



What's New | PUBLIC

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What's New in SAP S/4HANA 2021 SPS03

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1 What's New

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

2 Asset Management

2.1 Maintenance Operations

2.1.1 Potential Performance Issues in Single-level List Displays for Equipment and Functional Locations and Change of Scope for Business Function Enterprise Asset Management Part 16

Additional fields for characteristics that were introduced with business function Enterprise Asset Management Part 16 (LOG_EAM_CI_16) may cause performance issues, and have been removed for this reason.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	PM (<i>Plant Maintenance</i>)
Valid as Of	SAP S/4HANA 1909 SPS07
	SAP S/4HANA 2020 SPS05
	SAP S/4HANA 2021 SPS03

Additional Details

The additional fields for characteristics in single-level list displays for equipment and functional locations that were introduced with business function [Enterprise Asset Management Part 16](#) (LOG_EAM_CI_16) had to be removed in the latest support package stack due to potential performance issues.

You still have the option to reinstall these additional fields by running an optional report. For more information, refer to SAP Note [3226071](#).

Effects on Existing Data

With the activation of business function [Enterprise Asset Management Part 16](#) (LOG_EAM_CI_16), the number of fields for characteristics and characteristic values in *Single-Level List Editing: Equipment* and *Single-Level List Editing: Functional Location* Plant Maintenance lists was raised from 20 to 200. This enhancement had to be reverted due to performance issues, so the number of available fields for characteristics and characteristic values is reduced to 20 again.

Related Information

[Enterprise Asset Management Part 16](#)

[Display of Characteristics and Class Assignment in Enhanced List Editing](#)

[SAP Note 3226071](#)

2.1.2 Enterprise Asset Management Part 20

This business function enables you to use several enhancements for maintenance notifications in Plant Maintenance.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BH1 (Corrective Maintenance), BJ2 (Preventive Maintenance)
Application Component	PM (Plant Maintenance)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

This business function provides you with enhanced features for processing maintenance orders in Plant Maintenance:

You can create follow-on notifications for preceding orders.

See also: [Creating, Changing and Displaying a Notification](#).

Related Information

[Enterprise Asset Management Part 20](#)

2.1.3 Enterprise Asset Management Part 21

This business function enables you to mass change partners assigned to selected maintenance orders in Plant Maintenance.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	BH1 (Corrective Maintenance), BJ2 (Preventive Maintenance)
Application Component	PM (<i>Plant Maintenance</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

This business function provides you with enhanced features for processing maintenance orders in Plant Maintenance:

You can mass change the partner assigned to the selected orders in the order list reports such as transaction `IW38` or transaction `IW37N`, for example, when you fill in both the partner function and the partner selection criteria. You can only perform mass changes in orders with the selected partner function, and only on the partner selected.

See also: [Carry Out a Mass Change for Partners](#).

Related Information

[Enterprise Asset Management Part 21](#)

2.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 49\]](#).

3 Finance

3.1 Accounting and Financial Close

3.1.1 General Ledger Accounting

3.1.1.1 Display Document Flow

You can now include archived journal entries and material documents in the document flow.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J58 (Accounting and Financial Close)
Application Component	FI-FIO-GL (<i>Fiori UI for General Ledger Accounting</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Related Information

[Display Document Flow](#)

3.2 Financial Operations

3.2.1 Invoice Management

3.2.1.1 Data Medium Exchange Engine

This feature enables you to use new and enhanced functions in the Data Medium Exchange Engine (DMEE).

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J60 (Accounts Payable), J59 (Accounts Receivable), BFB (Basic Cash Operations), 1X3 (Interest Rate Derivatives Management), 1X1 (Foreign Currency Risk Management), 1WV (Debt and Investment Management), 4MT (Advanced Payment Management), J78 (Advanced Payment Management)
Application Component	CA-GTF-CSC-DME (<i>Data Medium Exchange Engine</i>)
Valid as Of	SAP S/4HANA 2022 SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

The new *DMEE Trace Tool* is available, which allows you to analyze how nodes, conditions and aggregations have been processed by the engine. In case of problems during processing, you can easily find the reason of the problem by checking the trace log files generated during the engine run.

Effects on Existing Data

- On the DME Engine: Initial Screen, the application toolbar has been extended with a new icon for Trace Tool.
- On the maintenance screen of the Data Medium Exchange Engine, the following new options are available for setting or deleting tracepoints:
 - The context menu of the format tree nodes now includes the new selection options Set Tracepoint and/or Delete Tracepoint.

- The new Utilities Tracepoints menu option is available, which includes the Set/Delete Tracepoint and Delete All Tracepoints options.

Effects on System Administration

The new authorization object DMEETREABA is available, which allows you to limit user access based on the direction of files, tree types and specific actions.

Related Information

[Tracing Format Tree Processing](#)
[Analyzing Trace Log Files](#)

3.2.1.2 Regex for Character Set

The new feature enables you to use regular expression as a search pattern of characters in the XML and flat file format. Using regex, you can now specify relevant characters to be allowed or excluded in the output file in simpler manner, without the need of listing each and everyone of them.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	J60 (Accounts Payable), J59 (Accounts Receivable), BFB (Basic Cash Operations), 1X3 (Interest Rate Derivatives Management), 1WV (Debt and Investment Management), 4MT (Advanced Payment Management), J78 (Advanced Cash Operations), 3QM (Treasury Correspondence Integration with SWIFT Network)
Application Component	CA-GTF-CSC-DME (<i>Data Medium Exchange Engine</i>)

Valid as Of	SAP S/4HANA 1709 SP11
	SAP S/4HANA 1809 SP09
	SAP S/4HANA 1909 SP07
	SAP S/4HANA 2020 SPS05
	SAP S/4HANA 2021 SPS03

Additional Details

In the **Header Data** tab page, the field **Charset Options** was updated with a new option for allowed and excluded characters called **Regex Pattern**.

Here you define a regular expression (abbreviation: regex), which is a search pattern of literal and special characters in the file format. Information whether characters are allowed or not allowed is also part of a regular expression. The system removes characters which do not match the regular expression from the character string generated by this node. The regular expression is used to cover a larger number of characters without the need to enter them separately.

Related Information

[Header Data](#)

3.2.1.3 Validation of the XML Files against XSD

You can now validate your XML files against XML Schema Definition (XSD). Using this solution you can choose from the list of XSD files or upload your own XSD file for the validation of the format tree output.

Technical Details

Type	New
Functional Localization	Not applicable

Scope Item	J60 (Accounts Payable), J59 (Accounts Receivable), BFB (Basic Cash Operations), 1X3 (Interest Rate Derivatives Management), 1WV (Debt and Investment Management), 4MT (Advanced Payment Management), J78 (Advanced Cash Operations), 3QM (Treasury Correspondence Integration with SWIFT Network)
Application Component	CA-GTF-CSC-DME (<i>Data Medium Exchange Engine</i>)
Valid as Of	SAP S/4HANA 1809 SP09 SAP S/4HANA 1909 SP07 SAP S/4HANA 2020 SPS05 SAP S/4HANA 2021 SPS03

Additional Details

Primarily, the validation can be leveraged for XML files that are generated according to XSD provided by Swiss Payment Standards from ISO 20022 and includes the following:

- pain.001
- pain.002
- pain.008
- camt.052
- camt.053
- camt.054

Related Information

[Header Data](#)

3.2.1.4 Approve Bank Payments

As a key user, you can adapt the UI of the [Approve Bank Payments](#) app to create a new app variant that allows you to use the approve in background function. You use this function to initiate the mass approval of payment

batches as a background job from within the [Approve Bank Payments](#) app. You can then check the status of the background jobs in the new [Display Bank Payment Approval Jobs](#) app.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J60 (Accounts Payable), J78 (Finance Advanced Cash Operations)
Application Component	FI-FIO-AP (Fiori UI for Accounts Payable)
Valid as Of	SAP S/4HANA 2021 SPS03

3.2.2 Flexible Real Estate Management

3.2.2.1 Archiving Integration Object Data

With this feature, you are able to archive data belonging to an integration object using the new archiving object `REFX_IO`. The Real Estate Integration Object is introduced with SAP Intelligent Real Estate and allows users not only to map Real Estate objects from SAP Cloud for Real Estate, but also to enhance their workflows by maintaining Enable Use as well as Occupancy Groups.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	RE-FX (Flexible Real Estate Management)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

You can find a list of database tables from which data is archived in the *Archive Administration* (transaction *SARA*). On the initial screen, enter the name of the archiving object and choose *Database Tables* from the application toolbar.

You can use this archiving object with the `REFX_IO` ILM object as part of SAP Information Lifecycle Management. In transaction *IRMPOL*, you can create policies for residence or retention rules, depending on the available policy category. Here you can also see the available time references and which condition fields exist, and decide which of them shall be used in which order to define your rule structure.

Related Information

[ILM Objects in Flexible Real Estate Management \(RE-FX\)
Archiving Master Data and Contracts](#)

3.3 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 49\]](#).

4 Manufacturing

4.1 The Analyze PIR Quality App Will Be Deprecated

The **Analyze PIR Quality** app will be deprecated and will be deleted from the SAP Fiori launchpad in the release SAP S/4HANA 2022. The functions will be made available in the **Maintain PIRs** app. The deprecated app may no longer be available by default on the SAP Fiori launchpad. In this case, you can find it in the app finder until it is deleted.

Technical Details

Type	Deprecated
Functional Localization	Not applicable
Scope Item	J44 (Material Requirements Planning)
Application Component	PP-MP-DEM (<i>Demand Management</i>)
Valid as Of	SAP S/4HANA 2021 FPS03

Related Information

[Maintain PIRs](#)

[Analyze PIR Quality \(Deprecated\)](#)

4.2 Quality Management

4.2.1 Quality Management: Small Enhancements as Part of Customer Connection Program 2022

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

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	QM (<i>Quality Management</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Improvement Details

Application Component	Improvement Description	Software Component	Product Features		
			are (New/Changed)	Improvement Request ID	SAP Note
QM-PT-BD-MM (<i>Quality Related Material Master Settings</i>)	Popup in Mass Update of Quality Settings (Transaction QA08) Skipped and Default Values Used From Customizing Activity <i>Define Default Values for Inspection Type</i>	S4CORE 106	New	273762	3190621
QM-PT-BD-MM (<i>Quality Related Material Master Settings</i>)	Additional Search Fields for Material Selection in Transaction QA08	S4CORE 106	New	275454	3198760
QM-CA ((<i>Quality Certificates (only QM)</i>))	Display Batch Master Data From Quality Certificate	S4CORE 106	New	274587	3216652

These improvements are available in all local versions.

More Information

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

4.3 Integrating SAP Quality Issue Resolution with SAP S/4HANA

This feature enables you to trigger a problem-solving process from a quality notification item. You can request a supplier problem-solving process or start a problem-solving process for a customer complaint depending on the notification type.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	2F9 (Quality Management for Complaints Against Suppliers) 2FA (Quality Management for Complaints from Customers)
Application Component	QM-QN (<i>Quality Notifications</i>) If you need to create an incident regarding this feature, use component QM-QN-PS-CQM (Integration of CQM Problem-Solving).
Valid as Of	SAP S/4HANA 2021 SPS03

Effects on System Administration

You require a license for using SAP Quality Issue Resolution. The configuration steps that need to be done in SAP S/4HANA to implement the integration with SAP Quality Issue Resolution are described in the integration guide for SAP Quality Issue Resolution with SAP S/4HANA. You can find this integration guide and other information on SAP Help Portal under [SAP Quality Issue Resolution](#).

Related Information

[Integration with SAP Quality Issue Resolution](#)

4.4 Project Manufacturing Management and Optimization

4.4.1 Enhancement by Using the Event Concept

This feature enables you to use ABAP classes to enhance standard PMMO coding.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	LO-PMM (<i>Project Manufacturing Management and Optimization</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Related Information

[Enhancement by Using the Event Concept](#)

4.5 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 49\]](#).

5 Manufacturing for Production Engineering and Operations

5.1 Extended Production Engineering

5.1.1 Manage Templates - For Shop Floor Routings

With this feature you can create and manage your reference templates. You can now also extend the reference templates according to your needs using the newly enabled extensibility options for reference templates.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	PP-PEO-SFR (<i>Shop Floor Routing</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Related Information

[App Extensibility: Routings and Reference Templates \(Key User\)](#)

5.1.2 Manage Shop Floor Routings

With this feature you can create and manage your shop floor routings. You can now use new features that are available for maintaining shop floor routings.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	PP-PEO-SFR (<i>Shop Floor Routing</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

Using the new, changed, and enhanced features available in the Manage Shop Floor Routings app, you can:

- Convert a non-interactive work instruction to an interactive work instruction. The *Interactive Work Instructions* checkbox is no longer set to inactive when you create a non-interactive work instruction. This means that if you created a non-interactive work instruction by mistake and want to convert it into an interactive work instruction all you have to do is select the *Interactive Work Instructions* checkbox retroactively.

i Note

This option is not available for basic work instructions from reference templates.

- Use the BAdI: Aggregation of Custom Standard Values (EX_MPE_STD_VALUES_AGGREGATION) to aggregate standard values (setup, machine, and labor) maintained in custom fields for the operation activities, at operation level. For more information, see the BAdI documentation.
- Create entries in the two new fields, *Unloading Point* and *Goods Recipient*, which are now available in the *External Processing* tab for operations to which a control key is assigned that is relevant for external processing.

Effects on Customizing

► [Production](#) ► [Manufacturing for Production Engineering and Operations](#) ► [Production Engineering](#) ► [Shop Floor Routings](#) ► [BAdI: Aggregation of Custom Standard Values](#) ►

This Business Add-In enables you to aggregate standard values (setup, machine, and labor) maintained in custom fields for the operation activities, at operation level.

5.1.3 Manage Order-Specific Shop Floor Routings

With this feature, you can now create and change entries in the two new fields, *Unloading Point* and *Goods Recipient*, which are now available in the *External Processing* tab for operations to which a control key is assigned that is relevant for external processing. These changes are possible as long as the operation is editable. When you release the order-specific shop floor routing, the changes are automatically updated in the production order.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	PP-PEO-SFR (<i>Shop Floor Routing</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

5.2 Extended Production Operations

5.2.1 Production Control

5.2.1.1 Manage Production Orders

With this feature, you can now display the two new columns, *Unloading Point* and *Goods Recipient* in the details screen for shop floor orders, in the *Order Schedule* section. Choose the *Settings* icon in this section and select the corresponding columns.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable

Application Component	PP-PEO-SFE (<i>Shop Floor Execution</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

5.2.1.2 Manage Production Operations

With this feature, you can now display the two new columns, *Unloading Point* and *Goods Recipient* in the details screen for the operations of shop floor orders, in the *Order Schedule* section. Choose the *Settings* icon in this section and select the corresponding columns.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	PP-PEO-SFE (<i>Shop Floor Execution</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

5.2.2 Production Execution

5.2.2.1 Integration with Smart Tools

PEO now provides remote-enabled function modules that you can use to read active production holds from the system and apply and release production holds in the system.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable

Application Component

PP-PEO-SFE (*Shop Floor Execution*)

Valid as Of

SAP S/4HANA 2021 SPS03

Additional Details

The following function modules are now available:

- MPE_EXEC_ACTIVE_HOLDS_READ (*Read Active Production Holds*)
- MPE_EXEC_HOLD_APPLY (*Apply Production Hold*)
- MPE_EXEC_HOLD_RELEASE (*Release Production Hold*)

i Note

Also supported for serial number groups.

