

EA User Documentation

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1. Prerequisites

All necessary preparation steps to run the data extraction in the SAP® system and to show the analysis results.

1.1. Recommendations

Browser

We recommend to use the following browsers:

- Microsoft Edge
- Google Chrome

Other browsers like Safari, Firefox or Opera are also possible to use.

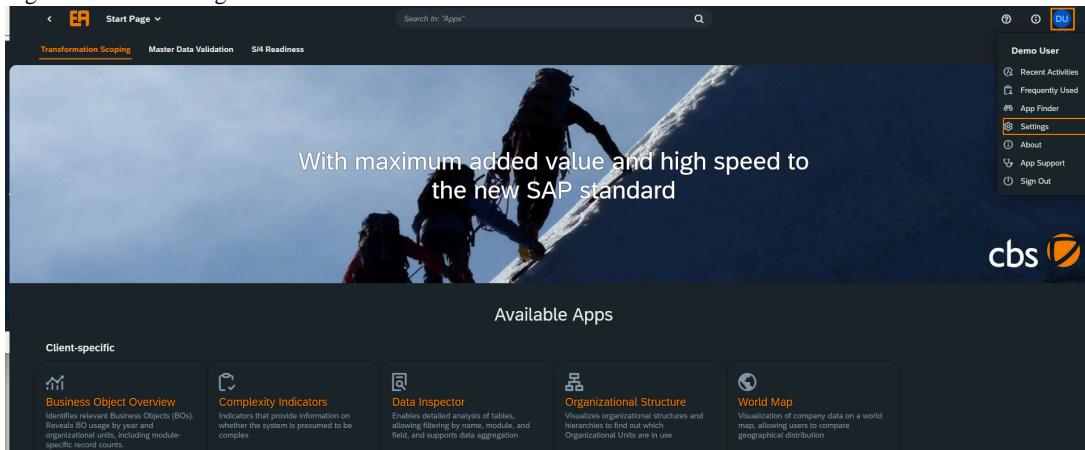
Devices

We recommend to use a computer/laptop or a tablet for the cbs EA Enterprise Analyzer.

Themes

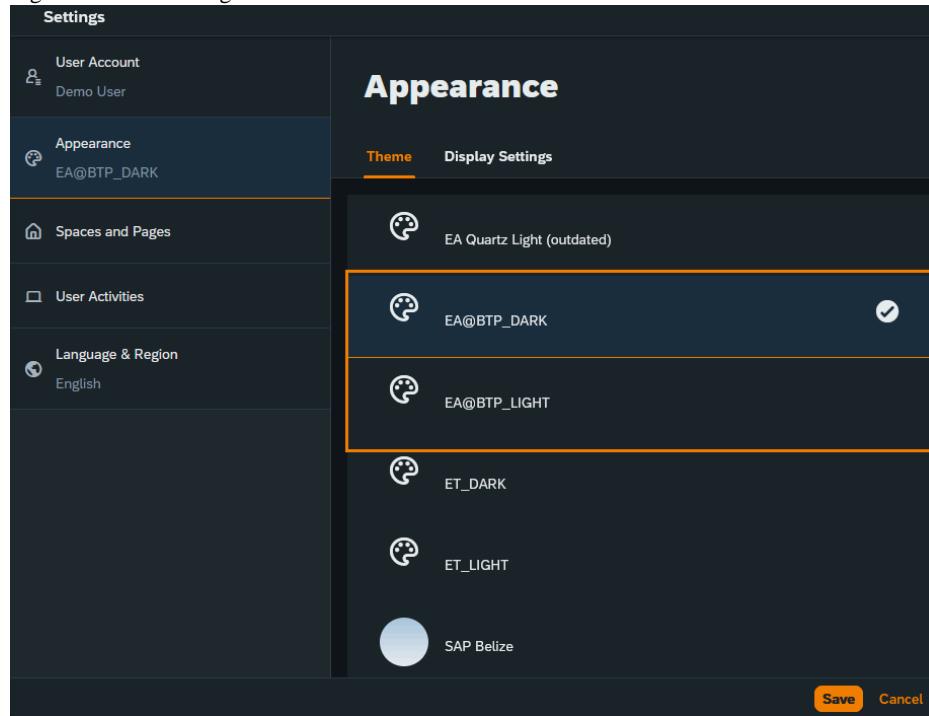
The cbs EA Enterprise Analyzer comes with two pre-defined themes. The dark theme is already pre-assigned to your user. If you want to use the light theme instead you need to go to your profile and choose "Settings"

