billing* user interface. They are not shown by default, but you can add them through personalization.

- Work package name
  For the contract types/billing methods *Time and Expenses* and *Usage Based*, the work package name can now be shown in addition to the work package ID.
- Billing item description
  For all contract types/billing methods, including additional item, the billing item description can now be shown in addition to the billing element ID.

Technical Details

Type	New

Functional Localization	Not applicable
Scope Item	4E9 (Project Billing - Project-Based Services)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PS-BIL` (*Project Billing*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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.

8.1.4 Handling of Cost Center and Profit Center

This feature enables you to use the following master data with greater flexibility in regard to validity periods of master data and the duration of professional services projects:

- Cost center
- Profit center

Technical Details

Type	Changed
Functional Localization	Not applicable

Scope Item	J11 (Customer Project Management - Project-Based Services) 1A8 (Internal Project Management - Project-Based Services) 1NT (Project Control - Finance)
Technical Object Name	App ID: `F0719`, `F1656`, `F1562`, `F1635`, `F6869` API: `/CPD/SC_PROJ_ENGMT_CREATE_UPD_SRV`, `API_ENTERPRISE_PROJECT_SRV`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-CPD-SS` (*S/4HANA Professional Services Cloud - CPM*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

Master data such as cost center and profit center consist of time-dependent fields, which when updated, result in the creation of master data records with new validity periods.

With this change, you can now manage your project durations even if the master data consists of several validity periods within the duration of the project, so long as your master data is valid for the duration of the project irrespective of time-dependent slices.

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/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.

8.1.5 Navigation to SAP Cloud for Projects

This feature enables the project manager for professional services projects (SAP_BR_PROJECT_MANAGER_PROF) to directly navigate to the *Manage Resource Requests* app in SAP S/4HANA Cloud for projects by using a corresponding tile in the role-specific launchpad.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	6JO (Resource Management for Projects) J11 (Customer Project Management - Project-Based Services) 1A8 (Internal Project Management - Project-Based Services)
Technical Object Name	Business Catalog: `SAP_PPM_BC_RESOURCE_MGMT_PC`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PPM-PRO` (*Project Management*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Effects on System Administration

The following prerequisites must be fulfilled:

- To enable users to access this app, their business user needs to have the following business catalog assigned: *Cloud for Projects - Resource Management* (`SAP_PPM_BC_RESOURCE_MGMT_PC`).
  The business catalog *Cloud for Projects - Resource Management* (`SAP_PPM_BC_RESOURCE_MGMT_PC`) is assigned to role template *Project Manager - Professional Services* (`SAP_BR_PROJECT_MANAGER_PROF`) by default.
- To be able to open the *Manage Resource Requests* app, a user must have the same business users in SAP S/4HANA Cloud and SAP S/4HANA Cloud for projects.

- The communication scenario `SAP_COM_0840` (*SAP S/4HANA Cloud for Projects - Resource Management UI Integration*) must be activated.
- The scope item `6J0` (*Resource Management for Projects*) must be activated.

For more information about SAP S/4HANA Cloud for projects, see https://help.sap.com/docs/PPRM_OD.

> **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/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.

8.2 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 147].

9 R&D/Engineering

9.1 Enterprise Portfolio and Project Management

9.1.1 Project Logistics Control

9.1.1.1 Cross-Company Resource Planning for Project Demands of Type "Direct Staffing"

With this feature, you can create project demands of type *Direct Staffing* whose cost center is assigned to another company code than the responsible cost center of the related WBS element. It enables you to carry out cross-company resource planning and assignment for resource demands of enterprise projects.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	4RF (Project Control - Resourcing and Procurement) PRF (Project Control - Resourcing and Procurement)
Technical Object Name	App ID: `F4562` API: `API_PROJECTDEMAND_0001` RAP business object: `I_PROJECTDEMANDTP_2`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PS-DMN` (*Project Demand*)

> **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/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

Resource Demand

9.1.1.2 Project Demand Events

The *Project Demand* business object now raises a business event when one of the following operations has been carried out for a project demand of an enterprise project or a professional services project:

- The project demand has been created.
- The project demand has been changed.
- The project demand has been deleted.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	4RF (Project Control - Resourcing and Procurement) PRF (Project Control - Resourcing and Procurement)
Technical Object Name	Event object: `CE_PROJECTDEMANDEVENTS`
Preparation Required	No

Latest Reference Content Version Required	No

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

Application Component	`PS-DMN` (*Project Demand*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

These events are available on the SAP API Business 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/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Project Demand Events

9.1.2 Project Management

9.1.2.1 Navigation to SAP Cloud for Projects

This feature enables the project manager for enterprise projects (`SAP_BR_PROJECTMANAGER`) to directly navigate to the *My Collaborative Projects* app in SAP S/4HANA Cloud for projects by using a corresponding tile in the role-specific launchpad.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1YF (Project Review) 6JN (Collaborative Project Management)
Technical Object Name	Business catalog: `SAP_PPM_BC_PROJ_COLLABN_PC`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PPM-PRO` (*Project Management*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Effects on System Administration

The following prerequisites must be fullfilled:

- To enable users to access this app, their business user needs to have the following business catalog assigned: `SAP_PPM_BC_PROJ_COLLABN_PC`.
  The business catalog `SAP_PPM_BC_PROJ_COLLABN_PC` is assigned to role template `SAP_BR_PROJECTMANAGER` by default.
- To be able to open the *My Collaborative Projects* app, a user must have the same business users in SAP S/4HANA Cloud and SAP S/4HANA Cloud for projects.
- The communication scenario `SAP_COM_0843` (*SAP S/4HANA Cloud for Projects - Collaborative Project Management UI Integration*) must be activated.
- The scope item `6JN` (*Collaborative Project Management*) must be activated.

For more information about SAP S/4HANA Cloud for projects, see https://help.sap.com/docs/PPRM_OD.

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/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 Document Info Record Events

Document Info Record provides a new business event to notify consumers about document info records status changes.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	22P
Technical Object Name	`StatusChanged`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-DMS` (*Document Management System*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

Document Info Record Events

9.3 Objects Released for Developer Extensibility in BOM Management

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

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	See table below
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`PLM-FIO-BOM` (*Bills of Material*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

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
RAP business object	BillOfMaterial	`I_BillOfMaterialTP_2`	Changed	This business object is now extensible. You can enhance your own custom field logic according to your business needs.
RAP business object	BillOfMaterial	`R_BillOfMaterialTP`	Changed	This business object is now extensible. You can enhance your own custom field logic according to your business needs.
RAP business object	BillOfMaterialItem	`I_BillOfMaterialItemTP_2`	Changed	This business object is now extensible. You can enhance your own custom field logic according to your business needs.
RAP business object	BillOfMaterialItem	`R_BillOfMaterialItemTP`	Changed	This business object is now extensible. You can enhance your own custom field logic according to your business needs.

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

Effects on System Administration

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

> **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/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.

9.4 Product Compliance

9.4.1 Dangerous Goods Management

9.4.1.1 Regulatory Content for Dangerous Goods

In *Dangerous Goods Management*, a compliance requirement contains data for a specific dangerous goods regulation, and this data is delivered as regulatory content for dangerous goods. With this feature, the regulatory content is updated and enhanced.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3FC (Assess Dangerous Goods for a Product)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	EHS-SUS-DG (*Dangerous Goods*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

With this feature, the following new compliance requirement versions are delivered:

- ADR 2023
- IATA-DGR 2023

Effects on Existing Data

For the updated compliance requirements, you need to confirm the changes in these compliance requirements using the *Activate Compliance Requirements - Dangerous Goods* app.

After you've activated the new compliance requirement versions, you have to reassess the dangerous goods classification for the affected products using the *Manage Regulation Updates - Unpackaged Products* 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/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

You can find more information about the compliance requirements that are delivered with the SAP Regulatory Content in the product assistance for *Product Compliance*. See:

- SAP Content for Dangerous Goods Management
- Compliance Requirements in Dangerous Goods Management

9.4.1.2 Display of Related Packaged Products when Classifying Unpackaged Dangerous Goods

With this function, you can view the classification of the packaged products that are related to the unpackaged product that you're classifying using the *Classify Unpackaged Dangerous Goods* (App ID: F3642) app.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	3FC (Assess Dangerous Goods for a Product)
Technical Object Name	App ID: F3642
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	EHS-SUS-DG (*Dangerous Goods*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

If products are assigned as related packaged products to the compliance view of an unpackaged product, you can view the dangerous goods classifications of the related packaged products when you classify this unpackaged product using the *Classify Unpackaged Dangerous Goods* (F3642) app.

You can view the number of classifications in status *In Progress* and the classifications in status *Released*. You can select the number of classifications to view the dangerous goods description for documents for all regulations for which the packaged product is classified. In addition, you can select a packaged product to navigate to the *Classify Packaged Dangerous Goods* (F3710) app where you can view or edit the classification data for the selected packaged product.

Effects on System Administration

As this function isn't automatically available in your system as of SAP S/4HANA Cloud 2302.1, you have to activate the feature *Show Related Packaged Products in the Classify Unpackaged Dangerous Goods App* (FTGL_PSSPROD_6640). For more information about the activation of features, see Activate New Features.

i Note

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

region availability of this scope. You can check the availability matrix under https://support.sap.com/content/dam/SAAP/Sol_Pack/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

You can find more information about classifying unpackaged products according to dangerous goods regulations in the product assistance for *Product Compliance*. See Classifying Unpackaged Dangerous Goods.