For detailed information, see the function module documentation in the system.

Related Information

[Integration with Smart Tools and Machines](#)

6 R&D/Engineering

6.1 Enterprise Portfolio and Project Management

6.1.1 Project System

6.1.1.1 Project System: Small Enhancements as Part of Customer Connection 2022

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

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	PS (<i>Project System</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Improvement Details

Application Component	Improvement Description	Software Component	Product Features		
			are (New/Changed)	Improvement Request ID	SAP Note
PS-ST (<i>Structures</i>)	Include Shipment Related Information in Delivery Document Header Created From Project System Application	S4CORE 106	New	273773	3203465

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
PS-ST (Structures)	Subcontracting Indicator Available in Standard Network Transactions	S4CORE 106	New	276174	3198121

These improvements are available in all local versions.

More Information

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

6.1.2 SAP Portfolio and Project Management

6.1.2.1 Portfolio Management

6.1.2.1.1 Portfolio Management: Small Enhancements as Part of Customer Connection Program 2022

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

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	PPM-PPM (<i>Portfolio Management</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Improvement Details

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
PPM-PPM (<i>Portfolio Management</i>)	Global Filters in Financial and Capacity Planning Screens	S4CORE 106	New	273900	3169559
PPM-PPM-RES (<i>Resources</i>)	Overbooked Periods for Resource Displayed on Progress Bar	S4CORE 106	New	276818	3215502

More Information

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

6.1.2.2 Project Management

6.1.2.2.1 Project Management: Small Enhancements as Part of Customer Connection Program 2022

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

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	PPM-PRO (<i>Project Management</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Improvement Details

Application Component	Improvement Description	Software Component	Product Features are (New/Changed)	Improvement Request ID	SAP Note
PPM-PRO (<i>Project Management</i>)	Direct Navigation From the Role in the Task to the Role Master Data	S4CORE 106	New	276738	3198161
PPM-PRO (<i>Project Management</i>)	Enable Single Selection Mode in Details of Resource View	S4CORE 106	New	276753	3198256
PPM-PRO (<i>Project Management</i>)	Distribution of Confirmed Work on Role-Task or Resource-Task Assignment	S4CORE 106	New	277138	3225892
PPM-PRO (<i>Project Management</i>)	Filter Staffing Table Based on Resource Name	S4CORE 106	New	274476	3199288
PPM-PRO-DOC (<i>Documents</i>)	Enable Saving Emails to Kpro	S4CORE 106	New	277614	3231694

These improvements are available in all local versions.

More Information

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

6.2 Integrated Product Development for Discrete Industries

6.2.1 Enhancements to Visual Enterprise Manufacturing Planner

To improve performance and load times especially for large BOMs with 3D visualization, the Visual Enterprise Manufacturing Planner (VEMP) now supports load-on-demand visual planning for planning scopes that use shattered visualization. If the system detects shattered visuals, it doesn't load any 3D visuals by default. Instead, you can select the corresponding checkbox next to a part or assembly to load the 3D file for that part or all of the 3D files under that assembly.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	PLM-VEP-VMP (<i>Visual Manufacturing Planner</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Related Information

[Visual Planning with Load on Demand](#)

6.3 Enhanced Integration with SAP Responsible Design and Production

For the integration with SAP Responsible Design and Production the following new features are provided:

- Extracting packaging composition data from bills of material and uploading the data to SAP Responsible Design and Production. This feature requires an implementation of `BADI_SURDP_UPH_CUSTOM` and running report `R_SURDP_UPH_PCKG_CMP_BOM_LOAD`.
- Added attributes `isDesposit` and `isServicePackaging` to the report for uploading packaging elements. This feature requires an update of customer specific implementations of `BADI_SURDP_UPH_CUSTOM`.
- Added attributes `consumerSalesUnit`, `usage`, and `count` to the reports for uploading packaging compositions. This feature requires an update of customer specific implementations of `BADI_SURDP_UPH_CUSTOM`.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	5IM

Application Component

SUS-RDP-INT (*Responsible Design and Production*)

Valid as Of

SAP S/4HANA 2022

7 Sales

7.1 Order and Contract Management

7.1.1 Basic Functions

7.1.1.1 Rework of IMG Activity "Define and Assign Text Determination Procedures"

IMG activity *Define and Assign Text Determination Procedures* in Customizing for *Sales and Distribution* is reworked for reasons of clarity and improved handling for SAP S/4HANA users.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	SD-BF (<i>Basic Functions</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09

Additional Details

IMG activity *Define and Assign Text Determination Procedures* in Customizing for *Sales and Distribution* under **Basic Functions** > **Text Control** features many subactivities that are irrelevant in SAP S/4HANA systems, which may lead to unnecessary confusion for users. The activity is reworked for SAP S/4HANA in such a way that all nonrelevant subactivities are removed, but it still offers the full range of options for maintaining text determination procedures, and is renamed to *Set Up Text Determination*.

7.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 49\]](#).

8 Service

8.1 WebClient UI Framework

8.1.1 Table Charts with Two Data Sources

With this feature, you can display charts based on values coming from two different data sources in a table. Use line chart, scatter plot chart or combined chart.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	CA-WUI-UI User Interface
Valid as Of	SAP S/4HANA 2020 SPS03

Additional Details

- SAP Note [3027226](#)
- Improvement Request ID [46623](#)

9 Sourcing and Procurement

9.1 Operational Procurement

9.1.1 Create Purchase Requisition

9.1.1.1 Create Purchase Requisition

This app now supports the following:

- In [Central Requisitioning](#), act as a connected system to support replication before approval when the same has been configured in the hub system.
- In [Central Requisitioning](#), act as a connected system to support replication of [PO Price Type](#) from the hub system when the required configuration is maintained.
- Show warning messages to employee before they place an order. Warning message is also shown if cost exceeds budget tolerance limit.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	18J (Requisitioning), 1XI (Central Requisitioning), O8J (Requisitioning)
Application Component	MM-FIO-PUR-REQ-SSP (Self-Service Procurement)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

To replicate the [PO Price Type](#) from the hub system to the connected system, the configuration expert must maintain the required configuration as follows:

Set [Order Price Adoption](#) for [Self-Service Procurement](#) in the configuration [Define Configurations based on Purchase Requisition Origin](#) under [Manage Your Solution](#) > [Configure Your Solution](#) > [Operational Procurement](#) > [Requirements Processing](#).

Related Information

[Create Purchase Requisition](#)

9.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 49\]](#).

10 Supply Chain

10.1 Warehouse Management

10.1.1 Correct Rounding Residuals

With this feature, you can correct quantity differences of very small amounts (rounding residuals) that occur when quantities are converted between two units of measure. If the components that communicate with Extended Warehouse Management round the converted quantities to a different degree of precision, a quantity difference can result. These quantity differences can be corrected from the [Analyze Differences](#) app.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	SCM-EWM-IF-ERP (Interface ERP)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09

Additional Details

You can monitor the differences that are collected in the [Analyze Differences](#) app.

Both the differences that are posted to the [Analyze Differences](#) app and the postings to Inventory Management to correct the differences can be monitored in the [Warehouse Monitor](#) app. You can find the relevant warehouse tasks for posting the differences using the new field [Rounding Residual WT](#) on the selection screen. You can also view the exact quantity destination quantity for these warehouse tasks and for physical stock.

Effects on System Administration

If you want to schedule the posting of rounding residuals to Inventory Management, schedule a new job variant for report /SCWM/R_WM_ADJUST to run at a convenient time.

Effects on Customizing

Required: For each warehouse number for which you want to collect rounding residuals in the *Analyze Differences* app, select *Activate Round Residuals* in Customizing for *Extended Warehouse Management* under [▶ Interfaces ▶ ERP Integration ▶ Goods Movement ▶ Activate Processing of Rounding Residuals ▶](#).

If you want to enable the automatic posting of rounding residuals to Inventory Management, select *Post Rounding Residuals Automatically* in Customizing for *Extended Warehouse Management* under [▶ Interfaces ▶ ERP Integration ▶ Goods Movement ▶ Activate Processing of Rounding Residuals ▶](#).

10.1.2 Reasons for Movement for Rounding Residuals

With this feature, you can use reasons for movement to monitor the warehouse tasks that are created to correct rounding residuals. You map the reasons for movement in Extended Warehouse Management (EWM) to reason codes in Inventory Management, which allows you to find the reasons for movement in material document lists.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	SCM-EWM-IF-ERP (<i>Interface ERP</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09

Effects on Customizing

You define the reasons for movement in Customizing for *Extended Warehouse Management* under ►► [Cross-Process Settings](#) ► [Warehouse Task](#) ► [Define Reasons for Warehouse Movements](#) ►.

You assign a reason for movement when you activate rounding residuals in your warehouse in Customizing for *Extended Warehouse Management* under ►► [Interfaces](#) ► [ERP Integration](#) ► [Goods Movement](#) ► [Activate Processing of Rounding Residuals](#) ►.

You map the Inventory Management reason codes to reasons for movement in Customizing for *Extended Warehouse Management* under ►► [Interfaces](#) ► [ERP Integration](#) ► [Goods Movement](#) ► [Map EWM Reason Code to ERP Reason for Movement](#) ►.

For more information about the reason codes to be mapped, refer to the documentation of the Customizing activity [Activate Processing of Rounding Residuals](#).

10.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 49\]](#).

11 Integration

11.1 Business Network Integration

11.1.1 Integration with SAP Ariba Applications

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

The *Guided Buying Capability with SAP Ariba Buying (2NV)* now enables you to receive the storage location from guided buying requests and create reservations against the storage location in SAP S/4HANA for reservation-relevant purchase requisitions.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	2NV (Guided Buying Capability with SAP Ariba Buying)
Application Component	BNS-INT-ARI (<i>Ariba Integration with S/4HANA</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The creation of reservation is based on the configuration maintained by the configuration expert in *Define Settings for Creation of Reservation* that is available under **► Materials Management ► Purchasing ► Purchase Requisition ► Reservation ►** in the *SPRO* transaction.

For more information on new or changed features, see [What's new in SAP Ariba](#).

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

Feature ID	Feature Title
GB-19439	Support for storage locations in inventory reservation requests in the 2NV and 3EN integration scenarios

Related Information

[Guided Buying Capability with SAP Ariba Buying \(2NV\)](#)

[Setting Up Guided Buying Capability with SAP Ariba Buying \(2NV\)](#) 

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

The *Guided Buying for Central Procurement with SAP Ariba Buying (3EN)* now enables you to receive the storage location from guided buying requests and create reservations against the storage location in the connected system for reservation-relevant purchase requisitions.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	3EN (Guided Buying for Central Procurement with SAP Ariba Buying)
Application Component	BNS-INT-ARI (<i>Ariba Integration with S/4HANA</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The creation of reservation is based on the configuration maintained by the configuration expert in the connected system, using *Define Settings for Creation of Reservation* that is available under **► Materials Management ► Purchasing ► Purchase Requisition ► Reservation** in the *SPRO* transaction.

For more information on new or changed features, see [What's new in SAP Ariba](#).

- Enter the feature ID in the *Search* field at the top of the *SAP Ariba new features* table to find a feature.

- Click [See More](#) in the *Description* of the feature to access detailed documentation.

Feature ID	Feature Title
GB-19439	Support for storage locations in inventory reservation requests in the 2NV and 3EN integration scenarios

Related Information

[Guided Buying for Central Procurement with SAP Ariba Buying \(3EN\)](#)

[Setting Up Guided Buying for Central Procurement with SAP Ariba Buying \(3EN\)](#) 

11.2 Integration with Industry Cloud Solutions from SAP

11.2.1 Business Object Data Available for Replication to Industry Cloud Solutions

This feature enables you to replicate SAP S/4HANA business object data (for example, master data, transaction data, or configuration data) to industry cloud solutions.

For information about the new business object types and the business object types whose data model version was updated, see *Additional Details*.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	LO-INT-CIC (Integration with Industry Cloud Solutions)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The following business object types along with their corresponding outbound implementations were added in this release:

Business Object Type	Corresponding Outbound Implementation	Entity Name in Underlying Data Model	Data Model Version
5665	CIC_ATP (<i>ATP Snapshot</i>)	AtpSnapshot	2.0.0
5803	CIC_CHTC (<i>Customer Hierarchy Type Code</i>)	CustomerHierarchyTypeCodes	2.0.0
5416	CIC_MRPCTR (<i>MRP Controller Code</i>)	MRPControllerCodes	1.0.0
DRF_0114	CIC_SUPPLIER (<i>Supplier</i>)	Supplier	3.1.0
DRF_0110	CIC_PURCHASE_ORDER (<i>Purchase Order</i>)	PurchaseOrder	1.1.1
159_CIC	CIC_CUSTOMER (<i>Customer</i>)	Customer	4.1.0
DRF_0101	CIC_PRHND (<i>Product Hierarchy Node</i>)	ProductHierarchyNode	2.0.0
DRF_0104	CIC_PRHDR (<i>Product Hierarchy Directory</i>)	ProductHierarchyDirectory	2.0.0
DRF_0105	CIC_CUSTHD (<i>Customer Hierarchy Directory</i>)	CustomerHierarchyDirectory	2.0.0
DRF_0106	CIC_AHDIR (<i>Article Hierarchy Directory</i>)	ArticleHierarchyDirectory	1.0.0
DRF_0107	CIC_AHND (<i>Article Hierarchy Node</i>)	ArticleHierarchyNode	1.0.0
DRF_0108	CIC_AHTRE (<i>Article Hierarchy Tree Level Code</i>)	ArticleHierarchyTreeLevelCodes	1.0.0
DRF_0109	CIC_ARHN2P (<i>Article Hierarchy Node to Product</i>)	ArticleHierarchyNode2Product	1.0.0
DRF_0111	CIC_TRANS (<i>Transportation Group</i>)	TransportationGroupCodes	1.0.1
1451_CUST	CIC_CUSTND (<i>Customer Hierarchy Node</i>)	CustomerHierarchyNode	4.0.0
5655	CIC_PRDCN (<i>Product Consumption Quantity</i>)	ProductConsumptionQuantity	1.0.0
5596	CIC_TEMPB (<i>Temperature Indicator</i>)	TemperatureConditionIndicatorCodes	1.0.1
5637	CIC_BRAND (<i>Product Brand</i>)	BrandCodes	1.1.1
5620	CIC_ABCIND (<i>ABC Indicator</i>)	AbcIndicatorCodes	1.1.1

The data model version of the following business object types was changed in this release:

Business Object Type	Corresponding Outbound Implementation	Entity Name in Underlying Data Model	Data Model Version
DRF_0097	CIC_SOS (<i>Source of Supply</i>)	SourceOfSupply	3.0.0
DRF_0103	CIC_INV_SN (<i>Inventory Snapshot</i>)	InventorySnapshot	2.0.0
DRF_0085	CIC_PLANT (<i>Plant</i>)	Plant	3.0.0
DRF_0087	CIC_MCH (<i>Merchandise Category Hierarchy</i>)	MerchandiseCategoryHierarchyNode	1.1.0
DRF_0094	CIC_PRDPLT (<i>Product Plant</i>)	ProductPlant	2.0.1
DRF_0024	CIC_COMP (<i>Company Code</i>)	CompanyCode	1.1.0
DRF_0092	CIC_COUNTR (<i>Country/Region</i>)	CountryCodes	1.0.1
DRF_0093	CIC_COSD (<i>Country/Region Subdivision</i>)	CountrySubdivisionCodes	2.0.0
DRF_0028	CIC_CURC (<i>Currency</i>)	CurrencyCodes	1.1.0
DRF_0088	CIC_LANG (<i>Language</i>)	LanguageCodes	1.0.1
DRF_0100	CIC_LOADGP (<i>Loading Group</i>)	LoadingGroupCodes	1.0.1
DRF_0099	CIC_MRPTYP (<i>MRP Type</i>)	MRPTypeCodes	1.0.1
DRF_0026	CIC_PURGRP (<i>Purchasing Group</i>)	PurchasingGroup	1.1.0
979	CIC_PURORG (<i>Purchasing Organization</i>)	PurchasingOrganization	1.1.0
DRF_0053	CIC_SALES (<i>Sales Area</i>)	SalesArea	1.1.0
980	CIC_SLSORG (<i>Sales Organization</i>)	SalesOrganization	1.1.0
DRF_0046	CIC_SLOC (<i>Storage Location</i>)	StorageLocation	1.1.0
DRF_0090	CIC_PROD (<i>Product</i>)	Product	1.5.0
DRF_0091	CIC_CUSTOD (<i>Customer Order</i>)	Customer Order	5.0.0

Related Information

[Integration with Industry Cloud Solutions from SAP](#)

11.2.2 Enhance Replication of ATP Snapshot to Industry Cloud Solutions

With this feature, you can enhance the replication of ATP snapshot data from SAP S/4HANA to industry cloud solutions.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	LO-INT-CIC (<i>Integration with Industry Cloud Solutions</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

For the integration of SAP S/4HANA with industry cloud solutions, we enable the replication of different business objects by applying different filter concepts.


The inventory data replicated from the ATP snapshot business object can further be enhanced for its use and process in the industry cloud solutions. The following enhancement options are now available for ATP snapshot:

- Before replication, you can set a scenario-specific checking rule for an availability check to be performed by the system during data transfer process. The availability check allows you to ensure the stock availability based on specific characteristics, such as different quality levels.
- You can perform a separation of the ATP snapshot stock and add context information to each new stock segment. You can use this feature, for example, to separate stock of ATP snapshot within a distribution center for consumption by different online stores.

Effects on Customizing

The Customizing activity *Choose Availability Checking Rule for ATP Snapshot* was added to the Customizing for *Integration with Other SAP Components* under [► Integration with Industry Cloud Solutions ► Inventory ▾](#). For more information about the activity, refer to the system documentation.

The Business Add-In *BAdI: Stock Separation Context for ATP Snapshot* was added to the Customizing for *Integration with Other SAP Components* under [► Integration with Industry Cloud Solutions ► Inventory ►](#)

Enhancements Using Business Add-Ins (BAIs)  For more information about the BAi, refer to the system documentation.

Related Information

[Define Scenario-Specific Replication Settings](#)
[Extending the Integration with Industry Cloud Solutions](#)

11.3 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 49\]](#).

12 Cross Components

12.1 Business Event Logging

12.1.1 Data Management in Business Event Logging

This topic contains information about new and changed data management objects delivered for Business Event Logging.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	CA-GTF-BEL (Business Event Logging)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

Name of Data Management Object	Object Type	Changes with this Release	Details	More Information
BEL_TIMESTAMP_DESTRUCTION	data destruction object	New data destruction object added	You can use this data destruction object to destroy Business Event Logging objects	Destroying Business Event Logging Objects Using BEL_TIMESTAMP_DESTRUCTION

12.1.2 CDS Views for Business Event Logging

The following CDS views have been released:

- C_BUSEVTLOGEVENTDEX
- C_BUSEVTLOGPAYLOADDEX

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	CA-GTF-BEL (<i>Business Event Logging</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The CDS views that are available for SAP S/4HANA 2021 SPS03 are:

CDS View	Status
C_BUSEVTLOGEVENTDEX	New
C_BUSEVTLOGPAYLOADDEX	New

12.2 Country/Region Specifics

For country/region-specific changes, please see [Country/Region Specifics \[page 49\]](#).

12.3 Classification System

12.3.1 Classification System: Small Enhancements as Part of Customer Connection Project 2022

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

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	CA-CL (<i>Classification</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Improvement Details

Application Component	Improvement Description	Software Component	Product Features		
			are (New/Changed)	Improvement Request ID	SAP Note
CA-CL (<i>Classification</i>)	<i>TYPE_OF</i> Condition in Dependencies Allows Class References When Used in Classification	S4CORE 106	New	275022	3194679
CA-CL (<i>Classification</i>)	Dynamically Resize Confirmation Window to Confirm Changes to Assigned Characteristic Values in Transaction <i>CLMM</i>	SAP_ABA 75G	New	273329	3189359

These improvements are valid for all countries.

More Information

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

13 Country/Region Specifics

13.1 Australia

13.1.1 Cross-Application Functions

13.1.1.1 Document and Reporting Compliance

13.1.1.1.1 Electronic Customer Invoices Created in Other Systems

This feature enables you to upload XML files created in external systems, create electronic documents, and submit them through the Peppol network.

Technical Details

Type	New
Functional Localization	Localized for Australia
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-AU (<i>Document Compliance Australia</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS011

Additional Details

You can use this feature if you've created electronic invoices in a non-SAP system. These invoices must be already in the required XML format for the submission through the Peppol network. You can then upload the

XML files to your system, create electronic documents for them, and send them to your business partners using the Peppol Exchange service.

To upload XML files to your SAP system, use the transaction *Upload Tool for Incoming Message* (EDOC_INBOUND_UPLOAD).

To create electronic documents based on XML files, use the transaction *eDocument Inbound Message Handler* (EDOC_INBOUND_MSG).

Effects on Data Transfer

You integrate the Peppol Exchange service to submit electronic documents to your business partners using the Peppol network.

Effects on System Administration

You can archive electronic documents using the archiving object EDOCUMENT.

Effects on Customizing

Carry out the following configuration activities:

- [Defining Process Step Determination](#)
- [Defining Process Step Interface Determination](#)
- [Defining Mapping Class Determination](#)
- [Defining Interface Determination for Proxy Interfaces](#)
- [Configuring the System to Upload XML Files to the Application Server](#)
- [Activating Source Type Documents for Company Code](#)
- [Defining Interface Type for eDocument](#)
- [Assigning the Interface Version](#)
- [Assigning Application Interface Framework Interface and Version to System Interface](#)
- [Defining SOA Services for Communication](#)
- [Assigning SOA Services to eDocument Interfaces](#)
- [Creating Logical Ports](#)
- [Enabling Display HTML Push Button](#)
- [Activating Business Configuration \(BC\) Set to Enable Display HTML Format](#)

Related Information

[Electronic Customer Invoices Created in Other Systems](#)

13.1.1.1.2 Electronic Purchase Orders

This feature enables you to create and send electronic purchase orders to your suppliers or receive electronic purchase orders from your customers through the Peppol network.

Technical Details

Type	New
Functional Localization	Localized for Australia
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-AU (<i>Document Compliance Australia</i>)
Valid as Of	SAP S/4HANA 2022 FPS01 SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS06 SAP S/4HANA 1909 SPS08 SAP S/4HANA 1809 SPS10

Additional Details

The following new processes for electronic purchase orders are now available in the *eDocument Cockpit*:

Process in the eDocument Cockpit	Description
Australia eOrder	Creates and sends electronic purchase orders to your suppliers.
Australia Incoming eOrder	Receives electronic purchase orders from your customers.

Effects on Existing Data

Companies are identified in the Peppol network by their **Australian Business Numbers** (ABN), which are also their **GST Registration Numbers**. You need to enter the ABN of your company code in the company global parameters and enter the ABNs of your customers in customer master data.

Effects on Data Transfer

To be able to transfer electronic documents using the Peppol network, you need to integrate your system with the Peppol Exchange service.

Effects on System Administration

As a system administrator, you can do the following:

- Schedule background jobs for actions on electronic documents using the transaction *eDocument Background Processing* (EDOC_BACKGROUND)
- Archive electronic documents using the EDOCUMENT archiving object

Effects on Customizing

Carry out the following Customizing activities and value mappings:

Feature	Customizing Activities	Value Mappings
Create and send electronic purchase orders to suppliers	<ul style="list-style-type: none">• Define Process Communication Through Cloud Services (EDOCOMPPROCCOMV) view• Assign Party ID Types to Companies (EDOEUCOMPV) view• Assign Party ID Types to Business Partner (EDOEUBUPAV) view• Activate Source Type Documents for Company Code (EDOCOMPANYACTIV) view• Define Interface Type for eDocument (EDOINTTYPEV) view• Assign eDocument Type to Purchase Order Document Type (EDOT161VV_PO) view• Define Relevance of Purchase Order's Processing State for eDocument (EDOPURCHSTATV_PO) view• Define SOA Services for Communication (EDOSOASERV) view• Assign SOA Services to eDocument Interfaces (EDOINTV) view• Activate Additional eDocument Instance Creation (EDOFACTORYV) view	<i>Unit of Measure to External Value</i> (UNIT_OF_MEASURE_CODE)

Feature	Customizing Activities	Value Mappings
Receive electronic purchase orders from customers	<ul style="list-style-type: none"> • Activate Source Type Documents for Company Code (EDOCOMPANYACTIV) view • Define Interface Type for eDocument (EDOINTTYPEV) view • Define Process Communication Through Cloud Services (EDOCOMPPROCUMV) view • Activate Additional eDocument Instance Creation (EDOFACTORYV) view • Assign Party ID Types to Companies (EDOEUCOMPV) view 	Not relevant

You can implement your own logic of electronic document processing with the Business Add-In (BAI) *Enhancements for eDocument* (EDOC_ADAPTOR).

Related Information

[Electronic Purchase Orders](#)
[Customizing for Electronic Purchase Orders](#)
[Electronic Incoming Purchase Orders](#)
[Customizing for Incoming Purchase Orders](#)

13.1.1.1.3 Display of Electronic Customer Invoices in HTML Format

With this feature, you can display electronic customer invoices in easy-to-read HTML format in the *Australia eInvoice* process.

Technical Details

Type	New
Functional Localization	Localized for Australia
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-AU (<i>Document Compliance Australia</i>)

Valid as Of

SAP S/4HANA 2021 SPS03

SAP S/4HANA 2020 SPS05

SAP S/4HANA 1909 SPS07

SAP S/4HANA 1809 SPS09

SAP S/4HANA 1709 SPS011

Additional Details

To display an electronic document in HTML format, select the document and choose [Display HTML](#).

Effects on System Administration

You can log and monitor the read access to HTML files using the [Read Access Logging \(RAL\) Manager](#) (transaction `SRALMANAGER`). To define the HTML files that are logged, you should use the [Electronic Document](#) channel and the `HTML` file type.

Effects on Customizing

To display electronic documents in HTML format in the [Australia eInvoice](#) process, carry out the following activities:

- [Enabling Display HTML Push Button](#)
- [Activating Business Configuration \(BC\) Set to Enable Display HTML Format](#)
- [Defining SOA Services for Communication](#)
- [Assigning SOA Services to eDocument Interfaces](#)
- [Defining Interface Determination for Proxy Interfaces](#)

Related Information

[Australia eInvoice Process: Displaying Electronic Documents in HTML Format](#)

13.1.1.1.4 Payment Times Report (PTR)

The payment times report that you run using the [Run Compliance Reports](#) app has been enhanced to support exclusion of documents of particular document types as well as adjustment of credit memos against invoices.

Technical Details

Type	Changed
Functional Localization	Localized for Australia
Scope Item	1J2
Application Component	FI-LOC-FI-AU (<i>Financials Australia</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

Maintain the respective invoice references in credit memos. Only credit memos with invoice references will be adjusted against invoices.

Effects on Customizing

Maintain the document type to be excluded as the value for the report parameter `AU_DOC_TYPE_EXCL` in Customizing for *Cross-Application Components* under [General Application Functions](#) > [Document and Reporting Compliance](#) > [Country/Region-Specific Settings](#) > [Australia](#) > [Statutory Reporting](#) > [Payment Times Report \(PTR\)](#) > [General Settings](#) > [Setting Up Your Statutory Reporting](#). You can maintain multiple values for this report parameter to exclude more than one document type, if required. You can view the excluded documents in [Analyze Data](#).

Related Information

[Payment Times Report \(PTR\)](#)
[Configuration for Payment Times Report \(PTR\)](#)

13.1.1.1.5 Contract Accounting Data in Statutory Reports

With this feature, the GST Calculation for BAS report can process journal entries that were created based on FI-CA documents.

Technical Details

Type	New
Functional Localization	Localized for Australia
Scope Item	1J2 (Compliance Formats - Support Preparation)
Application Component	FI-LOC-CA (Contract Accounting)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2022 FPS01

Additional Details

In the analytical view for generated runs, you can check the details of the FI-CA documents in the *Reconciliation Key* and *Reference Document Type* columns.

Related Information

[GST Calculation for BAS Report Analyze Data](#)

13.2 Brazil

13.2.1 Finance

13.2.1.1 Bank Account Alias Conversion for Outgoing PIX Payments

You can convert your bank account alias details you entered in the Account Holder field to the new Alias fields in the master data.

Technical Details

Type	Changed
Functional Localization	Localized for Brazil
Scope Item	Not applicable
Application Component	FI-LOC-FI-BR (<i>Financials Brazil</i>) FI-LOC-FI-BR-PMT (<i>PIX, CNAB and Febraban</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details


If you earlier entered the alias details in the *Account Holder* field of those bank accounts that have the <ALIAS> prefix in the business partner master data, and now you have activated the new bank account alias solution as explained in section *Prerequisites*, you can convert the alias details to the new fields with the *Convert Data of Bank Account with <ALIAS> to Bank Account Alias* (IDFI_BR_ALIAS_CONVERT) conversion report.

Related Information

[Processing Outgoing PIX Payments](#)

13.2.1.2 Return Files Marked for Separate Processing

You can use the *Mark All RETORNO Records in FEBKO Table* (IDFI_BR_MARK_RETORNO_STMTS) report to mark the return file (RETORNO) records with value 'RE' in the FEBKO database table. This value enables the separate processing of bank statements and return files in the bank statement monitor and also in cash management.

For more information, see SAP Note [3137377](#) .