Figure 1-1 User settings



Choose "Appereance" to choose from the following two themes:

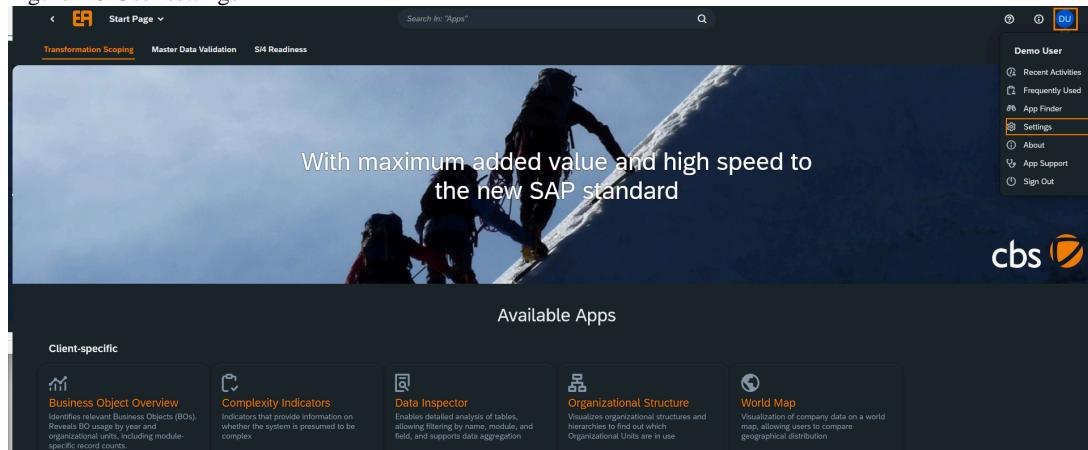
Figure 1-2 User settings Themes



Language & Region

We recommend to use standard user settings. To do yo go to your profile and choose "Settings"