9.4.1.3 Consideration of Shipping Types in Dangerous Goods Check in Sales Orders

With this feature, the shipping type is considered when carrying out the dangerous goods check in sales documents.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3G8 (Dangerous Goods in the Value Chain) BD9 (Sell from Stock)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	EHS-SUS-DG (*Dangerous Goods*) SD-SLS (*Sales*)

Additional Details

The sales representative can enter a shipping type, such as road, rail, sea, and air, in the sales documents to suggest the main mode of transport for transportation planning. If entered, this shipping type is then used in addition to the departure and destination country/region as input for the dangerous goods check that is carried out in this business document.

The system determines the dangerous good regulations that need to be checked for the shipping types as follows:

- If the shipping type is *Air*, the dangerous goods classifications for *IATA-DGR* are checked. In addition, the classifications for all applicable dangerous goods regulations in the departure and destination countries/regions for the modes of transport *Road* and *Rail* are also checked.
- If the shipping type is *Sea*, the dangerous goods classifications for *IMDG-Code* are checked. In addition, the classifications for all applicable dangerous goods regulations in the departure and destination countries/regions for the modes of transport *Road* and *Rail* are also checked.
- If the shipping type is *Rail*, the dangerous goods classifications for all applicable dangerous goods regulations in the departure and destination countries/regions for the modes of transport *Road* and *Rail* are checked.
- If the shipping type is *Road*, the dangerous goods classifications for all applicable dangerous goods regulations in the departure and destination countries/regions for the mode of transport *Road* are checked.

Effects on Configuration

The shipping types used in sales documents are assigned to transportation modes that are used in transportation documents. These transportation modes are assigned to the modes of transport that are used in *Dangerous Goods Management*.

Standard settings are delivered for the *Define Shipping Types* activity. Do not change these settings. Otherwise, the dangerous goods check can't determine the applicable regulations.

For more information about configuration, see Configuration Environment of SAP S/4HANA Cloud.

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

You can find more information about the dangerous goods check in the product assistance for *Product Compliance*. See:

- Dangerous Goods Check in Sales Processes
- Determination of the Applicable Regulations

9.4.1.4 Support of Decimal Values for Dangerous Goods Package Sizes

With this feature, the data type of the field for the size of dangerous goods packages has been changed to support the entry of decimal values.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3FC (Assess Dangerous Goods for a Product)
Technical Object Name	App ID: `F3710`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`EHS-SUS-DG` (*Dangerous Goods*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

In the *Classify Packaged Dangerous Good* app (App ID: `F3710`), you can enter a package size for dangerous goods packages. The type of the field has been changed to *QUAN* to enable to enter decimal values (input mask **`99999.999`**) in the following fields:

- Quantity of Dangerous Goods Package
- Quantity of Inner Package

Effects on Existing Data

Already entered values for the package size are automatically converted to the new value type.

Effects on Data Transfer

Dangerous goods classification data for packaged products that have been prepared for migration with a template spreadsheet of a version lower than SAP S/4HANA Cloud 2302.1 (HFC5) cannot be imported.

Please download the SAP S/4HANA Cloud 2302.1 version of the template from the migration cockpit and transfer your data into this new template.

> **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/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

You can find more information about migrating packaged dangerous goods in the product assistance for *SAP S/4HANA Cloud*. See DG - Assessment for packaged product.

9.5 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 147].

10 Service

10.1 Service Master Data and Agreement Management

10.1.1 Service Contract Management

10.1.1.1 Manage Service Contracts

In the *Manage Service Contracts* app, the field for work breakdown structure (WBS) elements is now available in the items list. You can view and specify WBS elements for selected items. You can also use it to filter service contract items in the items list. Previously, the field was visible only in the details tab at the header and item level of a service contract.

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 **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CRM-S4-SRV-CTR` (*S4CRM: Service Contract*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

WBS Element for Project Profitability Analysis
Manage Service Contracts

10.1.1.2 OData API: Service Contract (A2X)

The OData version 4 API *Service Contract (A2X)* (`API_SERVICECONTRACT`) has been enhanced with additional properties on both header and item levels.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3MO (Service Contract Management)
Technical Object Name	API: `API_SERVICECONTRACT`
Preparation Required	No
Latest Reference Content Version Required **Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CRM-S4-SRV-CTR` (*S4CRM: Service Contract*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The following table shows the properties that were added to the respective entities:

Property	Description	Necessity	Entity
`WBSElementExternalID`	External ID of the work breakdown structure (WBS) element	Optional	*Service Contract* (`A_ServiceContract_2`) *Service Contract Item* (`A_ServiceContractItem_2`)
`PaymentTerms`	Conditions of payment that have been agreed between business partners for the goods supplied or services provided	Optional	
`PaymentMethod`	ID of the payment method that specifies how payment is to be made	Optional	
`SEPAMandate`	ID of the SEPA mandate that specifies an authorization by a debitor (`PayerParty` property) for a creditor to collect payments by means of the SEPA direct debit	Optional	
`SrvcSEPAMandateRelevance`	Indicates whether the service contract or service contract item is SEPA relevant or not. If it's SEPA relevant, a SEPA mandate must be provided in the `SEPAMandate` property. Possible values: • Empty: Not Relevant • `0`: SEPA Relevant • `1`: SEPA Relevant (Mandate Entered)	Read only	

This API is available on the SAP API Business 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/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

Service Contract
Service Contract Item

10.1.1.3 SOAP APIs for Service Contract

The following SOAP APIs for Service Contract were enhanced with additional fields:

- *Service Contract - Create, Update (Asynchronous)* (`ServiceContractRequest_In`)
- *Service Contract - Confirm Processing (Asynchronous)* (`ServiceContractConfirmation_Out`)
- *Service Contract - Notification Processing (Asynchronous)* (`ServiceContractNotification_Out`)

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3MO (Service Contract Management)

Technical Object Name	API: `ServiceContractRequest_In`
	`ServiceContractConfirmation_Out`
	`ServiceContractNotification_Out`

Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CRM-S4-SRV-CTR` (*S4CRM: Service Contract*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The following table shows which fields were added to the respective nodes of the inbound SOAP API *Service Contract - Create, Update (Asynchronous)* (`ServiceContractRequest_In`):

Service Node	Field	Desciption	Maximum Field Length	Cardinality
• `ServiceContract` • `Item`	`WBSElementExternalID`	External ID of the work breakdown structure (WBS) element	24	0..1
	`PaymentMethod`	ID of the payment method that specifies how payment is to be made	1	0..1
	`SEPAMandate`	ID of the SEPA mandate that specifies an authorization by a debitor (`PayerParty` property) for a creditor to collect payments by means of the SEPA direct debit	35	0..1
`Item`	`CustomerPaymentTerms`	Conditions of payment that have been agreed between business partners for the goods supplied or services provided	4	0..1

The following table shows which fields were added to the respective nodes of the outbound SOAP APIs *Service Contract - Confirm Processing (Asynchronous)* (`ServiceContractConfirmation_Out`) and *Service Contract - Notification Processing (Asynchronous)* (`ServiceContractNotification_Out`):

Service Node	Field	Description	Cardinality
`ServiceContract`	`ServiceDocGrossAmount`	Gross amount of the service contract in transaction currency. This amount is defined as net amount plus tax amount by default.	1

Service Node	Field	Description	Cardinality
	`ServiceDocNetAmount`	Total net amount of a service contract in transaction currency. This is the amount with discounts and surcharges.	1
	`ServiceDocTaxAmount`	Total tax amount of a service contract in transaction currency	1
`Item`	`ServiceDocItemGrossAmount`	Gross amount of the service contract item in transaction currency. This amount is defined as net amount plus tax amount by default.	1
	`ServiceDocumentItemNetAmount`	Total net amount of a service contract item in transaction currency. This is the amount with discounts	1
	`ServiceDocumentItemTaxAmount`	Total tax amount of a service contract item in transaction currency	1
	`CustomerPaymentTerms`	Conditions of payment that have been agreed between business partners for the goods supplied or services provided	1
• `ServiceContract` • `Item`	`WBSElementExternalID`	External ID of the work breakdown structure (WBS) element	1
	`PaymentMethod`	ID of the payment method that specifies how payment is to be made	1
	`SEPAMandate`	ID of the SEPA mandate that specifies an authorization by a debitor (`PayerParty` property) for a creditor to collect payments by means of the SEPA direct debit	1

Service Node	Field	Description	Cardinality
	`SrvcSEPAMandateRelevance`	Indicates whether the service contract or service contract item is SEPA relevant or not. If it's SEPA relevant, a SEPA mandate must be provided in the `SEPAMandate` property. Possible values: • Empty: Not Relevant • `0`: SEPA Relevant • `1`: SEPA Relevant (Mandate Entered)	1

These APIs are available on the SAP API Business 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/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

Service Contract - Create, Update (Asynchronous) Item
Service Contract - Confirm Processing (Asynchronous) Item
Service Contract - Notification Processing (Asynchronous) Item

10.2 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.