Technical Details

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

Functional Localization	Localized for Brazil
Scope Item	Not applicable
Application Component	FI-AP-AP-B1 (<i>Payment transfer (w/o DE/US)</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Related Information

[Processing of Bank Files](#)

13.2.2 Cross-Application Functions

13.2.2.1 Protocol Number for NFe3

With this feature the system accepts the 16-digit protocol number for Energy Nota Fiscal - NF3e (model 66).

Technical Details

Type	Changed
Functional Localization	Localized for Brazil
Scope Item	1J5 (Invoice, Taxes and Complementary Postings) BNX (Consumable Purchasing)
Application Component	FI-LOC-MM-BR (<i>Materials Management for Brazil</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

13.3 Chile

13.3.1 Cross-Application Functions

13.3.1.1 Document and Reporting Compliance

13.3.1.1.1 Electronic Accounting Books - Partial

This feature enables you to use the [Run Compliance Reports](#) app to generate the [Electronic Accounting Books - Partial](#) ad hoc report to fulfill the legal requirements for Chile.

The [Electronic Accounting Books - Partial](#) report enables you to generate ad hoc the Journal Ledger and General Ledger. You can choose to generate these electronic accounting books in XML format, TXT format, or both formats simultaneously. By default, both XML and TXT output formats are selected for file generation.

Technical Details

Type	Changed
Functional Localization	Localized for Chile
Scope Item	1J2 (Advance Compliance Reporting)
Application Component	FI-LOC-FI-CL-ACR (Advanced Compliance Reporting)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

When you submit the [Electronic Accounting Books - Partial](#) report to Chile's SII (Servicio de Impuestos Internos), only the XML output format is accepted. You can use the TXT output format for additional search criteria, according to your needs.

If you need to create an incident regarding this feature, use component FI-LOC-FI-CL.

Effects on Customizing

Configure the Electronic Accounting Books - Partial report for Chile by performing the required activities listed in [Configuration for Electronic Accounting Books - Partial \(Ad-hoc\)](#).

13.4 Colombia

13.4.1 Cross-Application Functions

13.4.1.1 Document and Reporting Compliance

13.4.1.1.1 Electronic Support Documents for Colombia

The new process *Colombia Support Document* enables you to submit support documents in the *eDocument Cockpit* transaction (EDOC_COCKPIT) for electronic invoices. You use this process if your supplier isn't obliged by law to issue electronic invoices. In this case, the tax authorities in Colombia (DIAN) require that the buyer submits an electronic support document related to the purchase.

Technical Details

Type	New
Functional Localization	Localized for Colombia
Scope Item	Not applicable
Application Component	CA-CTF-CSC-EDO-CO (<i>Document Compliance Colombia</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Effects on Existing Data

The new process *Colombia Support Document* is available in the *eDocument Cockpit* (EDOC_COCKPIT), which allows you to submit support documents to the Colombian tax authorities.

Related Information

[Colombia Support Document](#)

13.4.1.1.2 Subsequent Electronic Documents for Colombia

This feature enables you to submit subsequent electronic documents to the tax authorities in Colombia for approval. Subsequent electronic documents contain information about the acknowledgment of the invoice or the receipt of goods and/or provision of the service.

Technical Details

Type	New
Functional Localization	Localized for Colombia
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-CO (<i>Document Compliance Colombia</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Effects on Existing Data

The subsequent electronic documents and their corresponding supplier invoice are available in the *eDocument Cockpit* (EDOC_COCKPIT) in the *Colombia Incoming Invoice* process. You can submit the subsequent electronic documents to the Colombian tax authority for approval.

Related Information

[Processing Supplier Invoices](#)
[Processing Subsequent Documents](#)

13.5 France

13.5.1 Cross-Application Functions

13.5.1.1 Document and Reporting Compliance

13.5.1.1.1 Additional Reporting Activity in the Audit File (FEC)

For the Audit File (FEC) in the *Run Statutory Reports* app, there are three new activities available, specifically for FI-CA data:

- [Extract FI-CA Data for Audit File \(FEC\) \(France\)](#)
- [Prepare Audit File \(FEC\) for FI-CA Data \(France\)](#)
- [Delete Extracted FI-CA Data \(France\)](#)

Technical Details

Type	New
Functional Localization	Localized for France
Scope Item	1J2 (Compliance Formats - Support Preparation)
Application Component	FI-LOC-CA (Contract Accounting)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The three FI-CA activities are visible in the *Run Statutory Reports* app only if FI-CA is activated for the company code.

Related Information

[Audit File \(FEC\) with Contract Accounting Data](#)

13.5.1.1.2 Additional Reporting Activity in the Overdue Invoices Report

A new reporting activity for overdue FI-CA invoices has been added to the [Overdue Invoices](#) (FR_INV_OVERDUE) report in the [Run Statutory Reports](#) app. This activity is visible only if you have activated [Contract Accounts Receivable and Payable](#) (FI-CA) for the relevant company code.

Technical Details

Type	New
Functional Localization	Localized for France
Scope Item	1J2 (Compliance Formats - Support Preparation)
Application Component	FI-LOC-CA (Contract Accounting)
Valid as Of	SAP S/4HANA 2021 SPS03

Effects on Customizing

To reference the parameters for the reporting activity [Prepare Data on Overdue FI-CA Invoices \(France\)](#), see **Configuration for Overdue Invoices**.

Related Information

[Overdue Invoices](#)

[Configuration for Overdue Invoices](#)

13.6 Germany

13.6.1 Cross-Application Functions

13.6.1.1 Document and Reporting Compliance

13.6.1.1.1 Electronic Purchase Orders and Electronic Incoming Purchase Orders

These features enable you to submit electronic purchase orders to your supplier or receive electronic purchase orders from your customers through the Peppol network.

Technical Details

Type	New
Functional Localization	Localized for Germany
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-DE (<i>Document Compliance Germany</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The following apps are available for this feature:

Apps for Electronic Document Compliance for Germany Electronic Orders and Incoming Electronic Orders

App Name	Description
eDocument Cockpit	You can convert transactional documents, such as invoices into XML format and submit them to the end receivers. Receive electronic documents from business partners, such as your suppliers, and further process them.
Assign Party ID Types to Business Partners	You can specify the party ID type that your business partners are using as identification in the Peppol network. These party ID types are country/region-dependent, in most countries/regions VAT and Global Location Number (GLN) are allowed.

App Name	Description
Processing eDocuments in the Background	Most actions you perform in the eDocument Cockpit transaction can be automated by using the job scheduling function.

Effects on Existing Data


To exchange electronic documents using the Peppol network, your company and your business partners must be registered with the network using the party ID type. You maintain the party ID in the master data for your company and your business partners.

Effects on Data Transfer


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

Effects on Customizing

You must carry out the following Customizing activities or run transactions for electronic purchase orders:

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [▶ Cross-Application Components ▶ General Application Functions ▶ Document and Reporting Compliance ▶ Country/Region-Specific Settings ▶ Germany ▶ Electronic Document Processing ▶ General Settings](#) 

- [Define Process Communication Through Cloud Services](#) (`EDOCOMPPROCCOMV`)
- [Activate Source Type Documents for Company Code](#) (`EDOCOMPANYACTIV`)
- [Define Interface Type for eDocument](#) (`EDOINTTYPEV`)
- [Define SOA Services for Communication](#) (`EDOSOASERV`)
- [Assign SOA Services to eDocument Interfaces](#) (`EDOINTV`)

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [▶ Cross-Application Components ▶ General Application Functions ▶ Document and Reporting Compliance ▶ Country/Region-Specific Settings ▶ Germany ▶ Electronic Document Processing ▶ Settings for Peppol](#) 

- [Assign Party ID Types to Business Partner](#) (`EDOEUBUPAV`)
- [Assign Party ID Types to Companies](#) (`EDOEUBUPAV`)

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [▶ Cross-Application Components ▶ General Application Functions ▶ Document and Reporting Compliance ▶](#)

[Country/Region-Specific Settings](#) > [Germany](#) > [Electronic Document Processing](#) > [Settings for Electronic Ordering](#) >

- [Assign eDocument Type to Purchase Order Document Type](#) (EDOT161VV_PO)
- [Define Relevance of Purchase Order's Processing State for eDocument](#) (EDOPURCHSTATV_PO)

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [Cross-Application Components](#) > [General Application Functions](#) > [Document and Reporting Compliance](#) > [Country/Region-Specific Settings](#) > [Germany](#) > [Electronic Document Processing](#) >

- [Activate Additional eDocument Instance Creation](#) (EDOFACTORYV)

Related Information

[Electronic Orders](#)

[Electronic Incoming Orders](#)

[Customizing](#)

[Customizing](#)

13.6.1.1.2 Withholding Tax 50A

You can generate the 50A withholding tax report using the [Run Compliance Reports](#) app. The report also generates withholding tax certificates that you can share with your business partners complying with the German law.

Technical Details

Type	New
Functional Localization	Localized for Germany
Scope Item	1J2
Application Component	FI-AP-AP-Q1 (<i>Withholding Tax</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Related Information

[Withholding Tax \(50A\) Report](#)

13.7 Indonesia

13.7.1 Cross-Application Functions

13.7.1.1 Document and Reporting Compliance

13.7.1.1.1 e-Bupot Unification Withholding Tax

You can generate the e-Bupot unification withholding tax report using the [Run Compliance Reports](#) app. You can submit this consolidated or unified withholding tax report to the tax authority.

Technical Details

Type	New
Functional Localization	Localized for Indonesia
Scope Item	1J2
Application Component	FI-AP-AP-Q1 (Withholding Tax)
Valid as Of	SAP S/4HANA 1709 SPS11
	SAP S/4HANA 1809 SPS09
	SAP S/4HANA 1909 SPS07
	SAP S/4HANA 2020 SPS05
	SAP S/4HANA 2021 SPS03

Related Information

[e-Bupot Unification Withholding Tax Report](#)

13.8 Italy

13.8.1 Finance

13.8.1.1 Data Management for Italy

This topic contains changes in the archiving of CUP/CIG/MGO data for Italy.

Technical Details

Type	Changed
Functional Localization	Localized for Italy
Scope Item	J59 (Accounts Receivable) J60 (Accounts Payable)
Application Component	FI-LOC-FI-IT (<i>Financials Italy</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

Name of Data Management Object	Object Type	Changes with this Release	Details
FI_IT_BNKACCT	data destruction object	No longer available	
FI_ACCPAYB	archiving object	Standard archiving object can be used instead of the data destruction object	This archiving object replaces the FI_IT_BNKACCT data destruction object. You can use this archiving object to archive CUP/CIG/MGO data.

Related Information

[Archiving CUP/CIG/MGO-Related Bank Account Numbers Using FI_ACCPAYB](#)

13.8.1.2 Convergent Invoicing Electronic Invoices for Public Entities

For Italy, the eDocument Cockpit uses Electronic Invoicing for Public Entities to exchange electronic documents with business partners. This includes format compliance with FatturaPA, which is a requisite XML-based format for electronic invoices, as determined by the Italian government. In addition, as an *External Reference ID*, you can select and define values for CUP, CIG, and MGO.

Technical Details

Type	New
Functional Localization	Localized for Italy
Scope Item	2BG (<i>Convergent Invoicing - Invoice Creation for Usage and Service</i>)
Application Component	FI-LOC-CA (<i>Contract Accounting</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Related Information

[Convergent Invoicing](#)

13.9 Japan

13.9.1 Cross-Application Functions

13.9.1.1 Supplier Invoices: Adjustment of Payment Due Dates That Meet Bank Holidays

Suppose you create supplier invoices using the `MIRO` transaction or *Create Supplier Invoice - Advanced* app (app ID: `MIRO`). If a payment due date meets a bank holiday, the system can shift it to a banking day automatically. Now this feature has been extended to more transactions and apps for creating supplier invoices.

Technical Details

Type	Changed
Functional Localization	Localized for Japan
Scope Item	Not applicable
Application Component	<code>FI-LOC-LO-JP</code> (<i>Logistics Japan</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07

Additional Details

Besides the `MIRO` transaction and *Create Supplier Invoice - Advanced* app, the automatic adjustment of payment due dates that meet bank holiday now also works for the following transactions and apps:

- *Evaluated Receipt Settlement (ERS)* (`MRRL`) transaction
- *Execute Automotive ERS* (`MRER`) transaction
- *Invoicing Plan Settlement* (`MRIS`) transaction
- *Create Invoicing Plan Settlement* app (app ID: `MRIS`)
- *Import Supplier Invoices* app (app ID: `F3041`)
- *Create Supplier Invoice* tile (app ID: `F0859`)

Effects on Customizing

You need to specify how payment due dates are adjusted if they fall on a bank holiday in supplier master data.

Related Information

[Supplier Invoices: Configure the Adjustment of Payment Due Dates That Meet Bank Holidays](#)

13.9.2 Finance

13.9.2.1 Rename "Annex 20" as "Annex 21"

The Annex 20 report is renamed to Annex 21 report as a legal requirement.

Technical Details

Type	Changed
Functional Localization	Localized for Japan
Scope Item	J62 (Asset Accounting)
Application Component	FI-LOC-FI-JP (<i>Financials Japan</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

- CDS Views
 - [Annex 21\(4\) Accounts Receivable Book - Cube](#) (I_JP_Annex204ARBookCube)
 - [Annex 21\(4\) Accounts Receivable Book - Query](#) (C_JP_Annex204ARBookQuery)
 - [Annex 21\(5\) Accounts Payable Book - Cube](#) (I_JP_Annex205APBookCube)
 - [Annex 21\(5\) Accounts Payable Book - Query](#) (C_JP_Annex205APBookQuery)
- Apps
 - [Accounts Receivable Book - Japan Annex 21\(4\)](#)
 - [Accounts Payable Book - Japan Annex 21\(5\)](#)

Related Information

[Corporate Tax Law Annex 21\(4\) and Annex 21\(5\)](#)
[Annex 21 Books in Corporate Tax](#)

13.10 Netherlands

13.10.1 Cross-Application Functions

13.10.1.1 Document and Reporting Compliance

13.10.1.1.1 Electronic Purchase Orders and Electronic Incoming Purchase Orders

These features enable you to submit electronic purchase orders to your supplier or receive electronic purchase orders from your customers through the Peppol network.

Technical Details

Type	New
Functional Localization	Localized for the Netherlands
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-NL (Document Compliance Netherlands)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The following apps are available for this feature:

Apps for Electronic Document Compliance for the Netherlands Electronic Orders and Incoming Electronic Orders

App Name	Description
eDocument Cockpit	You can convert transactional documents, such as invoices into XML format and submit them to the end receivers. Receive electronic documents from business partners, such as your suppliers, and further process them.
Assign Party ID Types to Business Partners	You can specify the party ID type that your business partners are using as identification in the Peppol network. These party ID types are country/region-dependent, in most countries/regions VAT and Global Location Number (GLN) are allowed.
Processing eDocuments in the Background	Most actions you perform in the eDocument Cockpit transaction can be automated by using the job scheduling function.

Effects on Existing Data


To exchange electronic documents using the Peppol network, your company and your business partners must be registered with the network using the party ID type. You maintain the party ID in the master data for your company and your business partners.