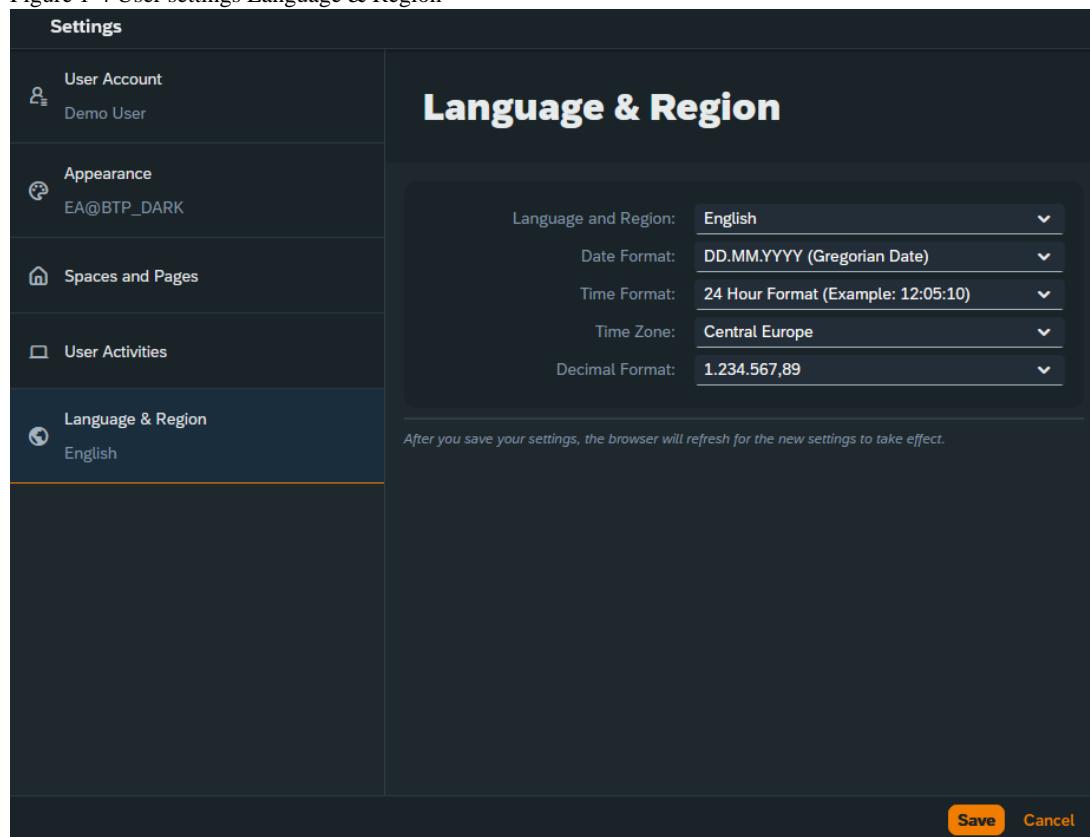
Figure 1-3 User settings



Go to "Language & Region"

Here we recommend the following settings:

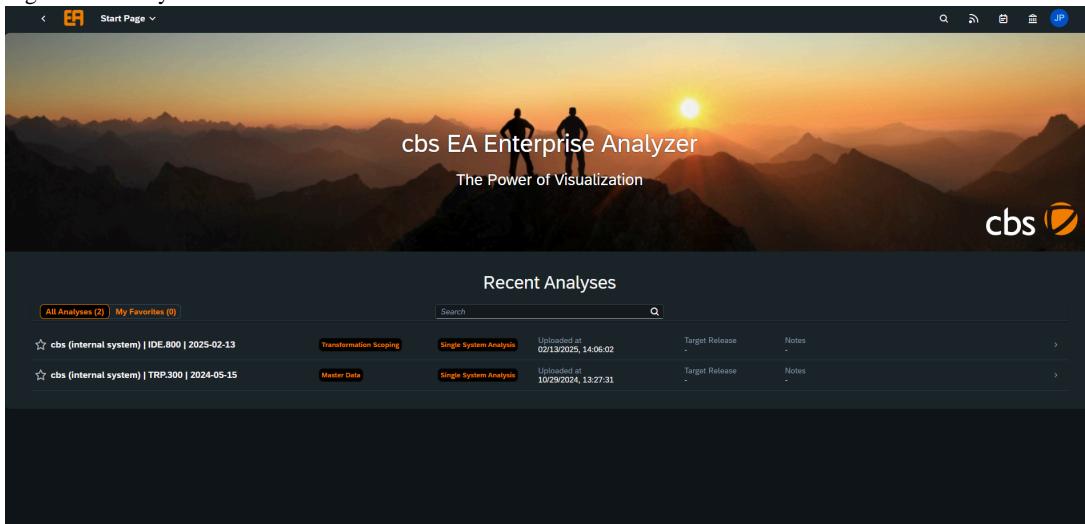
Figure 1-4 User settings Language & Region



2. Analysis Selection

Welcome page of the Enterprise Analyzer.

Figure 2-1 Analysis Selection



This is the screen you will be welcomed in when using the cbs - EA Enterprise Analyzer. On the bottom you can pick one of your available analyses.

Figure 2-2 Startpage Configuration



Table 2-1 Startpage Configuration

Field/Icon/Area	Description
1	Searches for Apps across the whole EA. If you jump right into an EA app, your last selected analysis will be set. Will be removed soon.
2	Announcements / General News
3	Release Notes
4	Legal
5	Settings and Controls
6	Documentation, Support and Feedback (only visible inside apps)

Figure 2-3 2. Legal

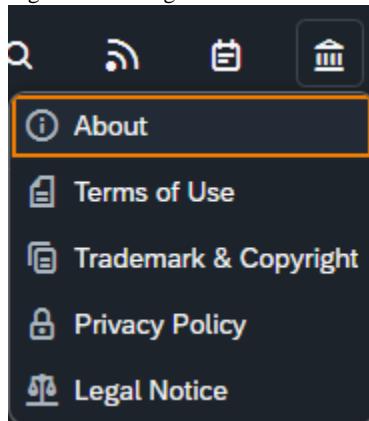


Table 2-2 2. Legal

Field/Icon/Area	Description
About	EA rights and use of third party software
Terms of Use	Terms of Use (on page 110)
Trademark & Copyright	Trademark and Copyright (on page 111)
Privacy Policy	Privacy Policy (on page 111)
Legal Notice	Legal Notice (on page 113)