> **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 **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CRM-S4-SRV-CTR` (*S4CRM: Service Contract*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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	Billing plan	*Define Billing Plan Types*	• You can now define start and end dates of billing plans to control the generation of settlement periods. • You can now define days in month and days in year to control how the billing items are priced.	3MO (Service Contract Management)	`SAP_CA_BC_IC_LND_S4CRM_BF0_PC` (Basic Function (Service))	Service	General Settings

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*	You can now assign the following standard date rules to your date profiles for service contracts and service contract items: • `BILL0013`: Monthly by Calendar (Settlement Period) • `BILL0014`: Quarterly by Calendar (Settlement Period) • `BILL0015`: Half-yearly by Calendar (Settlement Period) • `BILL0016`: Yearly by Calendar (Settlement Period) • `CONT011`: Start	3MO (Service Contract Management)	`SAP_CA_BC_IC_LND_S4CRM_BF0_PC` (Basic Function (Service))	Service	General Settings

Type of change	Configuration for ...	New/ changed configuration object	What you can do	Leading scope items	Business Catalogs	Solution Area	Solution Capability
			Date (Billing Plan) • `CONT012` : End Date (Billing Plan)				

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

10.3 Objects Released for Developer Extensibility in Service

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

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3MO (Service Contract Management)
Technical Object Name	See the table below
Preparation Required	No

Latest Reference Content Version Required	No

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

Application Component	`CRM-S4-SRV-CTR` (*S4CRM: Service Contract*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

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

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

Objects Added, Changed, or Deprecated for Developer Extensibility

Object Type	End-User Name	Technical Name	Type	Details
RAP business object	Service Contract	`I_ServiceContractTP`	Changed	With this RAP business object, you can now specify, read, as well as change business partners at the header and item level of a service contract. You can also remove business partners.

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

Effects on System Administration

A business role based on the business role template *Developer* (SAP_BR_DEVELOPER) needs to be assigned to the user. This business role template consists of business catalogs that contain the authorizations required

for working with the development objects released for developer extensibility. You can find details about the business catalogs contained in the business role template *Developer* in the *Maintain Business Roles* app.

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

11 Sales

11.1 Price Management

11.1.1 Maintain and Copy From Step and To Step of Inclusion Points

If you are using modular pricing procedures for the automatic inclusion of additional price conditions in business documents, you can now do the following:

- In a main procedure, you can specify the *From Step* and *To Step* for the inclusion points.
- In a subprocedure, you can configure condition types in such a way that, during the pricing process in a business document, the system automatically copies the *From Step* and *To Step* of the referenced inclusion point in the main procedure to the respective additional price condition of the determined subprocedure.

.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock)
Technical Object Name	Not applicable
Preparation Required	Yes: Configuration
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	SD-BF-PR (*Pricing*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

In a subprocedure, you activate the copying feature for specified condition types by selecting the *Copy Steps* checkbox. As a result, during pricing in a business document, the system calculates the condition basis accordingly.

Effects on Configuration

For these features, your configuration expert must set up the modular pricing procedures in the *Set Pricing Procedure* configuration activity as follows:

- Main procedure
  For inclusion points, you specify the *From Step* and *To Step*.
- Subprocedure
  You select the *Copy Steps* checkbox for condition types for which the system shall copy the *From Step* and *To Step* of the referenced inclusion point you maintained in the main procedure.

You can find this configuration activity by using the search function in your configuration environment. For more information, see Configuration Environment of SAP S/4HANA Cloud.

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

Modular Pricing Procedures for Automatic Inclusion of Price Conditions

11.2 Sales Quotation Management

11.2.1 Manage Sales Quotations - Version 2 App: Create Subsequent Orders

The *Manage Sales Quotations - Version 2* app allows you to create subsequent sales orders. You can create a sales order with reference to a selected sales quotation by navigating to the *Manage Sales Orders - Version 2* app. The button for creating a subsequent order is available on both the list page and object page.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BDG (Sales Quotation)
Technical Object Name	App ID: `F5630`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-SLS-QUT` (*Sales Inquiries / Quotations*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

A subsequent order cannot be created in the following situations:

- A sales quotation is fully referenced.
  You can check its reference status on header level.
- A sales quotation is fully rejected.
  You can check its rejection status on header level.
- A sales quotation is incomplete on header or item level.
  You can check its data completeness status on header and item levels.
- A sales quotation (relevant for approval) is in approval, rejected, or to be reworked.
  You can check its approval status.

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/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 Quotations - Version 2

11.3 Sales Contract Management

11.3.1 OData API: Sales Contract (A2X)

The *Sales Contract (A2X)* API enables you to create, read, update, delete, release, and reject sales contracts in an external system. With this release, this API is enhanced with new fields for released quantity and its unit of measure at item level. You can use these fields to read the quantity released against a sales contract item by release orders.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	I9I (Sales Contract Management)
Technical Object Name	API: `API_SALES_CONTRACT_SRV`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-SLS-OA-CCO` (*Customer Contracts*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The following fields have been added to the `A_SalesContractItem` node:

- `SlsContrItemReleasedQuantity`: A read-only field that can contain the quantity of a product sold against the contract item through a release order.
- `SlsContrItmReldQuantityUnit`: A read-only field that can contain the unit in which the released quantity is measured.

This API is available on the SAP API Business 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/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

Sales Contract (A2X)
Sales Contract Item

11.4 Sales Order Management and Processing

11.4.1 Import Sales Orders App: Support for WBS Element at Item Level

You can import the WBS element at item level in the *Import Sales Orders* app. This feature is generally available as of SAP S/4HANA Cloud 2302.1 (HFC5). Earlier a manual activation was needed to access the feature.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock)
Technical Object Name	App ID: F4293
Preparation Required	No

Latest Reference Content Version Required	No

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

Application Component	`SD-SLS-IMP-SPR` (*Sales Document Import from Spreadsheet*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

To import item-level WBS element data, you can download the import template and add the `ITEM.WBSELEMENTEXTERNALID` field to your order data sheet. This field indicates the external ID of a WBS element.

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

Related Information

Import Sales Orders

11.4.2 Mass Change of Sales Documents App: Combined Date and Time to Indicate Job Start

In the *Mass Change of Sales Documents* app, the *Start Date* field has been renamed to *Started On*, which shows both the date and time to indicate the start of a mass change job. You can filter and sort the job list using this field. Previously, only the date was shown.

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
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` (*Mass Change of Sales Documents*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

11.4.3 Additional Payload Field in Business Events for Sales Document Mass Change Requests

The `EVENTRAISEDDATETIME` field has been added to business events for sales document mass change requests. This field specifies the date and time on which the event is raised. Whenever the system completes a mass change job (triggered manually in the *Mass Change of Sales Documents* app) for sales documents, subscribers of the business event now receive this field together with the existing payload fields of the event notification.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BKK (Sales Order Fulfillment Monitoring and Operations)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-SLS-MCC` (*Mass Change of Sales Documents*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

You can find the event on the SAP API Business Hub.

> **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/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

Sales Document Mass Change Request Events
Business Event Handling
Mass Change of Sales Documents

11.4.4 Additional Fields in Sales Document Business Add-Ins

You can now use additional fields in the following Business Add-Ins (BAdIs):

- `SD_SLS_MODIFY_HEAD` (Sales header modification)
- `SD_SLS_MODIFY_ITEM` (Sales item modification)
- `SD_SLS_CHECK_BEFORE_SAVE` (Sales document check before save)

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock)
Technical Object Name	BAdI: `SD_SLS_MODIFY_HEAD` BAdI: `SD_SLS_MODIFY_ITEM` BAdI: `SD_SLS_CHECK_BEFORE_SAVE`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-SLS-EXT` (*SD Sales Extensibility*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

You can now use the following fields for pricing procedures, tax amounts, cost amounts, and pricing subtotals:

- In the `SALESDOCUMENT` importing parameter:
  - `SDPRICINGPROCEDURE`
- In the `SALESDOCUMENTITEMS` importing parameter:
  - `TAXAMOUNT`
  - `COSTAMOUNT`

- SUBTOTAL1AMOUNT
- SUBTOTAL2AMOUNT
- SUBTOTAL3AMOUNT
- SUBTOTAL4AMOUNT
- SUBTOTAL5AMOUNT
- SUBTOTAL6AMOUNT

You can, for example, use the tax amount and cost amount and the subtotals of all sales document items to calculate the gross amount of a sales document. As a key user, you can create a custom field for this gross amount and add it to the user interface of a sales document 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/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Business Add-Ins (BAdIs) for Sales Documents

11.4.5 Print Country's Name in English for Output Forms of Sales Documents

With this release, the country name of business partners in the output form content of sales documents can be configured to be displayed in English. Previously, the country name of business partners in the output form content is displayed in the sender country's language in sales documents. This change can ensure language consistency in the printed output forms.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock) and others
Technical Object Name	Not applicable

Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	SD-SLS-GF-OC (*S/4HANA: Output Control on Sales Documents*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

Currently, as per Universal Postal Union (UPU), the country name of the receiver is printed in sender's language, but if the sender's country has multiple languages to choose from, then the language selected by the sender has to be configured in the system. The configured language is used to display the receiver country's address in printed output forms. However, if the *Name of the Recipient Country in English in Output Forms* configuration activity is set, the country name of receivers or business partners in the master and content section is always printed in English.

i Note

Only in overseas transactions will the country names be added to the address information of the receivers and business partners.