Effects on Data Transfer


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

Effects on Customizing


You must carry out the following Customizing activities or run transactions for electronic purchase orders:

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [► Cross-Application Components](#) > [General Application Functions](#) > [Document and Reporting Compliance](#) > [Country/Region-Specific Settings](#) > [Netherlands](#) > [Electronic Document Processing](#) > [General Settings](#) 


- [Define Process Communication Through Cloud Services](#) (EDOCOMPPROCCOMV)
- [Activate Source Type Documents for Company Code](#) (EDOCOMPANYACTIV)
- [Define Interface Type for eDocument](#) (EDOINTTYPEV)
- [Define SOA Services for Communication](#) (EDOSOASERV)
- [Assign SOA Services to eDocument Interfaces](#) (EDOINTV)

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [► Cross-Application Components](#) > [General Application Functions](#) > [Document and Reporting Compliance](#) > [Country/Region-Specific Settings](#) > [Netherlands](#) > [Electronic Document Processing](#) > [Settings for Peppol](#) 

- [Assign Party ID Types to Business Partner](#) (EDOEUBUPAV)
- [Assign Party ID Types to Companies](#) (EDOEUBUPAV)

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [► Cross-Application Components](#) > [General Application Functions](#) > [Document and Reporting Compliance](#) > [Country/Region-Specific Settings](#) > [Netherlands](#) > [Electronic Document Processing](#) > [Settings for Electronic Ordering](#) 

- [Assign eDocument Type to Purchase Order Document Type](#) (EDOT161VV_PO)
- [Define Relevance of Purchase Order's Processing State for eDocument](#) (EDOPURCHSTATV_PO)

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [► Cross-Application Components](#) > [General Application Functions](#) > [Document and Reporting Compliance](#) > [Country/Region-Specific Settings](#) > [Netherlands](#) > [Electronic Document Processing](#) 

- [Activate Additional eDocument Instance Creation](#) (EDOFACTORYV)

Related Information

[Electronic Orders](#)

[Customizing](#)

[Electronic Incoming Orders](#)

[Customizing](#)

13.10.2 Insurance

13.10.2.1 Data Management in Insurance for the Netherlands

New data management objects are available for the archiving and veto check of data deletion in the area of Insurance for the Netherlands daily payroll solution.

Technical Details

Type	New
Functional Localization	Localized for the Netherlands

Scope Item	Not applicable
Application Component	PY-NL (Netherlands)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

Name of Data Destruction Object	Object Type	Changes with This Release	Details	More Information
HRCNLPYRUN	Archiving object	New archiving object added.	You can use this archiving object to archive data stored during the payroll runs in the daily payroll processing.	See section Related Links
HRCNLCPHRR	Archiving object	New archiving object added.	You can use this archiving object to destroy and delete linking data between the business partner (claim payee) and the personnel number.	See section Related Links
PENS_REU_NL	VETO check for HR master data	New VETO check added.	The PENS_REU_NL application provides a veto check for the deletion of the HR master data. The veto check enables the application to prevent the deletion of the HR master data as long as transactions requiring HR master data information exist. The deletion is relevant for personnel numbers.	See section Related Links

Related Information

[Archiving Daily Payroll Data in HCM](#)

[Veto Check for HR Master Data](#)

[Archiving Linking Data Between BP and PERNR](#)

13.10.2.2 Enhancements for Gross to Net Calculation and Daily Payroll Solution

With this feature, you can mark those payroll areas that you use for the daily payroll calculation in the HCM component. This ensures that only those payroll results are stored in the HCM component whose payroll area is marked for the daily payroll calculation scenario.

In addition, you can use a new Business Add-In (BAdI) to define your own logic to postpone the posting of claim payments to the HCM component by changing its status.

Technical Details

Type	Changed
Functional Localization	Localized for the Netherlands
Scope Item	Not applicable
Application Component	FM-CM-LC (<i>Financial Services Localization</i>) PY-NL (<i>Netherlands</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

As a prerequisite of the data replication of payments and business partner in the HCM component, you need to mark those payroll areas that you want to use only during the daily payroll calculation. After that, you need to activate the data storage for payroll results from the daily payroll calculation function by copying the code of the HR_NL_PENS_PAY_RES_EXP_BADI BAdI implementation or creating your own implementation.

For information, see SAP Note [3144417](#).

Effects on Customizing

The BAdI to postpone the posting of claim payments to the HCM component by changing its status is available in Customizing for *SAP Insurance* under [Claims Management](#) > [Country/Region Specifics](#) > [Netherlands](#) > [Gross/Net Calculation](#) > [Business Add-Ins \(BAIs\)](#) > [BAdI: Postpone Claim Payment Posting](#).

Related Information

[Replicating Payment and Business Partner Data in HCM Extensibility Options](#)

13.11 New Zealand

13.11.1 Cross-Application Functions

13.11.1.1 Document and Reporting Compliance

13.11.1.1.1 Electronic Customer Invoices Created in Other Systems

This feature enables you to upload XML files created in external systems, create electronic documents, and submit them through the Peppol network.

Technical Details

Type	New
Functional Localization	Localized for New Zealand
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-NZ (<i>Document Compliance New Zealand</i>)

Valid as Of

SAP S/4HANA 2021 SPS03

SAP S/4HANA 2020 SPS05

SAP S/4HANA 1909 SPS07

SAP S/4HANA 1809 SPS09

SAP S/4HANA 1709 SPS011

Additional Details

You can use this feature if you've created electronic invoices in a non-SAP system. These invoices must be already in the required XML format for the submission through the Peppol network. You can then upload the XML files to your system, create electronic documents for them, and send them to your business partners using the Peppol Exchange service.

To upload XML files to your SAP system, use the transaction [Upload Tool for Incoming Message](#) (EDOC_INBOUND_UPLOAD).

To create electronic documents based on XML files, use the transaction [eDocument Inbound Message Handler](#) (EDOC_INBOUND_MSG).

Effects on Data Transfer

You integrate the Peppol Exchange service to submit electronic documents to your business partners using the Peppol network.

Effects on System Administration

You can archive electronic documents using the archiving object EDOCUMENT.

Effects on Customizing

Carry out the following configuration activities:

- [Defining Process Step Determination](#)
- [Defining Process Step Interface Determination](#)
- [Defining Mapping Class Determination](#)
- [Defining Interface Determination for Proxy Interfaces](#)
- [Configuring the System to Upload XML Files to the Application Server](#)

- [Activating Source Type Documents for Company Code](#)
- [Defining Interface Type for eDocument](#)
- [Assigning the Interface Version](#)
- [Assigning Application Interface Framework Interface and Version to System Interface](#)
- [Defining SOA Services for Communication](#)
- [Assigning SOA Services to eDocument Interfaces](#)
- [Creating Logical Ports](#)
- [Enabling Display HTML Push Button](#)
- [Activating Business Configuration \(BC\) Set to Enable Display HTML Format](#)

Related Information

[Electronic Customer Invoices Created in Other Systems](#)

13.11.1.1.2 Electronic Purchase Orders

This feature enables you to create and send electronic purchase orders to your suppliers or receive electronic purchase orders from your customers through the Peppol network.

Technical Details

Type	New
Functional Localization	Localized for New Zealand
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-NZ (<i>Document Compliance New Zealand</i>)
Valid as Of	SAP S/4HANA 2022 FPS01 SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS06 SAP S/4HANA 1909 SPS08 SAP S/4HANA 1809 SPS10

Additional Details

The following new processes for electronic purchase orders are now available in the *eDocument Cockpit*:

Process in the eDocument Cockpit	Description
New Zealand eOrder	Creates and sends electronic purchase orders to your suppliers.
New Zealand Incoming eOrder	Receives electronic purchase orders from your customers.

Effects on Existing Data

Companies are identified in the Peppol network by their **New Zealand Business Numbers (NZBN)**, which are also their **Global Location Numbers (GLN)**. You need to enter the NZBN of your company code in the company global parameters and enter the NZBNs of your customers in customer master data.

Effects on Data Transfer

To be able to transfer electronic documents using the Peppol network, you need to integrate your system with the Peppol Exchange service.

Effects on System Administration

As a system administrator, you can do the following:

- Schedule background jobs for actions on electronic documents using the transaction *eDocument Background Processing* (EDOC_BACKGROUND)
- Archive electronic documents using the EDOCUMENT archiving object

Effects on Customizing

Carry out the following Customizing activities and value mappings:

Feature	Customizing Activities	Value Mappings
Create and send electronic purchase orders to suppliers	<ul style="list-style-type: none"> Define Process Communication Through Cloud Services (EDOCOMPPROCCOMV) view Assign Party ID Types to Companies (EDOEUCOMPV) view Assign Party ID Types to Business Partner (EDOEUBUPAV) view Activate Source Type Documents for Company Code (EDOCOMPANYACTIV) view Define Interface Type for eDocument (EDOINTTYPEV) view Assign eDocument Type to Purchase Order Document Type (EDOT161VV_PO) view Define Relevance of Purchase Order's Processing State for eDocument (EDOPURCHSTATV_PO) view Define SOA Services for Communication (EDOSOASERV) view Assign SOA Services to eDocument Interfaces (EDOINTV) view Activate Additional eDocument Instance Creation (EDOFACTORYV) view 	<i>Unit of Measure to External Value</i> (UNIT_OF_MEASURE_CODE)
Receive electronic purchase orders from customers	<ul style="list-style-type: none"> Activate Source Type Documents for Company Code (EDOCOMPANYACTIV) view Define Interface Type for eDocument (EDOINTTYPEV) view Define Process Communication Through Cloud Services (EDOCOMPPROCCOMV) view Activate Additional eDocument Instance Creation (EDOFACTORYV) view Assign Party ID Types to Companies (EDOEUCOMPV) view 	Not relevant

You can implement your own logic of electronic document processing with the Business Add-In (BAI) *Enhancements for eDocument* (EDOC_ADAPTOR).

Related Information

[Electronic Purchase Orders](#)
[Customizing for Electronic Purchase Orders](#)

13.11.1.1.3 Display of Electronic Customer Invoices in HTML Format

With this feature, you can display electronic customer invoices in easy-to-read HTML format in the *New Zealand eInvoice* process.

Technical Details

Type	New
Functional Localization	Localized for New Zealand
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-NZ (<i>Document Compliance New Zealand</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS011

Additional Details

To display an electronic document in HTML format, select the document and choose *Display HTML*.

Effects on System Administration

You can log and monitor the read access to HTML files using the *Read Access Logging (RAL) Manager* (transaction *SRALMANAGER*). To define the HTML files that are logged, you should use the *Electronic Document* channel and the *HTML* file type.

Effects on Customizing

To display electronic documents in HTML format in the *New Zealand eInvoice* process, carry out the following activities:

- [Enabling Display HTML Push Button](#)
- [Activating Business Configuration \(BC\) Set to Enable Display HTML Format](#)
- [Defining SOA Services for Communication](#)
- [Assigning SOA Services to eDocument Interfaces](#)
- [Defining Interface Determination for Proxy Interfaces](#)

Related Information

[New Zealand eInvoice Process: Displaying Electronic Documents in HTML Format](#)

13.11.1.1.4 Contract Accounting Data in Statutory Reports

With this feature, the Goods and Services Tax (GST) Report can process journal entries that were created based on FI-CA documents.

Technical Details

Type	New
Functional Localization	Localized for New Zealand
Scope Item	1J2 (Compliance Formats - Support Preparation)
Application Component	FI-LOC-CA (<i>Contract Accounting</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2022 FPS01

Additional Details

In the analytical view for generated runs, you can check the details of the FI-CA documents in the *Reconciliation Key* and *Reference Document Type* columns.

Related Information

[Goods and Services Tax \(GST\) Report](#)
[Analyze Data](#)

13.12 Norway

13.12.1 Cross-Application Functions

13.12.1.1 Document and Reporting Compliance

13.12.1.1.1 Electronic Purchase Orders and Electronic Incoming Purchase Orders

These features enable you to submit electronic purchase orders to your supplier or receive electronic purchase orders from your customers through the Peppol network.

Technical Details

Type	New
Functional Localization	Localized for Norway
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-NO (<i>Document Compliance Norway</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The following apps are available for this feature:

Apps for Electronic Document Compliance for Norway Electronic Orders and Incoming Electronic Orders

App Name	Description
eDocument Cockpit	You can convert transactional documents, such as invoices into XML format and submit them to the end receivers. Receive electronic documents from business partners, such as your suppliers, and further process them.
Assign Party ID Types to Business Partners	You can specify the party ID type that your business partners are using as identification in the Peppol network. These party ID types are country/region-dependent, in most countries/regions VAT and Global Location Number (GLN) are allowed.
Processing eDocuments in the Background	Most actions you perform in the eDocument Cockpit transaction can be automated by using the job scheduling function.

Effects on Existing Data


To exchange electronic documents using the Peppol network, your company and your business partners must be registered with the network using the party ID type. You maintain the party ID in the master data for your company and your business partners.

Effects on Data Transfer

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

Effects on Customizing

You must carry out the following Customizing activities or run transactions for electronic purchase orders:

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [► Cross-Application Components](#) > [General Application Functions](#) > [Document and Reporting Compliance](#) > [Country/Region-Specific Settings](#) > [Norway](#) > [Electronic Document Processing](#) > [General Settings](#) 

- [Define Process Communication Through Cloud Services](#) (EDOCOMPPROCCOMV)
- [Activate Source Type Documents for Company Code](#) (EDOCOMPANYACTIV)
- [Define Interface Type for eDocument](#) (EDOINTTYPEV)
- [Define SOA Services for Communication](#) (EDOSOASERV)
- [Assign SOA Services to eDocument Interfaces](#) (EDOINTV)

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [▶ Cross-Application Components ▶ General Application Functions ▶ Document and Reporting Compliance ▶ Country/Region-Specific Settings ▶ Norway ▶ Electronic Document Processing ▶ Settings for Peppol ▶](#):

- [Assign Party ID Types to Business Partner \(EDOEUBUPAV \)](#)
- [Assign Party ID Types to Companies \(EDOEUBUPAV \)](#)

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [▶ Cross-Application Components ▶ General Application Functions ▶ Document and Reporting Compliance ▶ Country/Region-Specific Settings ▶ Norway ▶ Electronic Document Processing ▶ Settings for Electronic Ordering ▶](#):

- [Assign eDocument Type to Purchase Order Document Type \(EDOT161VV_PO\)](#)
- [Define Relevance of Purchase Order's Processing State for eDocument \(EDOPURCHSTATV_PO\)](#)

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [▶ Cross-Application Components ▶ General Application Functions ▶ Document and Reporting Compliance ▶ Country/Region-Specific Settings ▶ Norway ▶ Electronic Document Processing ▶](#):

- [Activate Additional eDocument Instance Creation \(EDOFACTORYV \)](#)

Related Information

[Electronic Orders](#)

[Customizing](#)

[Electronic Incoming Orders](#)

[Customizing](#)

13.12.1.1.2 Data Preview Enabled for SAF-T Reporting Files

You can use the data preview function in the SAF-T reporting files for Financial Data to view the data before submission of your statutory report.