Figure 2-4 4. Settings and Controls

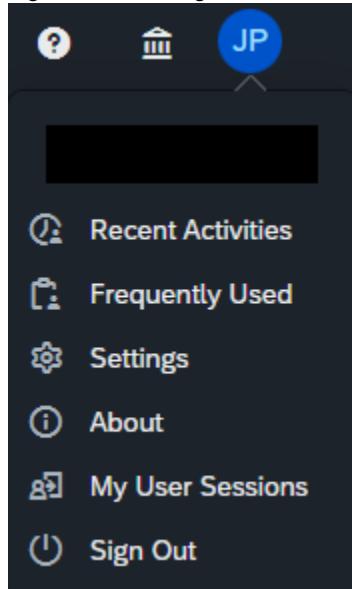


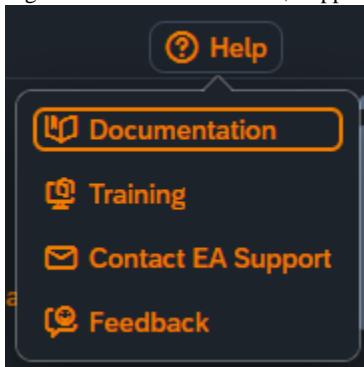
Table 2-3 4. Settings and Controls

Field/Icon/Area	Description
Recent Activities	Shows you your recent activities like the apps you opened or things you searched.
Frequently Used	Shows you the apps you are visiting frequently.
Settings	Opens the settings where you can find something about:

Table 2-3 4. Settings and Controls (continued)

Field/Icon/Area	Description
	<p>Your User Account</p> <p>The Appearance of the app, where you can choose between different themes. Our apps are developed either for EA@BT-P_DARK or EA@BTP_LIGHT</p> <p>Your User Activities. Here, you can choose if your Recent Activities and Frequently Used apps should be saved. Here you can clear your batch cache too.</p> <p>Your selects Language and Region as well as other data-display formats.</p> <p>And Notifications. Here you can define the behavior of notifications.</p>
About	Some technical details about the Application, the System and the Enviroment you are currently in.
My User Sessions	Since we just read data and don't write. This button is not relevant.
Sign Out	Sign Out of cbs EA Enterprise Analyzer.

Figure 2-5 5. Documentation, Support and Feedback

**Table 2-4 5. Documentation, Support and Feedback**

Field/Icon/Area	Description
Documentation	Jumps right to the Documentation of the App / View you are currently in. If nothing happens, no documentation is available right now.
Training	Jumps right to the training video of the App / View you are currently in. If nothing happens, no training video is available right now.
Contact EA Support	Opens a window where you can directly contact ea-support@cbs-consulting.de.
Feedback	Opens a form where you can give us feedback about your experience with the EA.

Related information

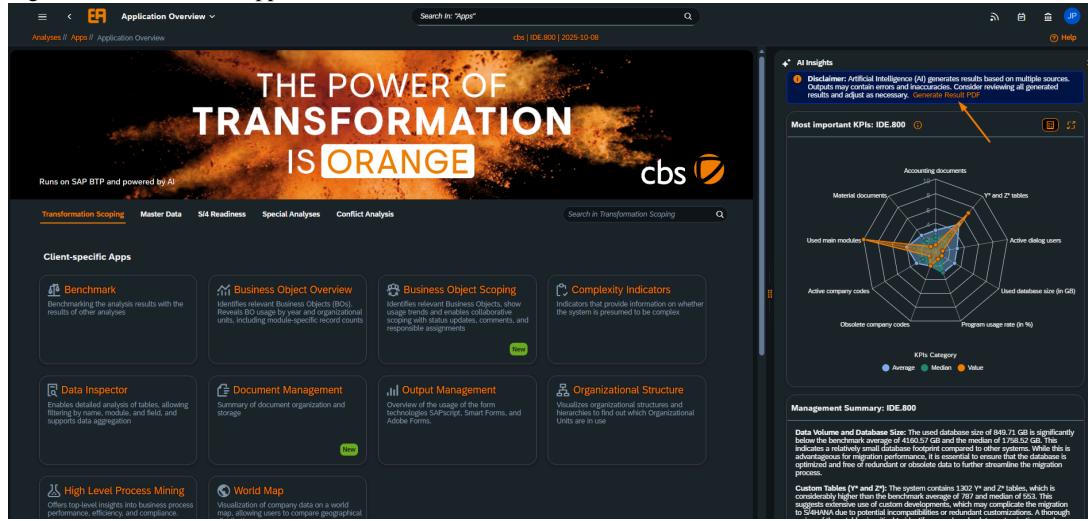
[Glossary \(on page 114\)](#)