Effects on Configuration

To enable this function, you should set the system to display receiver's country or region in English on output forms in the configuration activity *Name of the Recipient Country in English in Output Forms*.

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/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

Output Management for Sales Documents and Billing Documents

11.4.6 Approval Workflows for Sales Documents: Enhanced Email Notification Recipients

When a sales document is relevant for approvals, the system now regards users who created and changed the documents as approval requesters. As a result, email notifications may be also received by the user who changed the document. Previously, such notifications are only received by the document creator. This enhancement is available for the following sales documents:

- Returns orders
- Credit memo requests
- Debit memo requests

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BKP (Customer Returns) 1EZ (Credit Memo Processing) 1F1 (Debit Memo Processing)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	SD-SLS (*Sales*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

When a sales document is relevant for approvals, approval requesters can receive notifications about document release, document rejection, and document rework requests. In case the document was created and changed by different users, the notification recipients are explained as follows:

- The document creator and the user who last changed the document receive document release and rejection notifications.
- The user who last changed the document receives document rework notifications.

> **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/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

Set Up Email Notifications for Approval Workflows

11.5 Solution Order Management

11.5.1 Manage Solution Orders: View Solution Order Progress from Items

With this feature, you can navigate to the solution order progress page from the item details page in the *Manage Solution Orders* app. This enables you to track the progress of a given solution order item more easily. Previously, you could navigate to the solution order progress page only from the solution order header.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	4GT (Solution Order Management)

Technical Object Name	App ID: `F4615`
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	`CRM-S4-SOL-SLO` (*Solution Order*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

11.5.2 Manage Solution Orders: Profit Center for Solution Order Items

With this feature, a field for profit center is now available in all types of sales items, service items, expense items, service part items, and service contract items in the *Manage Solution Orders* app. You can find the field on the item's detail page. You can use the field to specify a profit center or select one from the value help. After release of the solution order items, the profit center that you have specified is forwarded to the corresponding follow-up sales documents and service transactions. Previously, the field was available only for project items.

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 **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CRM-S4-SOL-SLO` (*Solution Order*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Effects on System Administration

This *feature* will not automatically be available in your system but requires that you activate the **feature** *Enable Profit Center for Solution Order Items* (`CRMS4_SOLO_PROFIT_CENTER`). For more details about activation of features, see Activate New Features.

i Note

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

11.5.3 OData API: Business Solution Order

A new property has been added to the OData service *Business Solution Order* (`API_BUS_SOLUTION_ORDER_SRV`).

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	4GT (Solution Order Management)
Technical Object Name	API: `API_BUS_SOLUTION_ORDER_SRV`
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 2302.1 (HFC5)

Additional Details

The following property has been added to the *Service Contract Item*, *Expense Item*, and *Service Part Item* entities to enable profit center in solution orders:

- `ProfitCenter`

i Note

Previously, this property was available for *Sales Order Item*, *Service Order Item*, and *Enterprise Project Item* entities.

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

Effects on System Administration

This feature will not automatically be available in your system but requires that you activate the feature *Enable Profit Center for Solution Order Items* (CRMS4_SOLO_PROFIT_CENTER). For more details about activation of features, see Activate New Features.

i Note

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

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

Related Information

Business Solution Order
Service Contract Item
Expense Item
Service Part Item

11.6 Sales Billing

11.6.1 Schedule Billing Creation and Schedule Billing Release Apps: Grouping of Job Log Entries by Document

With this feature, the sort order of job log entries within the *Schedule Billing Creation* and *Schedule Billing Release* apps has been improved. Entries are now grouped together with the respective processed document that they refer to. This makes it much easier to see which messages (such as information, errors, or warnings) belong to which processed document.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock)
Technical Object Name	App IDs: F1518 (*Schedule Billing Release*) F1519 (*Schedule Billing Creation*)
Preparation Required	No

Latest Reference Content Version Required	No

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

Application Component	`SD-BIL` (*Billing*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

In previous releases, the job log of the mentioned apps divided job log entries into two separate groups, as follows:

- First group: Messages that reference the document number and describe the document's status after processing
  Example: `Error: Document 0090002727 saved (no journal entry generated).`
- Second group: Any (possible) additional messages that provide further details about the initial message above
  Example: `Error: Company code 1710 requires you to enter a tax jurisdiction code.`

As of the current release, the system now groups all messages related to the same document together. This makes it much easier to see which messages belong to which document.

> **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/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 Billing Release
Schedule Billing Creation

11.6.2 Display and Search for Billing Document Requests with Customer Project Information in the Manage Billing Document Requests App

With this feature, you can now display and search for billing document requests (BDRs) with customer project information in the *Manage Billing Document Requests* app. These BDRs with customer project information are of the BDR type project billing document request (PBDR). You can search for these BDRs by using the newly added filter criteria *Customer Project ID*. When you display such a BDR, you can view the customer project information that it contains.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	4E9 (Project Billing - Project-Based Services)
Technical Object Name	App ID: `F2960` (*Manage Billing Document Requests*)
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-BIL` (*Billing*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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 Billing Document Requests

11.6.3 End of Purpose Check (EoP) for Business Partners in Customer Hierarchies Assigned to Invoices

This feature allows you to check business partners that are part of customer hierarchies assigned to invoices. The system performs this check as part of the business partner end of purpose check (EoP) for sales billing. During the EoP check, if a business partner is not assigned to an open invoice but exists in the customer hierarchy of this invoice, this business partner cannot be blocked.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock)
Technical Object Name	Not applicable
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-BIL` (*Billing*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

Business Partner End of Purpose (EoP) Check for Sales, Billing, Rebates, and Deliveries
Customer Hierarchies in Sales
Manage Customer Hierarchies

11.7 Claims, Returns, and Refund Management

11.7.1 Suspension of Product Valuation Initiated by Refund

Generally, when you refund a customer (either with a replacement or a credit memo), you take over the product ownership from the customer and the system posts the goods receipt to valuated stock. However, there may be cases where you want to refund the customer but do not want the refund to be interpreted as a transfer of product ownership because the product inspection has not yet been completed. By activating the feature *Enable Suspension of Product Valuation Initiated by Refund*, you can indicate in the returns order item that you want to suspend the product valuation until the final logistical follow-up activity is confirmed in the inspection. The system then decides whether or not to perform the product valuation based on the final logistical follow-up activity selected.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BKP (Customer Returns)
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	SD-SLS-RE (*Customer Returns*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

If you want to suspend the production valuation for a bill of materials (BOM), you must do so at the main item level. The system then copies the setting to all subitems, and the copied setting cannot be edited at the subitem level.

If the feature is activated in your system, the option to suspend the product valuation can be found in the returns order item by using the following apps:

- *Manage Customer Returns - Version 2* app
- *Manage Customer Returns* app under *Create Customer Return* or *Change Customer Return*

Effects on System Administration

This feature will not automatically be available in your system but requires that you activate the feature *Enable Suspension of Product Valuation Initiated by Refund* (`SD_ENABLE_SUSPEND_VALUATION`). For more details on the activation of features, see Activate New Features.

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

11.7.2 Reject Items in the Manage Customer Returns - Version 2 App

In the *Manage Customer Returns – Version 2* app, you can now reject returns order items by assigning a rejection reason. You can also remove the rejection reason for an item if you want to cancel the rejection. Note that you can't set or remove the rejection reason for an item if it has already been released or subsequent documents have been generated.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BKP (Customer Returns)
Technical Object Name	App ID: `F4832`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-SLS-RE` (*Customer Returns*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

If the returns order is approval-relevant and will be sent to a designated approver for review, don't set rejection reasons for any items manually. The rejection should be done by the approver.

Effects on Configuration

You can predefine rejection reasons for returns order items in the configuration activity *Define Reasons for Rejection*.

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/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 Customer Returns – Version 2

11.7.3 App Extensibility: Manage Customer Returns - Version 2

With this feature, you can now extend the *Manage Customer Returns - Version 2* app by adding the custom fields to the returns order headers and items according to your business needs.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BKP (Customer Returns)
Technical Object Name	App ID: `F4832`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-SLS-RE` (*Customer Returns*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/Library/General/Availability_Dependencies_EN_XX.xlsx for details. As the country/region availability can change with the next upgrade, please check the availability matrix for scope items of interest to you after the next upgrade.

Related Information

App Extensibility: Manage Customer Returns - Version 2

11.7.4 Digital Payments in Customer Returns: Create Refunds Based on Invoices

When you grant a monetary refund for a sales order containing payment card authorizations, the system no longer allows you to create the returns order or credit memo request from the sales order. You can only reference the related invoice. This is to prevent excessive refunds. If you create the returns order or credit memo request with reference to the initial sales order, the system copies the entire authorized amount from the sales order, even if the customer only returns a partial quantity of the ordered goods. This could result in a refund that exceeds the actual returned amount, leading to a failed payment card settlement.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	BKP (Customer Returns) 1EZ (Credit Memo Processing)
Technical Object Name	App ID: `F1989`, `F1708`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-SLS-RE` (*Customer Returns*), `SD-SLS-CMR` (*Credit Memo Request and Debit Memo Request*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

Copying of Payment Card Data into Subsequent Return Documents
Electronic Payments in Sales Documents
Digital Payment Processes in Accounts Receivable
Manage Customer Returns
Manage Credit Memo Requests
Create Credit Memo Requests

11.7.5 Credit Memo Request Events

The Credit Memo Request business object has been enabled with the following new events at header level:

- `TotBlkStsChanged`: This event is raised when the overall block status of a credit memo request is changed.
- `OvrlRjcnStsChgd`: This event is raised when the overall rejection status of a credit memo request is changed.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1EZ (Credit Memo Processing)
Technical Object Name	`CE_CREDITMEMOREQUESTEVENTS`
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` (*Credit Memo Request and Debit Memo Request*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

Additional fields are added to the payload of the newly added business events. As a result, you can receive these additional fields in the notification for existing events.