Technical Details

Type	Changed
Functional Localization	Localized for Norway
Scope Item	1J2 (Advance Compliance Reporting)
Application Component	FI-LOC-SAF-NO (SAF-T Reporting Framework - Norway)

Valid as Of	SAP S/4HANA 2022 FPS01
	SAP S/4HANA 2021 SPS03
	SAP S/4HANA 2020 SPS05
	SAP S/4HANA 1909 SPS07

Related Information

[SAF-T](#)
[Document and Reporting Compliance](#)

13.12.2 Finance

13.12.2.1 Adding Approver ID to Payment File in NO_CGI_XML_CT Format

With this feature, you can insert the approver ID, that is, the person/legal entity who approved pre-approved payments in the payment file that uses the NO_CGI_XML_CT payment medium format.

Technical Details

Type	New
Functional Localization	Localized for Norway
Scope Item	Not applicable
Application Component	FI-AP-AP-B1 (<i>Payment transfer (w/o DE/US)</i>)
Valid as Of	SAP S/4HANA 2021 SPS03
	SAP S/4HANA 2020 SPS05
	SAP S/4HANA 1909 SPS07
	SAP S/4HANA 1809 SPS09
	SAP S/4HANA 1709 SPS11

Additional Details

In transaction DMEEX, the NO_CGI_XML_CT tree contains 10 new <Othr> tags.

Related Information

[Payment Medium Formats](#)

13.13 Peru

13.13.1 Cross-Application Functions

13.13.1.1 Document and Reporting Compliance

13.13.1.1.1 Settlement Management Integration for Electronic Documents

This feature enables you to create electronic documents in the *eDocument Cockpit* (EDOC_COCKPIT) transaction for the source document type Settlement Management Document (STLMT_INV) for condition contracts of types Credit Memo and Invoice.

Technical Details

Type	New
Functional Localization	Localized for Peru
Scope Item	1B6 (Sales Rebate Processing)
Application Component	CA-GTF-CSC-EDO-PE (<i>Document Compliance Peru</i>)
Valid as Of	SAP S/4HANA 2021 FPS03 SAP S/4HANA 2020 FPS05 SAP S/4HANA 1909 FPS07

Additional Details

Once you post a settlement document for condition contracts, the system creates and displays an eDocument in the eDocument Cockpit. You can create and send an electronic settlement document in XML format to the tax authorities by submitting the eDocument.

Effects on Customizing

Besides the general settings, you need to make the following settings specifically for settlement documents for condition contracts:

- *Activate Source Type Documents for Company Code*
Assign the source document type *Settlement Management Document* (STLMT_INV) to your company code.
- *Assign eDocument Type to Settlement Document Type*
Assign your settlement document types to the eDocument type *Peru eCredit Note* (PE_CRE) and *Peru eInvoice* (PE_INV) respectively.

Find the settings in Customizing for *Cross-Application Components* under [General Application Functions](#) > [Document and Reporting Compliance](#) > [Chile](#) > [Electronic Document Processing](#).

Related Information

[Customizing for Electronic Customer Invoices](#)
[Configurations for SAP Application Interface Framework](#)

13.14 Portugal

13.14.1 Cross-Application Functions

13.14.1.1 Document and Reporting Compliance

13.14.1.1.1 Value Mapping for Conversion into External Code and Fix Value for Price Conditions

With this feature you can use the value mapping `UNIT_OF_MEASURE_CODE` to convert the internal unit of measure code configured in your system to the one required by the service provider and the fix value `PRICE` to determine the condition types the system uses to calculate the price amount for the Portugal eInvoice process.

Technical Details

Type	New
Functional Localization	Localized for Portugal
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-PT (<i>Document Compliance Portugal</i>)
Valid as Of	<ul style="list-style-type: none">• SAP S/4HANA 1709 SPS11• SAP S/4HANA 1809 SPS09• SAP S/4HANA 1909 SPS07• SAP S/4HANA 2020 SPS05• SAP S/4HANA 2021 SPS03

Additional Details

In addition, the following corrections have been delivered:

- Corrected calculation of price amount for conditions with fixed amount.
- In the delivery location of the invoice, the delivery address displayed is the address of the ship-to part (WE) and not the address of the payer (RG).
- The *Actual Delivery Date* in the invoice corresponds to the *Actual Goods Issue Date* of the source document.

Effects on Customizing

- Maintain the value mapping in the /N/AIF/VMAP transaction for the /EDPTI namespace.
- Maintain the fix value in the /N/AIF/CUST transaction for the /EDPTI namespace.

Related Information

[Configuring Unit of Measure to External Value \(UNIT_OF_MEASURE_CODE\)](#)

[Configuring Price Conditions \(PRICE\)](#)

13.15 Romania

13.15.1 Cross-Application Functions

13.15.1.1 Document and Reporting Compliance

13.15.1.1.1 SAF-T for Stocks

The `RO_SAF-T_STOCKS` (Romania SAF-T) report is available in the search help of the [Report Name](#) field in the [Run Compliance Reports](#) app so you can generate the Romania SAF-T reporting file for stocks.

Technical Details

Type	New
Functional Localization	Localized for Romania
Scope Item	1J2 (Compliance Formats - Support Preparation)
Application Component	FI-LOC-SAF-RO (SAF-T Romania)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The `RO_SAF-T_STOCKS` (Romania SAF-T) report is available in the search help of the [Report Name](#) field in the [Run Compliance Reports](#) app so you can generate the Romania SAF-T reporting file for stocks.

Effects on Customizing

New customizing activities have been added for making settings related to Romania SAF-T. For more information about the report configuration, see [Make Customizing Settings for SAF-T Stocks](#)

Related Information

[Standard Audit File for Tax \(SAF-T\) Stocks](#)

13.16 Russia

13.16.1 Cross-Application Functions

13.16.1.1 Document and Reporting Compliance

13.16.1.1.1 Maintain Concession Documents for Property Tax

This feature enables you to maintain documents for tax concession claims. You can now also maintain documents for property tax concession claims.

Technical Details

Type	Changed
Functional Localization	Localized for Russia
Scope Item	Not applicable
Application Component	FI-LOC-FI-RU (<i>Financials Russia</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05

Effects on Customizing

To maintain *Property* type concession documents, you need to maintain the *Legal Code* of the concession that you would like to use. You can do it in Customizing for *Financial Accounting* under [▶ Asset Accounting ▶ Information System ▶ Country-/Region-Specific Functions ▶ Russia ▶ Property Tax \(Statutory Reporting\) ▶ Tax Rates and Concessions ▶ Define Tax Concessions](#) (view FIRUVC_PRT_CNCMNT).

Related Information

[Maintain Concession Documents](#)

13.16.2 Finance

13.16.2.1 Accounting and Financial Close

13.16.2.1.1 Financial Accounting

13.16.2.1.1.1 Separate VAT Accounting for Credit Memos

This feature enables you to separate the amount of input VAT from incoming invoices for undefined operations among three possible operation types. You can now also separate input VAT for credit memos for incoming invoices. You can process the credit memos only if the VAT separation is not related to 0% VAT export.

Technical Details

Type	Changed
Functional Localization	Localized for Russia
Scope Item	Not applicable
Application Component	FI-LOC-FI-RU (<i>Financials Russia</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Related Information

[Separating Input VAT](#)
[Separate VAT Accounting](#)

13.17 Saudi Arabia

13.17.1 Cross-Application Functions

13.17.1.1 Document and Reporting Compliance

13.17.1.1.1 Renamed Process in eDocument Cockpit

The process *Saudi Arabia eInvoice* in *eDocument Cockpit* has been renamed to *Saudi Arabia eInv.(Generation)* to better convey that this process is for generation electronic invoices for tax invoices and associated notes in XML format.

Technical Details

Type	Changed
Functional Localization	Localized for Saudi Arabia
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-SA (<i>Document Compliance Saudi Arabia</i>)
Valid as Of	SAP S/4HANA 2022 SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Related Information

[Processing Customer Invoices \(Generation\)](#)

13.17.1.1.2 App: Manage Electronic Documents

With the [Manage Electronic Documents](#) app, you can create electronic customer invoices and self-billing invoices in XML format. The XML files comply with the technical specifications defined by the tax authorities in Saudi Arabia.

Technical Details

Type	New
Functional Localization	Localized for Saudi Arabia
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-DCC (Manage Electronic Documents (Fiori App))
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

In addition to the [eDocument Cockpit](#), you can now also use the [Manage Electronic Documents](#) app to create electronic customer invoices and self-billing invoices. The [Saudi Arabia eInv.\(Generation\)](#) process, which is used to create electronic customer invoices and self-billing invoices in the [eDocument Cockpit](#), is now also available in the [Manage Electronic Documents](#) app.

The [Manage Electronic Documents](#) app and [eDocument Cockpit](#) are very similar in functionality. However, the former, based on the SAPUI5 technology and SAP Fiori design guidelines, comes with improved usability and error analysis support. To learn all the differences between them, see [Frequently Asked Questions](#).

i Note

The [Error Analysis](#) page is currently not available for electronic invoices in Saudi Arabia.

Effects on System Administration

To enable users to access this app, you should assign proper user accounts to them. The following objects are relevant to the authorization management of this app:

Object Type	Object	Description
Launchpad Catalog	<i>Globalization - Electronic Documents</i> (SAP_SD_BC_GLO_EDOC)	This launchpad catalog contains the app.
Launchpad Group	<i>Process Electronic Documents</i> (SAP_SD_BCG_GLO_EDOC)	This launchpad group contains the app.
Business Role	<i>Billing Clerk</i> (SAP_BR_BILLING_CLERK)	This business role already contains the above launchpad catalog and launchpad group.

Effects on Customizing

If you already use the *Saudi Arabia eInv.(Generation)* process in the *eDocument Cockpit*, you can start using the process in the *Manage Electronic Documents* app right away. There's no additional configuration activities that you must perform, but there's an optional Business Add-In (BAI) *Dialog Creation* (EDOC_FIORI_UI) specific to the *Manage Electronic Documents* app. You can use this BAI to create confirmation dialogs for use in the app. For example, you can create a confirmation dialog that appears after you choose *Cancel eDocument*.

If both the *eDocument Cockpit* and *Manage Electronic Documents* app are new to you, see the following documents for the required configuration activities:

- [Customizing for Electronic Customer Invoices](#)
- [Customizing for Electronic Self-Billing Invoices](#)

Related Information

[Manage Electronic Documents](#)
[Processing Customer Invoices \(Generation\)](#)
[Creating Self-Billing Electronic Invoices \(Generation\)](#)

13.18 Singapore

13.18.1 Cross-Application Functions

13.18.1.1 Document and Reporting Compliance

13.18.1.1.1 Electronic Customer Invoices Created in Other Systems

This feature enables you to upload XML files created in external systems, create electronic documents, and submit them through the Peppol network.

Technical Details

Type	New
Functional Localization	Localized for Singapore
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-SG (<i>Document Compliance Singapore</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS011

Additional Details

You can use this feature if you've created electronic invoices in a non-SAP system. These invoices must be already in the required XML format for the submission through the Peppol network. You can then upload the XML files to your system, create electronic documents for them, and send them to your business partners using the Peppol Exchange service.

To upload XML files to your SAP system, use the transaction *Upload Tool for Incoming Message* (EDOC_INBOUND_UPLOAD).

To create electronic documents based on XML files, use the transaction *eDocument Inbound Message Handler* (EDOC_INBOUND_MSG).

Effects on Data Transfer

You integrate the Peppol Exchange service to submit electronic documents to your business partners using the Peppol network.

Effects on System Administration

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

Effects on Customizing

Carry out the following configuration activities:

- [Defining Process Step Determination](#)
- [Defining Process Step Interface Determination](#)
- [Defining Mapping Class Determination](#)
- [Defining Interface Determination for Proxy Interfaces](#)
- [Configuring the System to Upload XML Files to the Application Server](#)
- [Activating Source Type Documents for Company Code](#)
- [Defining Interface Type for eDocument](#)
- [Assigning the Interface Version](#)
- [Assigning Application Interface Framework Interface and Version to System Interface](#)
- [Defining SOA Services for Communication](#)
- [Assigning SOA Services to eDocument Interfaces](#)
- [Creating Logical Ports](#)
- [Enabling Display HTML Push Button](#)
- [Activating Business Configuration \(BC\) Set to Enable Display HTML Format](#)

Related Information

[Electronic Customer Invoices Created in Other Systems](#)

13.18.1.1.2 Electronic Purchase Orders

This feature enables you to create and send electronic purchase orders to your suppliers or receive electronic purchase orders from your customers through the Peppol network.

Technical Details

Type	New
Functional Localization	Localized for Singapore
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-SG (<i>Document Compliance Singapore</i>)
Valid as Of	SAP S/4HANA 2022 FPS01 SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS06 SAP S/4HANA 1909 SPS08 SAP S/4HANA 1809 SPS10

Additional Details

The following new processes for electronic purchase orders are now available in the *eDocument Cockpit*:

Process in the eDocument Cockpit	Description
<i>Singapore eOrder</i>	Creates and sends electronic purchase orders to your suppliers.
<i>Singapore Incoming eOrder</i>	Receives electronic purchase orders from your customers.

Effects on Existing Data

Companies are identified in the Peppol network by their **Unique Entity Numbers (UEN)**. You need to enter the UEN of your company code in the company global parameters and enter the UENs of your customers in customer master data.

Effects on Data Transfer

To be able to transfer electronic documents using the Peppol network, you need to integrate your system with the Peppol Exchange service.

Effects on System Administration

As a system administrator, you can do the following:

- Schedule background jobs for actions on electronic documents using the transaction *eDocument Background Processing* (EDOC_BACKGROUND)
- Archive electronic documents using the EDOCUMENT archiving object

Effects on Customizing

Carry out the following Customizing activities and value mappings:

Feature	Customizing Activities	Value Mappings
Create and send electronic purchase orders to suppliers	<ul style="list-style-type: none"> • Define Process Communication Through Cloud Services (EDOCOMPPROCCOMV) view • Assign Party ID Types to Companies (EDOEUCOMPV) view • Assign Party ID Types to Business Partner (EDOEUBUPAV) view • Activate Source Type Documents for Company Code (EDOCOMPANYACTIV) view • Define Interface Type for eDocument (EDOINTTYPEV) view • Assign eDocument Type to Purchase Order Document Type (EDOT161VV_PO) view • Define Relevance of Purchase Order's Processing State for eDocument (EDOPURCHSTATV_PO) view • Define SOA Services for Communication (EDOSOASERV) view • Assign SOA Services to eDocument Interfaces (EDOINTV) view • Activate Additional eDocument Instance Creation (EDOFACTORYV) view 	<i>Unit of Measure to External Value</i> (UNIT_OF_MEASURE_CODE)

Feature	Customizing Activities	Value Mappings
Receive electronic purchase orders from customers	<ul style="list-style-type: none"> • Activate Source Type Documents for Company Code (EDOCOMPANYACTIV) view • Define Interface Type for eDocument (EDOINTTYPEV) view • Define Process Communication Through Cloud Services (EDOCOMPPROCUMV) view • Activate Additional eDocument Instance Creation (EDOFACTORYV) view • Assign Party ID Types to Companies (EDOEUCOMPV) view 	Not relevant

You can implement your own logic of electronic document processing with the Business Add-In (BAI) *Enhancements for eDocument* (EDOC_ADAPTOR).