[Training Video](#)

3. App View

An overview of all our available apps.

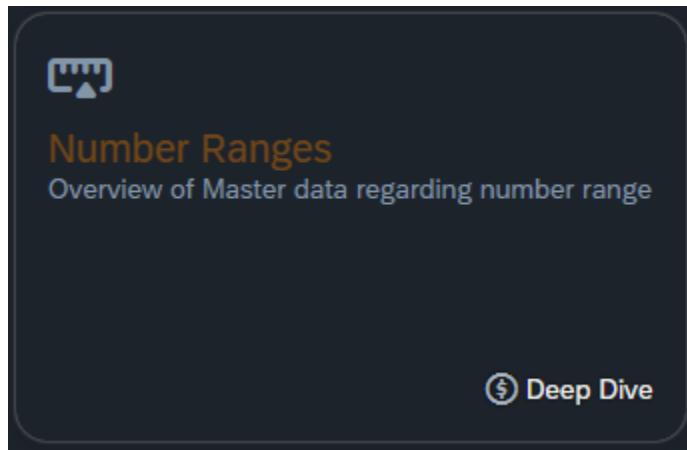
Figure 3-1 Master Data App View



This is the screen you will be welcomed in after selecting an Analysis for the Transformation Scoping App group.

If there is data available (for the Benchmark app), a view on the most important KPI's is shown on the right as well as an AI generated summary.

You can generate a PDF of the AI summary via the "Generate Result to PDF" link.



If an app appears transparent and is not accessible, it means that the analysis you selected has no data for that app. Additionally,

the icon appears for Master Data and S/4 Readiness apps, as additional fees are required to access these apps.