Event	Additional Payload Field
`TotBlkStsChanged`	`TotalBlockStatus`: Specifies the overall block status of the credit memo request `PreviousTotalBlockStatus` : Specifies the previous overall block status of the credit memo request Supported values: • <blank>: Not blocked • A: Not blocked • B: Partially blocked • C: Blocked
`OvrlRjcnStsChgd`	`OverallSDDocumentRejectionSts`: Specifies the rejection status of the credit memo request `PreviousOvrlSDDocRejectionSts`: Specifies the previous rejection status of the credit memo request Supported values: • <blank>: Not relevant • A: Nothing rejected • B: Partially rejected • C: Everything rejected

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/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 Events

11.7.6 Debit Memo Request Events

The Debit Memo Request business object has been enabled with the following new events at header level:

- `TotBlkStsChanged`: This event is raised when the overall block status of a debit memo request is changed.
- `OvrlRjcnStsChgd`: This event is raised when the overall rejection status of a debit memo request is changed.
- `TotCrdtChkStsChgd`: This event is raised when the overall credit check status of a debit memo request is changed.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1F1 (Debit Memo Processing)
Technical Object Name	`CE_DEBITMEMOREQUESTEVENTS`
Preparation Required	No
Latest Reference Content Version Required	No

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

Application Component	`SD-SLS-CMR` (*Credit Memo Request and Debit Memo Request*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

Additional fields are added to the payload of the newly added business events. As a result, you can receive these additional fields in the notification for existing events.

Event	Additional Payload Field
`TotBlkStsChanged`	`TotalBlockStatus`: Specifies the overall block status of the debit memo request `PreviousTotalBlockStatus` : Specifies the previous overall block status of the debit memo request Supported values: • <blank>: Not blocked • A: Not blocked • B: Partially blocked • C: Blocked
`OvrlRjcnStsChgd`	`OverallSDDocumentRejectionSts`: Specifies the rejection status of the debit memo request `PreviousOvrlSDDocRejectionSts`: Specifies the previous rejection status of the debit memo request Supported values: • <blank>: Not relevant • A: Nothing rejected • B: Partially rejected • C: Everything rejected

Event	Additional Payload Field
`TotCrdtChkStsChgd`	`TotalCreditCheckStatus`: Specifies the overall credit check status of the debit memo request `PreviousTotalCreditCheckStatus`: Specifies the previous overall credit check status of the debit memo request Supported values: • <blank>: Not performed • A: Approved • B: Not approved • C: Approved, partially released • D: Released

> **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/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 Events

11.8 Sales Monitoring and Analytics

11.8.1 Solution Orders Overview

With this app, you as a sales manager or a solution order specialist can obtain a graphical overview of key solution order data and gain insights.

The app provides you the following 3 cards, which help you examine and analyze the solution order data across various dimensions.

- Solution Orders by Sold-To Party
- Solution Orders by Product
- Solution Order List

Technical Details

Type	New
Functional Localization	Not Applicable
Scope Item	4GT (Solution Order Management)
Technical Object Name	App ID: `F7130`
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-ANA-BI` (*S4CRM: Business Intelligence*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

Solution Orders Overview

11.8.2 Customer Returns - Return Rate App: Default Sold-to Party

The *Customer Returns - Returns Rate* app can now be launched with a user-specific default value for the sold-to party. After you have maintained a default sold-to party in the user settings of the SAP Fiori launchpad, the system applies the default sold-to party as a filter in the app.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1BS (SAP Fiori Analytical Apps for Sales)
Technical Object Name	App ID: `F4092`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-ANA` (*Sales Analytics*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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 Returns - Return Rate

11.9 Objects Released for Developer Extensibility in Sales

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

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	1EZ (Credit Memo Processing)
Technical Object Name	`See the table below`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-SLS-CMR` (*Credit Memo Request and Debit Memo Request*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

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
RAP business object	Credit Memo Request	`I_CREDITMEMOREQUESTTP`	Changed	With this RAP business object, you can create credit memo requests with reference to sales and distribution (SD) documents in your system.

Developer extensibility allows you to create development projects in SAP S/4HANA Cloud by using ABAP Development Tools for Eclipse. This gives you the opportunity to build extensions, services, and SAP Fiori

apps using the complete set of ABAP features released for SAP S/4HANA Cloud, for example, with the ABAP RESTful Application Programming model, http services, and ABAP objects. For more information about the released objects and how to find them, see Released Development Objects.

Effects on System Administration

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

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

11.10 Configuration for Sales

With this release, changes have been made to some previously delivered configuration objects for making settings related to Sales in 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	Changed
Functional Localization	Not applicable
Scope Item	See the table below

Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SD-SLS-RE` (*Customer Returns*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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 Capability
Configuration object enhanced	Return reasons	*Define Return Reasons for Customer Returns*	You can delete self-defined entries.	BKP (Customer Returns)	`SAP_CA_BC_IC_LND_SD0_PC` (*Sales - Configuration*)	Claims, Returns, and Refund Management
Configuration object enhanced	Refund codes	*Define Returns Refund Codes*	You can delete self-defined entries.	BKP (Customer Returns)	`SAP_CA_BC_IC_LND_SD0_PC` (*Sales - Configuration*)	Claims, Returns, and Refund Management

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

11.11 CDS Views for Sales

New CDS views about inspection data for returns deliveries have been released.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	See the table below
Technical Object Name	See the table below
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`LO-ARM-INS` (*Inspection*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The following CDS views are newly released. You can use them to retrieve header and item data of inspection documents for returns deliveries respectively.

CDS View Name	Application Component	Solution Capability
Returns Inspection (`I_ReturnsInspection_2`)	`LO-ARM-INS` (*Inspection*)	Claims, Returns, and Refund Management
Returns Inspection Item (`I_ReturnsInspectionItem_2`)	`LO-ARM-INS` (*Inspection*)	Claims, Returns, and Refund Management

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/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

Returns Inspection
Returns Inspection Item
View Browser

11.12 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 147].

12 Sourcing and Procurement

12.1 APIs for Integration with Sourcing and Procurement

12.1.1 SOAP API: Purchase Order - Send, Update, and Cancel

The feature *B2B API OrderRequestOut SoldTo Party Mapping from Procurement* is still available for use and can be activated as per your business requirements. Refer to the documentation OrderRequest_Out - Party for more details.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	2EJ (Integration of Procurement with External Suppliers)
Technical Object Name	`OrderRequest_Out`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`MM-PUR-GF-EDI` (*Electronic Data Interchange*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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

OrderRequest_Out - Party

12.2 Sourcing and Contract Management

12.2.1 Source Assignment

12.2.1.1 Process Purchase Requisitions (V2)

With this new app, you can display purchase requisitions. You can also assign sources of supply to the purchase requisition items and create follow-on documents. You can only access purchase requisitions if you have authorizations for the respective purchasing group, purchasing organization, and plant.

In addition, you can perform the following with this new app:

- View the hierarchy of purchase requistion items. For more information, see the section **Effects on Configuration**.
- Assign sources of supply to purchase requisition items in a hierarchy list. The source of supply assigned to item sets is inherited by their subitems.

Technical Details

Type	New
Functional Localization	Not Applicable
Scope Item	18J (Requisitioning)
Technical Object Name	App ID: `F1048A`
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	`MM-FIO-PUR-REQ-SOC` (*Fiori UI for Sourcing Purchase Requisitions*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

We recommend you start using this app, as the app *Process Purchase Requisitions (F1048)* will be deprecated in the subsequent releases.

Effects on Configuration

You, as a configuration expert, need to enable item hierarchies in purchasing. In your configuration environment, use the search function to open the following activity: **Item Hierarchy** (Sourcing and Procurement: General Settings). Then, turn the switch on by configuring the step **Activate Item Hierarchies in Purchasing**.

By default this configuration step is switched off. Note that you **cannot** deactivate the step once you have switched it on. Once enabled, you can also use item hierarchies for purchase contracts, purchase orders, purchase requisitions, and the app **Manage Model Product Specifications** (otherwise this app is disabled).

> **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/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 Purchase Requisitions (V2)

12.3 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 147].

13 Supply Chain

13.1 Logistics Cross Topics

13.1.1 Handling Unit Management

13.2 Inventory

13.2.1 CDS Views for Inventory

Some CDS (Core Data Services) views have been released or changed for Inventory.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	See the table below
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`MM-IM-VDM` (*Inventory*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

If you activate this feature, the documentation for the new CDS View *Control of Quantity and Value Update* will appear in the Help Portal (Documentation) in the *CDS Views for Inventory Management* section. This type of documentation activation is based on technical circumstances.

The following table summarizes the CDS views that were released for Inventory.