Related Information

[Electronic Purchase Orders](#)
[Customizing for Electronic Purchase Orders](#)
[Electronic Incoming Purchase Orders](#)
[Customizing for Incoming Purchase Orders](#)

13.18.1.1.3 Display of Electronic Customer Invoices in HTML Format

With this feature, you can display electronic customer invoices in easy-to-read HTML format in the *Singapore eInvoice* process.

Technical Details

Type	New
Functional Localization	Localized for Singapore
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-SG (<i>Document Compliance Singapore</i>)

Valid as Of

SAP S/4HANA 2021 SPS03

SAP S/4HANA 2020 SPS05

SAP S/4HANA 1909 SPS07

SAP S/4HANA 1809 SPS09

SAP S/4HANA 1709 SPS011

Additional Details

To display an electronic document in HTML format, select the document and choose [Display HTML](#).

Effects on System Administration

You can log and monitor the read access to HTML files using the [Read Access Logging \(RAL\) Manager](#) (transaction `SRALMANAGER`). To define the HTML files that are logged, you should use the [Electronic Document](#) channel and the `HTML` file type.

Effects on Customizing

To display electronic documents in HTML format in the [Singapore eInvoice](#) process, carry out the following activities:

- [Enabling Display HTML Push Button](#)
- [Activating Business Configuration \(BC\) Set to Enable Display HTML Format](#)
- [Defining SOA Services for Communication](#)
- [Assigning SOA Services to eDocument Interfaces](#)
- [Defining Interface Determination for Proxy Interfaces](#)

Related Information

[Singapore eInvoice Process: Displaying Electronic Documents in HTML Format](#)

13.18.1.1.4 Contract Accounting Data in Statutory Reporting

With this feature, the [GST Transaction Listing \(IAF\)](#) report can process Contract Accounts Receivable and Payable (FI-CA) data, if FI-CA is activated for the [Company Code](#).

Technical Details

Type	Changed
Functional Localization	Localized for Singapore
Scope Item	1J2 (Compliance Formats - Support Preparation)
Application Component	FI-LOC-CA (<i>Contract Accounting</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Related Information

[GST Transaction Listing \(IAF\)](#)

13.18.2 Finance

13.18.2.1 Convergent Invoicing Electronic Invoices for Public Entities

With this release, new convergent invoicing functions are available:

- You can create a CI invoice as an electronic invoice (eDocument) with SAP Document Compliance, which uses Peppol to process the invoice.
- Invoices can be rounded to the nearest whole Singapore Dollar (SGD). When the total amount is rounded, the amount of rounding is shown on its own row on the invoice.

Technical Details

Type	New
Functional Localization	Localized for Singapore
Scope Item	2BG (Convergent Invoicing - Invoice Creation for Usage and Service)
Application Component	FI-LOC-CA (<i>Contract Accounting</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Related Information

[Convergent Invoicing](#)

13.19 Slovakia

13.19.1 Finance

13.19.1.1 Processing of Uncollectible Receivables in Contract Accounting

With this feature, you can process those receivables that become uncollectible.

Technical Details

Type	New
Functional Localization	Localized for Slovakia
Scope Item	Not applicable
Application Component	FI-LOC-CA-SK (<i>Contract Accounts Receivable and Payable: Slovakia</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

According to legal requirements, you submit a VAT Ledger report regularly to the tax authorities that contain the details of all your VAT-relevant invoices. In addition, you also pay the VAT amount of your receivables invoices to the tax authorities. However, when after a certain period of time, it turns out that the invoice will not be paid by your customer, your invoice becomes uncollectible (a bad debt) that you can process in the system. You record this as an uncollectible receivable or bad debt in the VAT ledger to record the reduction of the tax base amount for these uncollectible receivables.

With the new solution:

- You can mark receivables that are subject to tax correction.
- You can evaluate and post the marked receivables according to the correction logic.
- You can display and check existing postings and data consistency of marked and unmarked items, and also to check corrected and correction documents that were included in the VAT correction processing.
- You can mark receivables items for VAT correction processing by uploading a file (in TXT or ASC file format) with the data into the system that contains the list of items.

Effects on Existing Data

The area menu has been enhanced by the following new entries on the *SAP Easy Access* screen, in [▶ Accounting ▶ Financial Accounting ▶ Contract Accounts Receivable and Payable ▶ Periodic Processing ▶ Corrections for Taxes ▶](#):

- [Process Items for Tax Corrections](#) (transaction code: FKKID_TC)
- [Display VAT Correction Data](#) (transaction code: FKKID_TC1)

Effects on Customizing

You can use the following Customizing activities to set up the processing of uncollectible receivables or modify the standard behavior (with BAdIs) in Customizing for *Financial Accounting* under [▶ Contract Accounts Receivable and Payable ▶ Business Transactions ▶ Corrections for Taxes ▶](#):

- [Define Settings for Tax Corrections](#)
- [Define Posting Settings for Tax Corrections](#)
- [BAdI: Modify Process Before and After Posting](#)
- [BAdI: Modify Processing of Posting](#)
- [BAdI: Exclude Items to be Marked for Tax Correction Processing](#)

Related Information

[Managing Uncollectible Receivables](#)

13.19.1.2 Data Management for Tax Correction Data of Uncollectible Receivables

A new data management object is available for the archiving of tax correction data of uncollectible receivables in Contract Accounting.

Technical Details

Type	New
Functional Localization	Localized for Slovakia
Scope Item	Not applicable
Application Component	FI-LOC-CA (<i>Contract Accounts Receivable and Payable</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

Name of Data Destruction Object	Object Type	Changes with This Release	Details	More Information
FKKIDXXTC	Archiving object	New archiving object added.	You can use this archiving object to archive tax correct data of uncollectible receivables.	See section Related Links

Related Information

[Archiving Tax Correction Data of Uncollectible Receivables](#)

13.20 Spain

13.20.1 Cross-Application Functions

13.20.1.1 Document and Reporting Compliance

13.20.1.1.1 Withholding Tax - Modelo 190 and Modelo 193 Reports

With this feature, you can specify the following while generating the `ES_WHT_DCL_M190` (Spain Withholding Tax - Modelo 190) and `ES_WHT_M193` (Spain Withholding Tax - Modelo 193) reports using the [Run Compliance Reports](#) app:

- Name of the person who is responsible for signing off the withholding tax certificate
- If open invoices are to be included in the report

Technical Details

Type	Changed
Functional Localization	Localized for Spain
Scope Item	1J2 (Advance Compliance Reporting)
Application Component	FI-AP-AP-Q1 (<i>Withholding Tax</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Effects on Customizing

Maintain the respective values for the `ES_WHT_TAX_CERTIFICATE_SIGNOFF` and `ES_WHT_INCLUDE_OPEN_INVOICES` report parameters in the following Customizing for [Cross-Application Components](#):

- Withholding Tax - Modelo 190: [General Application Functions](#) > [Document and Reporting Compliance](#) > [Country/Region-Specific Settings](#) > [Spain](#) > [Statutory Reporting](#) > [Withholding Tax - Modelo 190 Report](#) > [General Settings](#) > [Setting Up Your Statutory Reporting](#) >
- Withholding Tax - Modelo 193: [General Application Functions](#) > [Document and Reporting Compliance](#) > [Country/Region-Specific Settings](#) > [Spain](#) > [Statutory Reporting](#) > [Withholding Tax - Modelo 193 Report](#) > [General Settings](#) > [Setting Up Your Statutory Reporting](#) >

To include all the open invoices while generating the report, maintain the value **1** for the report parameter `ES_WHT_INCLUDE_OPEN_INVOICES`. If you maintain the value **0** for this parameter, open invoices are not considered while generating the report.

Related Information

[Configuration for Withholding Tax - Modelo 190 Report](#)

[Configuration for Withholding Tax - Modelo 193 Report](#)

13.21 Switzerland

13.21.1 Cross-Application Components

13.21.1.1 Enhancements for QR-Bill

With this feature, you can use the QR-bill function for payments in Switzerland using any company code belonging to any country/region.

Technical Details

Type	Changed
Functional Localization	Localized for Switzerland
Scope Item	Not applicable
Application Component	<code>FI-LOC-FI-CH</code> (<i>Financials Switzerland</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

If your company code is not a company code for Switzerland or Liechtenstein, but you have business transactions with companies in Switzerland and you want to use the QR-bill function, ensure that the following preconditions are set:

- The CHQR parameter is set for your non-CH/non-LI company code as an additional parameter.
- You have a Swiss house bank.
- You have a payment method for the outgoing payment procedure that uses a QR-IBAN number.

In addition, you can choose to use PO box address instead of the standard address details in the dunning notice. If you have defined PO box address details on the [Address](#) tab in the BP master data, and you print the dunning notice, the system enters the PO box address details onto the form of the dunning notice. When you create a dunning notice and you print the form, the system enters all the relevant QR-bill data to the form. If you use a non-Swiss company code, or the BP has a non-CH address, the system adds the 2-character ISO code of the company code's country/region you use to the address details.

Related Information

[QR-Bill Processing Dunning Notices](#)

13.21.1.2 Document and Reporting Compliance

13.21.1.2.1 Electronic Document Processing

You can create electronic documents, such as electronic customer or supplier invoices for Switzerland.

Technical Details

Type	New
Functional Localization	Localized for Switzerland
Scope Item	BD9 (Sell from Stock) J59 (Accounts Receivable) J60 (Accounts Payable)
Application Component	CA-GTF-CSC-EDO-CH (Document Compliance Switzerland)

Additional Details

The following apps are available for this feature:

Apps for Electronic Documents Processing

App Name	Description
eDocument Cockpit	You can convert transactional documents, such as invoices into XML format and submit them to the end receivers. Receive electronic documents from business partners, such as your suppliers, and further process them.
eDocument: Processing in Background	You can schedule jobs to run actions on the electronic documents in the background.

Effects on System Administration

You can archive electronic documents using the EDOCUMENT archiving object.

Effects on Customizing

You must carry out the following Customizing activities:

Make general settings for creating electronic documents. Find the configuration steps in Customizing under [► Cross-Application Components](#) [► General Application Functions](#) [► Document and Reporting Compliance](#) [► Country/Region-Specific Settings](#) [► Switzerland](#) [► Electronic Document Processing](#) [► General Settings](#) [►](#):

- [Activate Source Type Documents for Company Code](#) (EDOCOMPANYACTIV)
- [Define Interface Type for eDocument](#) (EDOINTTYPEV)
- [Define SOA Services for Communication](#) (EDOSOASERV)
- [Assign SOA Services to eDocument Interfaces](#) (EDOINTV)
- [Assign eDocument Type to Accounting Document Type](#) (T003EDOC)
- [Define Process Communication Through SAP Document Compliance Cloud Service](#) (EDOCOMPPROCCOMV)

Related Information

[Electronic Customer Invoices](#)
[Electronic Supplier Invoices](#)

13.22 Thailand

13.22.1 Cross-Application Functions

13.22.1.1 Document and Reporting Compliance

13.22.1.1.1 Submission of Electronic Documents Using SAP Integration Suite or SAP Cloud Integration

This feature enables you to submit electronic documents to the Revenue Department (RD) using **SAP Integration Suite** or **SAP Cloud Integration**. You need to register with a **service provider**, who communicates with the RD on your behalf. You communicate with your service provider through SAP Integration Suite or SAP Cloud Integration.

Technical Details

Type	New
Functional Localization	Localized for Thailand
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-TH (<i>Document Compliance Thailand</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

The following table compares this new submission approach and the one used in previous releases:

i Note

- Currently, the integration supports the service provider **Stream** only.
- The two submission approaches coexist now. You can choose the one that fits your company better.

	New Submission Approach	Old Submission Approach
Process Flow	When you submit an electronic document in the <i>eDocument Cockpit</i> , the system generates and sends an XML file containing document data to your service provider. Then the service provider forwards the XML file to the RD. The processing status at the service provider is updated to the <i>eDocument Cockpit</i> automatically.	You need to first download XML files through the <i>eDocument Cockpit</i> and then use your own communication solution for submission. The system generates XML files after you submit electronic documents in the <i>eDocument Cockpit</i> .
Get the Processing Status from the RD	You simply use the new <i>Status</i> button to check whether the RD has accepted or rejected a document.	You need to do the following: <ol style="list-style-type: none"> 1. Upload the response from the RD using the transaction <i>Upload Tool for Incoming Messages</i> (EDOC_INBOUND_UPLOAD). 2. Process the response using the transaction <i>eDocument Inbound Message Handler</i> (EDOC_INBOUND_MSG).
Process Statuses	<p><i>eDocument Created</i></p> <p><i>eDocument Canceled</i></p> <p><i>Sending to ASP Requested</i> (renamed from <i>Sending to RD Requested</i>)</p> <p><i>Sent to ASP</i> (renamed from <i>Sent to RD</i>)</p> <p><i>Error Response from ASP</i> (renamed from <i>Error Response from RD</i>)</p> <p><i>Successful Submission to ASP</i> (renamed from <i>Successful Submission to RD</i>)</p> <p><i>Accepted by RD</i> (new status)</p> <p><i>Rejected by RD</i> (new status)</p> <p><i>Sent to Customer</i></p>	<p><i>eDocument Created</i></p> <p><i>eDocument Canceled</i></p> <p><i>Sending to ASP Requested</i> (renamed from <i>Sending to RD Requested</i>)</p> <p><i>Sent to ASP</i> (renamed from <i>Sent to RD</i>)</p> <p><i>Request Message Downloaded</i></p> <p><i>Error Response from ASP</i> (renamed from <i>Error Response from RD</i>)</p> <p><i>Successful Submission to ASP</i> (renamed from <i>Successful Submission to RD</i>)</p> <p><i>Sent to Customer</i></p>
Sign Electronic Documents	Your service provider signs the XML files that you submit and returns them to you. They also return a PDF version of the signed files. You can find both files from the eDocument history by choosing ► Goto ► History ◄ . The signed files are attached to the records with the process status <i>Successful Submission to ASP</i> (SUCC_RD).	You need to sign the XML files that you download through the <i>eDocument Cockpit</i> using your own solution.

→ Tip

You can find process status meanings and the possible user actions for each status by choosing *Help* on a process screen.