Figure 3-2 App Group Selection

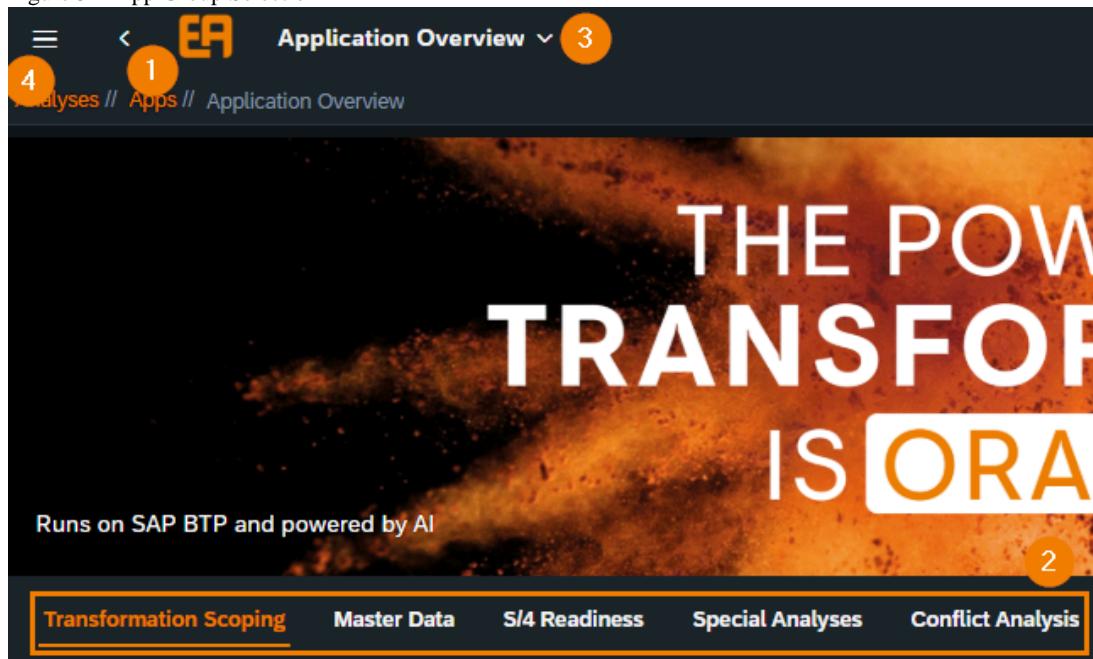


Table 3-1 App Group Selection

Field/Icon/Area	Description
1	<p>Navigate Back to the View you came from.</p> <p>If you got redirected to this site or directly accessed to via a link, this button won't be displayed.</p>
2	These are the available app groups. Depending on which analysis you selected you will see data in the apps for these app groups.
3	Navigation Element. Not used for navigation in EA.
4	Custom menu with personalized apps.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

4. Transformation Scoping Apps

Apps to scope your transformation.

4.1. Benchmark

Purpose

The main purpose of this app is to compare your analysis results with others and peers in order to identify strengths or understand potential improvements.

Selection

Figure 4-1 Benchmark: Selection

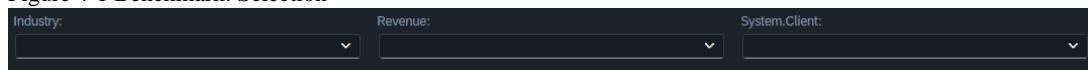
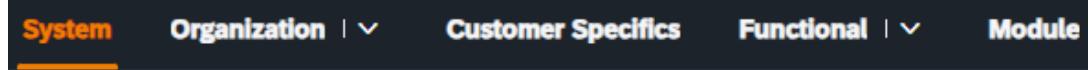


Table 4-1 Benchmark: Selection

Field/Icon/Area	Description
Industry	Filter for systems with a specific industry to compare your system to.
Revenue	Filter for systems with specific ranges of revenue to compare your system to.
System.Client	In case you have a multi-system analysis with different systems / clients you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.

Figure 4-2 Benchmark: Tab-Selection



With this tabs you can switch between:

- **System:** System related benchmarks
- **Organization:** Benchmark for Organization (like number of active countries)
- **Customer Specifics:** Benchmarks related to customer specifics (like number of Y* and Z* tables)
- **Functional:** Functional Benchmarks (like number of accounting documents)
- **Module:** Benchmark based on modules (like active modules in specific areas -> HR, LOG, ACC, ...)

With the **▼** button for the **Organization**-Tab you can choose an organization unit type to be used in the benchmark.

With the **▼** button for the **Functional**-Tab you can choose a time span for the data to be used in the benchmark.

Chart

Figure 4-3 Benchmark: All Charts

There are the controls that are available and work the same in all Charts in the Benchmark app.

Average ⓘ
With the **Average** ⓘ button you'll get an explanation on what "Average" means in the context of the Benchmark app. (Average of 1, 1, 1, 3, 5 is $11 / 5 = 2.2$)

Median ⓘ
With the **Median** ⓘ button you'll get an explanation on what "Median" means in the context of the Benchmark app. (Median of 1, 1, **1**, 3, 5 is 1)

ⓘ
Click the ⓘ icon next to the chart title for a detailed explanation of the data displayed in the chart.

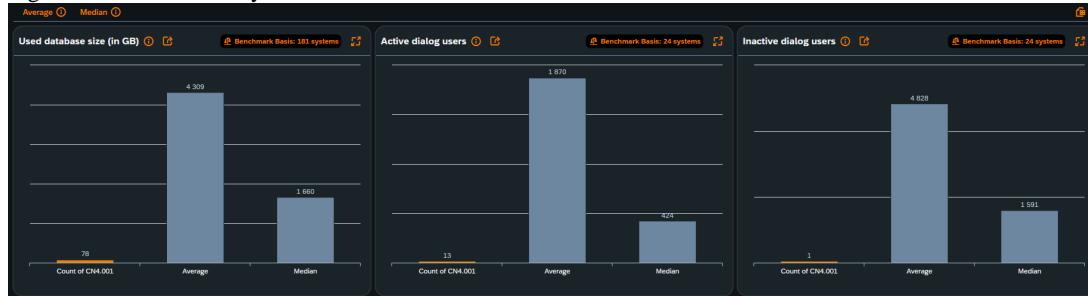
ⓘ
The ⓘ icon next to the chart title redirects you to a specific app showing data related to the chart.