CDS Views Released or Changed for Inventory

Name	Technical Name	Status	What's Changed	Details
Control of Quantity and Value Update	`I_ControlOfQuantityValueUpdate`	New	This CDS view provides the configuration information about quantity and value update for a given valuation area and product type.	Control of Quantity and Value Update

> **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/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

Control of Quantity and Value Update

13.2.2 Performance Optimization: Stock - Multiple Materials

For this app, you can now do the following:

- The app has been optimized on a purely technical level to improve performance.

Technical Details

Type	Changed

Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	App ID: `F1595`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`MM-FIO-IM-SGM` (*Inventory*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The SAP Fiori app reads data from a huge database table and does massive calculations and transformations to get stock quantity as well as stock value data.

This is done via Core Data Service (CDS) views (internal). Especially the calculation of the stock values requires huge runtime and memory. To improve the performance, a complete new CDS view stack (internal) has been created additionally to the existing CDS view stack (internal).

With this release it is possible to switch the data provisioning from the old to the new CDS view stack using the feature *Toggle Old and New Stack in Stock - Multiple Materials App* (`MM_IM_STOCK_MULT`).

If you have longer runtime, especially you need to display the stock values, SAP strongly recommends activating the feature.

To switch to the new data provisioning, proceed as follows:

1. Activate the feature on your quality system.
2. Test the feature by comparing the data before and after toggling.
3. Finally activate the feature on your productive system.

Effects on Existing Data

None

Effects on Data Transfer

None

Effects on System Administration

This feature will not automatically be available in your system as of SAP S/4HANA 2302.1 (HFC5) but requires that you activate the feature *Toggle Old and New Stack in Stock - Multiple Materials App* (`MM_IM_STOCK_MULT`). For more details on the activation of features, see Activate New Features

Effects on Configuration

None

> **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/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

Stock - Multiple Materials

13.3 Warehousing

13.3.1 Warehouse Management

13.3.1.1 CDS View for Warehouse Orders

With this feature, you can display information about warehouse orders in your warehouse.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	CDS View: `I_EWM_WarehouseOrder_2`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`SCM-EWM-WOP` (*Warehouse Order Processing*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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 Order
CDS Views for Warehouse Management

13.4 Delivery and Transportation

13.4.1 Delivery Management

13.4.1.1 ODATA API: Customer Returns Delivery (A2X)

You can create batch splits using the Customer Returns Delivery (A2X) API. There has also been an update to the `PostGoodsReceipt` operation and you can update additional fields using a *PATCH* request to the `A_ReturnsDeliveryItem` entity.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BDD (Lean Customer Returns)
Technical Object Name	`API_CUSTOMER_RETURNS_DELIVERY_SRV_0002`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`LE-SHP-API` (*Interfaces for Delivery Documents API*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The *Create Batch Split Item* is available as part of the API. With this operation, you can create a batch split for an item in a delivery. In addition you can set the delivery quantity and change batch-related fields. Optionally, you can set a value for the picking quantity of the newly created sub item in the same request.

You can update the following fields using a *PATCH* request to the `A_ReturnsDeliveryItem` entity of the API:

- `Batch`

- `ShelfLifeExpirationDate`
- ManufactureDate

You can send the following information using the `PostGoodsReceipt` operation:

- `ActualGoodsMovementDate`

> **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/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 Batch Split Item

13.4.1.2 SOAP API: Warehouse Stock Transfer Shipment Advice – Send to Warehouse (B2B)

You can send handling unit information with the API.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1ZQ (Logistics with Third-Party Warehouse Management)
Technical Object Name	`WAREHOUSESTOCKTRANSFERSHIPMENTADVICE_OUT`
Preparation Required	No

Latest Reference Content Version Required	No

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

Application Component	`LE-SHP-API` (*Interfaces for Delivery Documents (API)*) For customer incidents, use `LO-HUM-GF-API` (*Interfaces for Delivery Documents (API)*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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/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 Stock Transfer Shipment Advice – Delivery

13.4.1.3 SOAP API: Warehouse Stock Transfer Receipt Advice – Receive from Warehouse (B2B)

You can send handling unit information with the API.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	1ZQ (Logistics with Third-Party Warehouse Management)
Technical Object Name	`WAREHOUSESTOCKTRANSFERRECEIPTADVICE_IN`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`LE-SHP-API` (*Interfaces for Delivery Documents (API)*) For customer incidents, use `LO-HUM-GF-API` (*Interfaces for Delivery Documents (API)*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (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

> **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/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 Stock Transfer Receipt Advice – Receive from Warehouse (B2B)

13.4.1.4 SOAP API: Outbound Delivery – Notify (B2B)

The API *Outbound Delivery – Notify (B2B)* has been extended with the new field `CustomerPartnerDescription`. This new field enables customers to pass customer specific descriptions of business partners.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Items	BD9 (Sell from Stock) 2TY (B2B Order Fulfillment with SAP Commerce Cloud) OD9 (Sell from Stock) 2EL (Integration of Sales with External Buyers) 4A1 (Automation of Order-to-Invoice with Ariba Network) 5I2 (Subcontracting with Ariba Network) 3NR (Sales Scheduling Agreements)
Technical Object Name	API: `DELIVERY_REQUEST_OUT`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`LE-SHP-API` (*Interfaces for Delivery Documents (API)*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The following field has been added to the `Party` node of the API:

- `CustomerPartnerDescription`

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/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

Outbound Delivery – Notify (B2B)

13.4.1.5 OData API: Outbound Delivery (A2X)

With this API, you can now assign an existing handling unit to an existing outbound delivery using the `AssignHandlingUnitToDelivery` operation.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BD9 (Sell from Stock) 4MM (Handling Unit Management)
Technical Object Name	`API_OUTBOUND_DELIVERY_SRV_0002`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`LE-SHP-API` (*Interfaces for Delivery Documents (API)*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

If you need to create an incident regarding this feature, use component `LO-HU-API` (*HU Application Interfaces*).

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/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

13.4.2 Transportation Management (TM)

13.4.2.1 OData API: Freight Charges

With these APIs, you can manage transportation freight charges for freight orders and freight bookings in S/4HANA Cloud system from an external transportation management system.

Technical Details

Type	New
Functional Localization	Not applicable

Scope Item	3EP (Order-Based Transportation Consolidation – Outbound) 4MO (Manual Transportation Planning – Outbound) 5XC (Stock Transport Order-Based Transportation Consolidation) 5VV (Order-Based Transportation Consolidation - Inbound) 5OS (Manual Transportation Planning – Inbound) 64A (Manual Transportation Planning for Ocean Freight - Outbound) 64B (Manual Transportation Planning for Ocean Freight - Inbound) 5XD (Manual Transportation Planning - Stock Transport Order) 64C (Manual Transportation Planning for Ocean Freight - STO) 6B2 (Manual Transportation Planning for Air Freight - Outbound) 6B3 (Manual Transportation Planning for Air Freight - STO) 6B4 (Manual Transportation Planning for Air Freight - STO) 6BG (Intercompany Transportation - Outbound) 6BH (Intercompany Transportation - Stock Transport Order)
Technical Object Name	API: `FreightOrderCharge` API: `FreightBookingCharge`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`TM-TCC` (*Transportation Charge Calculation*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

This API is available on the SAP API Business Hub:

- Freight Order Integration
- Freight Booking Integration

If you need to create an incident regarding this feature, use component `TM-CF-CC`.

> **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/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

Freight Order Charges Header
Freight Booking Charges Header

13.5 Country/Region Specifics

For country/region-specific changes, please see Country/Region Specifics [page 147].

14 What's New Viewer: Additional Filter Available

The What's New Viewer now provides a filter that allows you to identify features that have a dependency on the latest reference content version.

Additional Details

The filter *Latest Reference Content Version Required* can have the value *Yes* or *No*. Features with the value *Yes* require a content upgrade or update to work.

> **i** Note
>
> The *Latest Reference Content Version Required* filter is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.

For details on how to use the What's New Viewer, see How to Use the What's New Viewer.

Related Information

System Landscapes in SAP S/4HANA Cloud

15 Industries

15.1 Public Services

15.1.1 Public Sector

15.1.1.1 Public Sector Management

15.1.1.1.1 Manage Earmarked Funds Document Generation for Public Sector

You can integrate the data from external systems into SAP S/4HANA Cloud, using the Earmarked Funds Document (A2X) API that is delivered by Public Sector Management. The Earmarked Funds Document (A2X) is available in the Manage Earmarked Fund Document Integration (SAP_COM_0934) communication scenario.

Technical Details

Type	New
Functional Localization	Localized for United States
Scope Item	4GY (Earmarked Funds)
Technical Object Name	Not applicable
Preparation Required	No
Application Component	`PSM` (*Public Sector Management*)
Valid as Of	SAP S/4HANA Cloud 2302.1

16 Country/Region Specifics

16.1 Austria

16.1.1 General Functions

16.1.1.1 Document and Reporting Compliance

16.1.1.1.1 Annual VAT Return - U1

With this feature, the *Annual VAT Return - U1* report in the *Run Statutory Reports* app now generates the required data using the new XSD issued by the tax authorities, effective as of January 2022. This XSD no longer contains the tags <KZ009> and <KZ010> that were introduced for the temporary VAT rate of 5% for the gastronomy sector.