	New Submission Approach	Old Submission Approach
Communication	You need to implement the integration package SAP Document and Reporting Compliance: Electronic Invoicing for Thailand .	You need to implement your own communication solution.
Customizing Activities/Business Add-Ins See Customizing for details.	<p>Activate Source Type Documents for Company Code (view EDOCOMPANYACTIV)</p> <p>Define Interface Type for eDocument (view EDOINTTYPEV)</p> <p>Assign eDocument Type to Accounting Document Type (view T003EDOC)</p> <p>Assign eDocument Type to Billing Document Type (view TVFKEDOCV)</p> <p>Specify Output Forms for PDF Generation (view EDOPDFV)</p> <p>Assign eDocument Status to Process Status (view EDOMETASTATDETV)</p> <p>Create logical ports using the transaction SOMANAGER</p> <p>Define SOA Services for Communication (view EDOSOASERV)</p> <p>Assign SOA Services to eDocument Interfaces (view EDOINTV)</p> <p>BAdI: Enhancements for eDocument (EDOC_ADAPTOR)</p> <p>BAdI: eDocuments Solution for Thailand (BADI_EDOCUMENT_TH)</p>	<p>Activate Source Type Documents for Company Code (view EDOCOMPANYACTIV)</p> <p>Define Interface Type for eDocument (view EDOINTTYPEV)</p> <p>Assign eDocument Type to Accounting Document Type (view T003EDOC)</p> <p>Assign eDocument Type to Billing Document Type (view TVFKEDOCV)</p> <p>Specify Output Forms for PDF Generation (view EDOPDFV)</p> <p>Assign eDocument Status to Process Status (view EDOMETASTATDETV)</p> <p>BAdI: Define Interface Connector for eDocument (EDOC_INTERFACE_CONNECTOR)</p> <p>BAdI: Enhancements for eDocument (EDOC_ADAPTOR)</p> <p>BAdI: eDocuments Solution for Thailand (BADI_EDOCUMENT_TH)</p>
BC Sets See Settings for XML Mapping for details.	Some general settings and BC Sets for SAP Application Interface Framework are required. Besides, you need to install all the Thailand-specific BC Sets attached to SAP Notes 3213009 and 253447 .	Some general settings and BC Sets for SAP Application Interface Framework are required. Besides, you need to install the Thailand-specific BC Sets attached to SAP Note 253447 .
Value Mappings See List of Value Mappings for Electronic Documents for details.	Both submission approaches require the same value mappings.	Both submission approaches require the same value mappings.

	New Submission Approach	Old Submission Approach
Fix Values	<i>ID for Exchange Document Context</i> (ID_CONTEXT)	<i>ID for Exchange Document Context</i> (ID_CONTEXT)
See List of Fix Values for Electronic Documents for details.		<i>Repository to Archive Generated XML File</i> (DIR_LOCAL_FILESYSTEM)

13.22.1.1.2 Cancellation of Source Documents for Electronic Documents

You can now cancel the source document of an eDocument without having to cancel the eDocument first. If you have set up the generation of eDocuments for cancellation documents, new eDocuments are generated and displayed in the *eDocument Cockpit*. You can then submit the cancellation eDocuments to the tax authorities. You can also implement your own cancellation logic by using the `RESTRICT_CANCEL` method of the `EDOC_ADAPTOR` BAdI.

Technical Details

Type	Changed
Functional Localization	Localized for Thailand
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-TH (<i>Document Compliance Thailand</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

An eDocument has the *Successful Submission to ASP* or *Accepted by RD* process status. You want to cancel the source document using the `VF11` or `FB08` transaction, but you haven't cancelled the eDocument first. If you are on an older release, in this case, you are blocked by an error asking you to cancel the eDocument first. As of the latest releases, this error has been removed so that you can cancel the source document.

Related Information

[Electronic Documents for Thailand](#)

13.22.2 Utilities

13.22.2.1 Branch Code Enabled in Utilities

You can use the branch code solution in the Utilities component.

Technical Details

Type	New
Functional Localization	Localized for Thailand
Scope Item	Not applicable
Application Component	FI-LOC-CA-XX (<i>Contract Accounts Receivable and Payable: Cross-Country</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

The branch code solution is available in Contract Accounting. You can add the branch code to all your incoming and outgoing invoices and insert the code in tax reporting. This solution is now enabled in the Utilities component as well.

The solution is currently relevant for Thailand.

Related Information

[FI-CA, Localization of Branch Code](#)

13.23 Turkey

13.23.1 Cross-Application Functions

13.23.1.1 Document and Reporting Compliance

13.23.1.1.1 Electronic Invoices: New Currency Field in the eDocument Cockpit

A new *Currency* field is now available to the electronic invoice processes in the *eDocument Cockpit*. It indicates the currency of the amounts shown in an electronic invoice.

Technical Details

Type	New
Functional Localization	Localized for Turkey
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO-TR (<i>Document Compliance Turkey</i>)
Valid as Of	SAP S/4HANA 2022 FPS01 SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Additional Details

The *Currency* field is available in the following processes:

- *Turkey Basic eInvoice*
- *Turkey Incoming Basic eInvoice*
- *Turkey Commercial eInvoice*
- *Turkey Incoming Commercial eInvoice*
- *Turkey Consumer eInvoice*

- [Turkey Export Registration](#)

Related Information

[Electronic Invoices](#)

13.23.2 Insurance

13.23.2.1 XML File Generation for TRAMER is Obsolete

The [Generate XML Files for TRAMER Reporting](#) report used for generating XML files and its relevant functions are obsolete. For more information, see SAP Note [3164537](#).

Technical Details

Type	Changed
Functional Localization	Localized for Turkey
Scope Item	Not applicable
Application Component	FS-CM-IC (Financial Services Localization)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09 SAP S/4HANA 1709 SPS11

Related Information

[Turkey](#)

13.24 Ukraine

13.24.1 Finance

13.24.1.1 Accounting and Financial Close

13.24.1.1.1 Asset Accounting

13.24.1.1.1.1 Commissioning Certificate

This feature enables you to generate and print the *Commissioning Certificate* form.

Technical Details

Type	New
Functional Localization	Localized for Ukraine
Scope Item	Not applicable
Application Component	FI-LOC-FI-UA (<i>Financials Ukraine</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09

Additional Details

To access the report on the *SAP Easy Access* screen, choose [Accounting](#) > [Financial Accounting](#) > [Fixed Assets](#) > [Information System](#) > [Reports on Asset Accounting](#) > [Preparations for Closing](#) > [Country Specifics](#) > [Ukraine](#) > [Asset Accounting Forms](#) > [Commissioning Certificate](#) (transaction J1UFCONCERT).

Effects on Customizing

Make the required settings in Customizing for *Financial Accounting* under [▶ Asset Accounting](#) [▶ Information System](#) [▶ Country-/Region-Specific Functions](#) [▶ Ukraine](#) [▶ Statutory Forms](#) [▶](#).

Related Information

[Commissioning Certificate](#)

13.24.1.1.2 Financial Accounting

13.24.1.1.2.1 Printing Accounting Statements with Create Correspondence App

This feature enables you to print accounting statements with the Create Correspondence App.

Technical Details

Type	New
Functional Localization	Localized for Ukraine
Scope Item	Not applicable
Application Component	FI-LOC-FI-UA (<i>Financials Ukraine</i>)
Valid as Of	SAP S/4HANA 2021 SPS03 SAP S/4HANA 2020 SPS05 SAP S/4HANA 1909 SPS07 SAP S/4HANA 1809 SPS09

Related Information

[Printing Accounting Statements with Create Correspondence App](#)

13.24.1.2 Printing Customer Invoices in FI with Create Correspondence App

This feature enables you to print a customer invoice in Financial Accounting (FI) and send it by email.

Technical Details

Type	New
Functional Localization	Localized for Ukraine
Scope Item	Not applicable
Application Component	FI-LOC-FI-UA (<i>Financials Ukraine</i>)
Valid as Of	SAP S/4HANA 1909 SPS07 SAP S/4HANA 2020 SPS05 SAP S/4HANA 2021 SPS03 SAP S/4HANA 2022

Related Information

[Printing Invoices with Create Correspondence App](#)

13.25 Functions Relevant for Several Countries/Regions

13.25.1 Cross-Application Functions

13.25.1.1 Document and Reporting Compliance

13.25.1.1.1 Enhancements to the Electronic Document Processing Framework

The following features deliver enhancements to the Electronic Document Processing Framework:

- Processes in customer namespace are taken into account for the blocking of features in Document and Reporting Compliance.

- Additional configuration options for the *eDocument Cockpit* (EDOC_COCKPIT).
- Navigation from the *Invoice Verification* source document to the corresponding eDocument using Object Relationship Service (ORS). This feature is relevant for the following countries/regions: Australia, Greece, Hungary (Invoice Registration), India, Italy, New Zealand, Saudi Arabia, South Korea, and Taiwan.

Technical Details

Type	New
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	CA-GTF-CSC-EDO (<i>Document Compliance</i>)
Valid as Of	<ul style="list-style-type: none"> • SAP S/4HANA 1709 SPS11 • SAP S/4HANA 1809 SPS09 • SAP S/4HANA 1909 SPS07 • SAP S/4HANA 2020 SPS05 • SAP S/4HANA 2021 SPS03

Additional Details

The *eDocument Cockpit* has been enhanced with the following configuration options:

- Allow country/region implementations to redefine UI actions (view EDOACTIONUIPROCV).
- Allow country/region implementations to display specific actions for archived electronic documents in the eDocument Cockpit (view EDOPROCFUNCARCV).

In addition, the following correction has been delivered:

- To prevent an overload of the EDOCUMENTHISTORY table, the table is only filled up to a certain threshold value.

Related Information

[Navigating from a Source Document to an eDocument](#)
[Configure the eDocument Cockpit](#)

13.25.1.1.2 Updates in Statutory Reporting

Some changes have been made to the [Run Compliance Reports](#) and [Define Compliance Reports](#) apps in statutory reporting.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	Not applicable
Application Component	CA-GTF-CSC-DRC-GEN (Document and Reporting Compliance (generic parts))
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

The count of comments for report categories, report definitions and reporting activities is now updated for individual reports against the [Comments](#) section.

13.25.1.1.3 App: Manage Electronic Documents

Some more country/region-specific processes have been added to the [Manage Electronic Documents](#) app. In addition, there are some functional and usability improvements to the app.

Technical Details

Type	Changed
Functional Localization	Localized for Australia, Austria, Belgium, Denmark, France, Germany, Ireland, Italy, Luxembourg, Netherlands, New Zealand, Norway, Poland, Saudi Arabia, Singapore, Spain, Sweden
Scope Item	Not applicable

Application Component

CA-GTF-CSC-EDO-DCC ([Manage Electronic Documents \(Fiori App\)](#))

Valid as Of

SAP S/4HANA 2021 SPS03

Additional Details

The following table describes the changes in detail:

Category of Change	What's the Change
New Processes	<p>The following processes are now available in the app:</p> <ul style="list-style-type: none">• Australia External Documents• New Zealand External Documents• Singapore External Documents• Saudi Arabia eInv.(Generation)
Processes Using Peppol: Functional Improvement	<p>The Send Email feature is now also available to processes using Peppol. A new Send Email button has been added to the Error Analysis page for these processes. You can use this button to send an email to someone to ask for support on document errors. You can also send an email to a distribution list.</p>
Send Email feature on the Error Analysis Page: Functional Improvement	<p>When using the Send To option, you can now send an email to a distribution list. You need to enter the distribution list in the Email Address field.</p> <p>This improvement applies to all processes that have the Error Analysis page, including processes using Peppol.</p>
Search Improvement	<p>The following search improvements are available:</p> <ul style="list-style-type: none">• Value help is now available for the Process Status filter on the landing page.• The does not contain search condition is now supported for the search filters in the following places:<ul style="list-style-type: none">• Landing page• Document List page• Error Analysis page

Category of Change

What's the Change

Extensibility

You can now extend the app with the following options:

- **Incoming Automation**

You can further process electronic documents from business partners using your own incoming automation solution. You need to implement both BADls below:

- *eDocument Incoming Automation*
(EDOC_INCOM_CONNECTOR)

i Note

You only need to implement the method *Send data to incoming solution for target document creation*.

- *Navigation to Target Documents*
(EDOC_FIORI_TARGET_DOC)

This BADl is available as of this release and is specific to the *Manage Electronic Documents* app.

- **Confirmation Dialog Creation**

A new BADl *Dialog Creation* (EDOC_FIORI_UI) is available as of this release and is specific to the *Manage Electronic Documents* app. You can use this BADl to create **confirmation dialogs** for use in this app. For example, you can create a confirmation dialog that appears after you choose *Cancel eDocument*.

Document List and *Error Analysis* Pages: Usability Improvement

The following new columns have been added to both document lists on the *Document List* and *Error Analysis* pages:

- *Interface*: Navigates you to the *Message Dashboard - SAP AIF* app, where you can check logs about electronic document processing. To navigate to this app, your business role must contain the business catalog SAP_CA_BC_COM_EXT_ERR or SAP_CA_BC_COM.
- *Status Overview*: Shows status change histories of electronic documents.
- *Created On (Local Time)*: Shows the creation time according to the time zone set in the *Language & Region* settings for your profile.
- *Changed On (Local Time)*: Shows the change time according to the time zone set in the *Language & Region* settings for your profile.

PDF Download

When you click the *Download* button in the PDF viewer, which appears after you click the *Display PDF* button, you now always get a PDF file. However, in previous releases, files in other formats (for example, XML) might be downloaded.

Category of Change	What's the Change
Bug Fix	<p>The following bug fixes are available:</p> <ul style="list-style-type: none"> • Error logs can't be identified and displayed by the <i>Error Analysis</i> page. • On the <i>Document List</i> page, the <i>All Documents</i> count isn't consistent with the sum of the counts based on eDocument statuses (<i>Error, In Process, Completed</i>).

Related Information

[Manage Electronic Documents](#)

13.25.1.2 Inflation Management for Materials Management

Code changes were delivered to your SAP system to comply with the Material Ledger with Actual Costing solution for the countries of Argentina, Chile and Venezuela. This is only relevant if you have the *Inflation Management for Materials Management* (INMA-MM) solution active in your system.

Technical Details

Type	Changed
Functional Localization	Localized for Argentina, Chile and Venezuela.
Scope Item	Not Applicable
Application Component	FI-LOC-INF-MM (<i>Inflation Management for Materials Management</i>)
Valid as Of	SAP S/4HANA 2022

Related Information

[Multi-Currency Material Ledger and Actual Costing](#)

13.25.2 Finance

13.25.2.1 Online Validation

With this release, the Customizing activities that you maintain to use Online Validation to verify business partners master data in your system have changed.

In addition, extensibility options are available so you can implement your own country/region-specific validation.

Technical Details

Type	Changed
Functional Localization	Not applicable
Scope Item	J59 (Accounts Receivable) J60 (Accounts Payable)
Application Component	FI-LOC-FI (<i>Financials</i>) FI-LOC-OVF (<i>Online Validation Framework</i>)
Valid as Of	SAP S/4HANA 2021 SPS03

Additional Details

Changes to Customizing Activities

The Customizing activities that you maintain for Online Validation have change. A report is available to help you with the data migration to the new Customizing activities. For details, see SAP Note [3238418](#).

You can find the Customizing activities in Customizing for *Cross-Application Components* under **SAP Business Partner** > *Business Partner* > *Basic Settings* > *Online Validation*.

Extensibility Options

If you want to use the Online Validation for a process different from the list below, you can use the extensibility options to implement your own country/region-specific validation:

- VAT Information Exchange System (VIES)
- List of VAT Payers (Poland)
- Bank Accounts Register (Slovakia)

For a complete implementation description of a country/region-specific validation, see <https://github.com/SAP-samples/s4hana-online-validation-extension>.

Related Information



[Online Validation](#)

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