Technical Details

Type	New
Functional Localization	Localized for Austria
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	App ID: F1515
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	FI-LOC-FI-AT (*Financials Austria*)

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

Related Information

Annual VAT Return - U1

16.2 Belgium

16.2.1 General Functions

16.2.1.1 Document and Reporting Compliance

16.2.1.1.1 Withholding Tax 281.50 Report

While generating the Belgium Withholding Tax 281.50 Report (`BE_WHT_28150`), an error message will appear for the suppliers or the customers with the total withholding tax base amount less than or equal to 250 EUR for the reporting period and their transactions won't appear in the legal file. However, all business partners will be shown in the *Analyze Data* view irrespective of the withholding tax base amount.

Technical Details

Type	New
Functional Localization	Localized for Belgium
Scope Item	1J2

Technical Object Name	App ID: `F1515_BE_1` Report Category: `BE_WHT_28150`
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	`FI-AP-AP-Q1` (*Withholding Tax (Reporting)*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

As a prerequisite to generating Belgium Withholding Tax 281.50 Report (`BE_WHT_28150`), a new threshold value of 250 EUR has been predefined in your configuration environment under *Parameter Name* `BE_WHT_28150_THRESHOLD`. You can access it under *Enter Parameter Specific to Report Category* for *Reporting Entity* `BE_RPG_ENT` and *Report ID* `BE_WHT_28150`.

Related Information

Withholding Tax Report
Configuration for Withholding Tax Reporting

16.3 Brazil

16.3.1 General Functions

16.3.1.1 Complementary Business Transaction Attributes (Sales) Activation

The *Complementary Business Attributes for External Tax Calculation Engine in Sales and Distribution* feature enables the *Business Transaction*, *Customer Usage*, and *Usage Purpose* attributes during sales processing.

Technical Details

Type	New
Functional Localization	Localized for Brazil
Scope Item	43D (Integration with External Tax Calculation Engines)
Technical Object Name	Business feature: `BR_TXS_BUSINESSATTRIBUTES`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-LO-BR` (*Logistics for Brazil*) `FI-LOC-SD-BR` (*Sales and Distrbution for Brazil*) `FI-LOC-TXS` (*Localization for External Tax Calculation Engines*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The *Complementary Business Transaction Attributes* feature grants greater flexibility to meet different scenarios related to external tax calculation using partner engines. Improvements and innovations considering the usage of this feature will be delivered.

This feature is not supported yet for the *Customer Project Management - Project-Based Services* (`J11`) and *Sales Order Processing - Project-Based Services* (`J14`) scope items. In case your company runs the Project-Based Services scope items `J11` and `J14`, the feature must be manually deactivated. Otherwise, processing existing and new projects should trigger the *Enter a valid Business Transaction for Brazil* (`TXS_MESSAGES090`) error message during billing, but no inconsistencies are created.

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/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

SAP Note 3293962
Complementary Business Transaction Attributes for Sales and Distribution
Deactivating Complementary Business Transaction Attributes for Sales and Distribution

16.4 Chile

16.4.1 General Functions

16.4.1.1 Document and Reporting Compliance

16.4.1.1.1 New App: Assign Number Range to Company Code and DTE Type

With this application, you can now assign number ranges and the relevant number range intervals to DTE types and Company Code for the Chile eDocuments.

Technical Details

Type	New
Functional Localization	Localized for Chile
Scope Item	Not applicable
Technical Object Name	App ID: `F7074`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-GTF-CSC-EDO-CL` (*Document Compliance Chile*)

Valid as Of	SAP S/4HANA Cloud 2302.1

Related Information

Assign Number Range to Company Code and DTE Type

16.5 China

16.5.1 Finance

16.5.1.1 Create Golden Tax Documents

As an accounts receivable accountant, you can merge multiple billing documents as required. For example, you can search all the billings in the current month for a specified customer, and merge the billings into one or several.

Technical Details

Type	Changed
Functional Localization	Localized for China
Scope Item	J59 (Accounts Receivable)
Technical Object Name	Localized for China
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-GTI-CN`

Effects on System Administration

> **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/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

16.6 Czech Republic

16.6.1 General Functions

16.6.1.1 Document and Reporting Compliance

16.6.1.1.1 The Coefficient and theSettlement Coefficient for VAT Return Report

To calculate the reduced tax claim in line 52 of the VAT return report, you set up the coefficient for the reduced tax deduction for tax periods of the calendar year.

When you apply the reduced tax deduction in tax periods of the current calendar year, you can calculate the settlement coefficient and the tax deduction settlement. The settlement coefficient is computed in the last tax period of the calendar year from data for the whole calendar year. Its value is filled in the VAT return report line 53.

For the correct settlement coefficient calculation, all the previous monthly VAT return reports are in the status *Content Accepted by the Government*.

Technical Details

Type	New
Functional Localization	Localized for Czech Republic
Scope Item	5XU (SAP Document and Reporting Compliance)
Technical Object Name	App ID: `F1515`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-FI-CZ` (*Financials Czech Republic*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

The calculated Settlement coefficient and amount of settlement of tax deduction will be displayed in line 53 of the VAT return report for the last tax period of the calendar year. The settlement coefficient will be used in the next calendar year as an advance coefficient in line 52 and must be configurated manually.

Effects on Configuration

To use this function, enter parameter **`CZ_COEFFICIENT`** in the *Setting Up Your Statutory Reporting* configuration activity. *Under Enter Parameters Specific to Report Category* dialog structure, define the date in the *Valid From* field and in the *Low Value* field enter the percentage number. This number represents the percentage value of the coefficient.

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/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

Configuration for VAT Declaration

16.7 France

16.7.1 General Functions

16.7.1.1 Document and Reporting Compliance

16.7.1.1.1 Withholding Tax Declaration - DAS2

The legal file output of the France Withholding Tax Declaration - DAS2 has been updated to reflect the 2023 legal change for reporting 2022 revenues. The affected parts of the legal file are:

- Node 020 - Header Establishment (En Tete Etablissement)
- Node 300 - Total Establishment (Total Etablissement)
- Node 310 - Total Legal Entity (Total Entreprise)

Technical Details

Type	Changed
Functional Localization	Localized for France
Scope Item	1J2
Technical Object Name	App ID: `F1515_FR_1` Report Category: `FR_WHT_DAS2`
Preparation Required	No
Latest Reference Content Version Required	No
Application Component	`FI-AP-AP-Q1` (*Withholding Tax (Reporting)*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

The changes made in the legal file in compliance with the 2023 legal change are valid for 2022 reporting. The correction runs of any previous reporting periods will be generated in the older file format.

Related Information

Withholding Tax Report
Configuration for Withholding Tax

16.7.1.1.2 VAT Return

With this feature, the *VAT Return* report in the *Run Statutory Reports* app has been adjusted due to legal changes that are relevant as of January 2023. The report generates the required data for form 3310-CA3 of the VAT return using the new format issued by the French tax authorities.

Technical Details

Type	New
Functional Localization	Localized for France
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	App ID: `F1515`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	Yes
Application Component	`FI-LOC-FI-FR` (*Financials France*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The adjusted format contains new tax boxes and renamed tax boxes. In addition, the data that you previously reported in annex 3310A part A is now part of the main CA3 form. For report runs as of January 2023, annex 3310A is therefore no longer part of the report output.

> **i Note**
>
> The section of the form called `Régularisation des taxes intérieures de consommation (TIC)` is outside the scope of this report.

> **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/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

SAP Note 3310463

16.8 India

16.8.1 Finance

16.8.1.1 Quarterly TDS Returns

As per the 2022 legal change in the File Validation Utility 7.9, in order to account for the newly added Section 194B-P, Section 194R-P, and Section 194S-P in the legal file of Quarterly Return report, you are required to maintain the following three additional Official Withholding Tax Keys and map them to the Withholding Tax Codes before generating the Quarterly Return report:

Official Withholding Tax Key	Name
94BP	194B-P: Win from Lottery
94RP	194R-P: Benefit or Perquisite
94SP	194S-P: Virtual Digital Asset

Technical Details

Type	New
Functional Localization	Localized for India
Scope Item	1J2
Technical Object Name	App ID: `F1515_IN` Report Category: `IN_WHT_DCL_QRETURNS`
Preparation Required	No
Latest Reference Content Version Required	Yes
Application Component	`FI-LOC-FI-IN-WHT` (*Withholding Tax*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC3)

Additional Details

Use this new format of legal file to submit Quarterly Return report of Q3 2022 onwards.

Related Information

Withholding Tax Report
Withholding Tax Keys
Withholding Tax Codes

16.8.1.2 Quantity Based Cess

With this function, you can maintain quantity-based compensation cess for procurement.

Technical Details

Type	Changed
Functional Localization	Localized for India

Scope Item	J45 (Procurement of Direct Materials)
Technical Object Name	Not applicable
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-LO-IN` (*Logistics India*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC6)

Effects on Configuration

If you don't use the standard *A18001* pricing procedure, then in *Set Calculation Schema – Purchasing* configuration activity, add *JCIQ* condition manually and mark the condition as *Statistical* and assign *Subtotal* 6 to it.

> **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/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.

16.9 Italy

16.9.1 Finance

16.9.1.1 Change in Logo and Exceptional Event

There are two significant changes:

1) The logo in the header of page 1 has been updated with the current year 2023 in both Italian and English. The new value is: Certificazione Unica 2023

2) A new exceptional event 99 has been added in Domain EX_EVENTS.

This new value will be available for transmission to field Eventi eccezionali in file and the corresponding window in PDF.

Technical Details

Type	Changed
Functional Localization	Localized for Italy
Scope Item	1J2
Technical Object Name	App ID`F1515` Report Definition `IT_WHT_DCL_RPFIWTIT_CU`
Preparation Required	No
Application Component	`FI-AP-AP-Q1`
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC3)

Additional Details

Effects on Existing Data

Effects on Data Transfer

Effects on System Administration

Effects on Configuration

> **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/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.

16.10 Philippines

16.10.1 General Functions

16.10.1.1 Document and Reporting Compliance

16.10.2 Finance

16.11 Poland

16.11.1 General Functions

16.11.1.1 Document and Reporting Compliance

16.11.1.1.1 App: Manage Electronic Documents

With the *Manage Electronic Documents* app, you can create electronic customer invoices for Poland and submit them to the tax authority.

Technical Details

Type	New
Functional Localization	Localized for Poland

Scope Item	Not applicable
Technical Object Name	App ID: `F4306`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-GTF-CSC-EDO-DCC` (*Manage Electronic Documents (Fiori App)*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

Besides using the *eDocument Cockpit* app, you can also use the *Manage Electronic Documents* app to create electronic customer invoices.

The *Manage Electronic Documents* app and *eDocument Cockpit* app are very similar in functionality. The *Manage Electronic Documents*, based on the SAPUI5 technology and SAP Fiori design guidelines, comes with improved usability and error analysis support. To understand all the differences between them, see What are the differences between the Manage Electronic Documents app and eDocument Cockpit app?.

i Note

The *Manage Electronic Documents* app has an *Error Analysis* page, which assists you in troubleshooting errors. However, currently, this page isn't available for electronic invoices in Poland.

Effects on System Administration

The following are the business catalog and business role template relevant for the *Manage Electronic Documents* app, which are the same as those for the *eDocument Cockpit* app:

Object Type	Object	Description
Business Catalog	*Globalization - Electronic Documents* (`SAP_SD_BC_GLO_EDOC_PC`)	To access this app, you must have a business user that contains a business role with this business catalog.

Object Type	Object	Description
Business Role Template	*Billing Clerk* (SAP_BR_BILLING_CLERK)	This business role template already contains the required business catalog.

Effects on Configuration

If you already perform electronic document-related tasks using the *eDocument Cockpit*, you can start using the *Manage Electronic Documents* app right away. There's no additional configuration activities that you must perform. If both the *eDocument Cockpit* and *Manage Electronic Documents* app are new to you, see the following documents for the required configuration activities:

- Configuration for Electronic Customer Invoices (B2B)
- Configuration for Electronic Supplier Invoices (B2B)

> **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/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 Electronic Documents

16.12 Portugal

16.12.1 General Functions

16.12.1.1 Document and Reporting Compliance

16.12.1.1.1 Periodic VAT Return and Annexes

With this feature, you can group entries with small amounts that are less than EUR 5000 in the annexes of the *Periodic VAT Return and Annexes* report that you generate using the *Run Statutory Reports* app.

Technical Details

Type	New
Functional Localization	Localized for Portugal
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	App ID: `F1515`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-FI-PT` (*Financials Portugal*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Effects on Configuration

The new `PT_VAT_REFUND_GROUP_SMALL_AMT` configuration parameter allows you to specify whether amounts are grouped in the output of the customer annex and supplier annex. You maintain this parameter in the *Setting Up Your Statutory Reporting* configuration activity under *Enter Parameters Specific to Report Category*. For more information, see the documentation of the parameter in the system.

Note that the analysis view of the report run shows the individual entries and not the grouped entry.

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/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

Periodic VAT Return and Annexes

16.13 Romania

16.13.1 General Functions

16.13.1.1 Document and Reporting Compliance

16.13.1.1.1 SAF-T for Fixed Assets

With this feature, you can use the *Run Compliance Reports* app to generate the SAF-T Fixed Asset reporting file to fulfill the D406 Declaration requirements in Romania.

Technical Details

Type	New
Functional Localization	Localized for Romania
Scope Item	1J2 (Compliance Formats - Support Preparation)
Technical Object Name	`F1515`
Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-SAF-RO` (*SAF-T Romania*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Effects on Configuration

To be able to generate a SAF-T reporting file for your fixed assets in Romania, you need to maintain some configuration activities.

For more information about the required configuration activities, see Setting Up the SAF-T Fixed Assets Report and Making Additional Settings for SAF-T Fixed Assets.

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

Related Information

SAF-T for Fixed Assets

16.14 Thailand

16.14.1 Finance

16.14.1.1 International Address Versions

With this feature, you can activate the international address version – Thai version in the *Activate International Address Versions - Client-Specific* configuration activity. Then, you can use the international address version to set addresses in Thai for company codes, business places, business partners, and business partners' branch codes. As a result, addresses set in the international address version – Thai version will be displayed in the generated VAT reports in the *Run Statutory Reports* app and the printed tax invoices in the *Print Document Extracts* app.

Technical Details

Type	New
Functional Localization	Localized for Thailand
Scope Item	1J2 (Compliance Formats - Support Preparation) J59 Accounts Receivable()
Technical Object Name	App ID: `F1515` App ID: `J_1HKORD`

Preparation Required	Yes
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`FI-LOC-FI-TH` (*Financials Thailand*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

To use the international address version to set addresses in Thai for company codes, business places, business partners, and business partners' branch codes, you should do the following:

- Activate the international address version - Thai version in the *Activate International Address Versions - Client-Specific* configuration activity.
- Set the international address version - Thai version for the company code address in the *Maintain Additional Parameters* configuration activity.
- Set the international address version - Thai version for the business place address in the *Define Business Places for Thailand* configuration activity.
- Set the international address version - Thai version for the business partner address by clicking *International Versions* on the *Address* tab and for the branch code address by clicking *International Versions* on the *Customer: Country Specification Enhancement* or the *Vendor: Country Specification Enhancement* tab in the *Maintain Business Partners* app.

Once you have activated the international address version – Thai version and used it to set addresses in Thai for company codes, business places, business partners, and branch codes, then addresses set in the international address versions - Thai version will be displayed in the following reports generated in the *Run Statutory Reports* app and the printed invoices in the *Print Document Extracts* app:

- *P.P. 30* reports
- *Input Tax Reports*
- *Output Tax Reports*
- *P.P. 36* reports

Effects on System Administration

This feature will not automatically be available in your system but requires that you activate the feature *International Address Versions* (GS_FIN_CN4_TH_IAV). For more details on the activation of features, refer to Activate New Features.

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

International Address Versions
VAT Return - PP30
VAT Return - PP36
Print Document Extracts - Thailand

16.14.1.2 International Business Partners

While generating the output of various Withholding Tax Reports, the address of the suppliers will be taken from one of the following sources in the decreasing order of preference:

1. International version of the branch address maintained in the *Vendor: Country Specification Enhancement* tab
2. Default version of the branch address maintained in the *Vendor: Country Specification Enhancement* tab
3. International version of the address maintained in the *Address* tab
4. Default version of address maintained in the *Address* tab

Technical Details

Type	New
Functional Localization	Localized for Thailand
Scope Item	1J2

Technical Object Name	App ID: `F1515_TH_1`
	Report Category: `TH_WHT_50BIS`
	`TH_WHT_PND2`
	`TH_WHT_PND3`
	`TH_WHT_PND53`
	`TH_WHT_PND54`

Preparation Required	No
Latest Reference Content Version Required	No
Application Component	`FI-AP-AP-Q1` (*Withholding Tax (Reporting)*)
Valid as Of	SAP S/4HANA Cloud 2302.1

Related Information

Withholding Tax Reporting
Withholding Tax

16.15 United Kingdom

16.15.1 General Functions

16.15.1.1 Document and Reporting Compliance

16.15.1.1.1 Reverse Charge

Reverse charge fucntionality is now supported.

Technical Details

Type	Development
Functional Localization	Localized for Great Britain

Scope Item	1J2
Technical Object Name	CDS View:C_UK_STRPWHLDGTAXITEMQ I_BSET_GLOI_UK_STRPWHLDGTAXITEMP_BSET_GLO
Preparation Required	No
Application Component	FI-AP-AP-Q1 ()
Valid as Of	SAP S/4HANA Cloud 2302.1

Additional Details

Effects on Existing Data

Effects on Data Transfer

Effects on System Administration

Effects on Configuration

> **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/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.

16.16 Functions Relevant for Several Countries/Regions

16.16.1 General Functions

16.16.1.1 Document and Reporting Compliance

16.16.1.1.1 Updates in Statutory Reporting Apps

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Technical Object Name	App ID: `F1515` and app ID: `F2131`
Preparation Required	No
Latest Reference Content Version Required **i Note** This table row is only relevant if you use a 3-system landscape. For more information, see Overview of Software and Content Upgrade.	No
Application Component	`CA-GTF-CSC-DRC-GEN` (*Document and Reporting Compliance (generic parts)*)
Valid as Of	SAP S/4HANA Cloud 2302.1 (HFC5)

Additional Details

The following changes have been made to the *Run Statutory Reports* and *Define Statutory Reports* apps:

- You can now use formatting function to format the value of an element or attribute and pass the formatted value to the output file.

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/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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