ⓘ-Icon, you can expand the chart-view.

ⓘ, you can export the data to an Excel file.

The displayed charts may vary depending on the data in your system!

Figure 4-4 Benchmark: System Charts

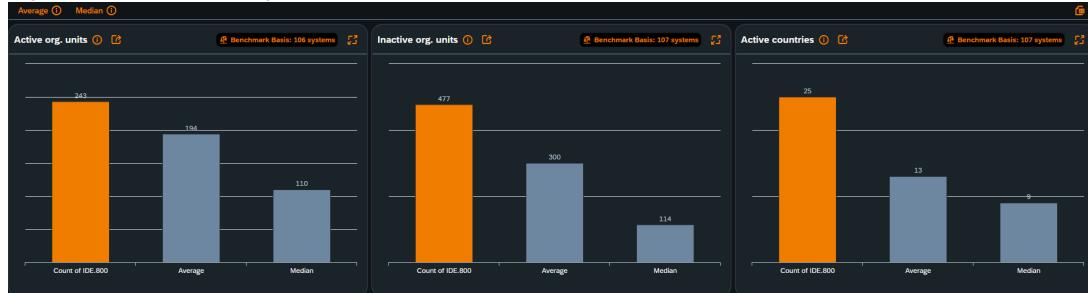


These charts compare your "**Used database size (in GB)**" and "**Active / Inactive dialog users**" with the "Average" and "Median" values of the other systems.

ⓘ
Clicking the ⓘ icon in the chart:

- "**Used database size (in GB)**" takes you to the [System Information App \(on page 47\)](#).
- "**Active dialog users**" and "**Inactive dialog users**" take you to the [Data Inspector App \(on page 27\)](#) with the "Table" filter set to "USR02".
- "**Fiscal years with postings**" takes you to the [Data Inspector App \(on page 27\)](#) with the "Table" filter set to "BKPF".

Figure 4-5 Benchmark: Organization Charts



These charts compare your "**Active / Inactive org. units**" and "**Active countries**" with the "Average" and "Median" values of the other systems.



Clicking the icon in the chart:

- "Active org. units" and "Inactive org. units" take you to the [Org Structure App \(on page 42\)](#).
- "Active countries" takes you to the [World Map App \(on page 55\)](#).

Figure 4-6 Benchmark: Customer Specifics



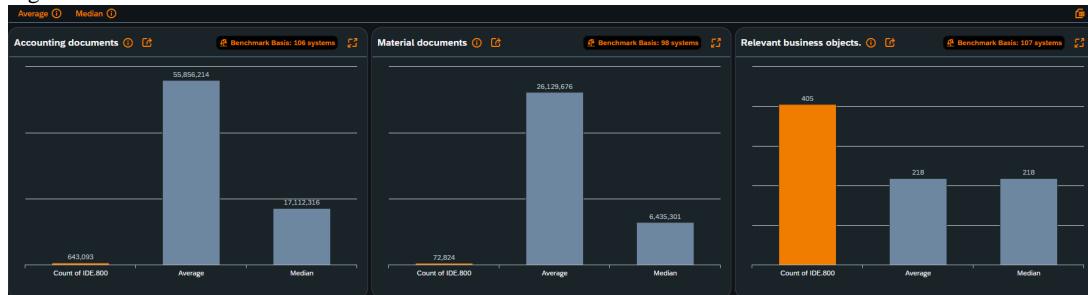
These charts compare your "**Program usage rate (in %)**", "**Y* and Z* tables**" as well as the **Proportion of Y* and Z* table entries (in %)** with the "Average" and "Median" values of the other systems.



Clicking the icon in the chart:

- "Program usage rate (in %)" takes you to the [Program Usage App \(on page 25\)](#).
- "Y* and Z* tables" and "Proportion of Y* and Z* table entries (in %)" take you to the [Table Statistics App \(on page 52\)](#) with the "Custom Tables" filter set to "Y*" and "Z*"

Figure 4-7 Benchmark: Functional



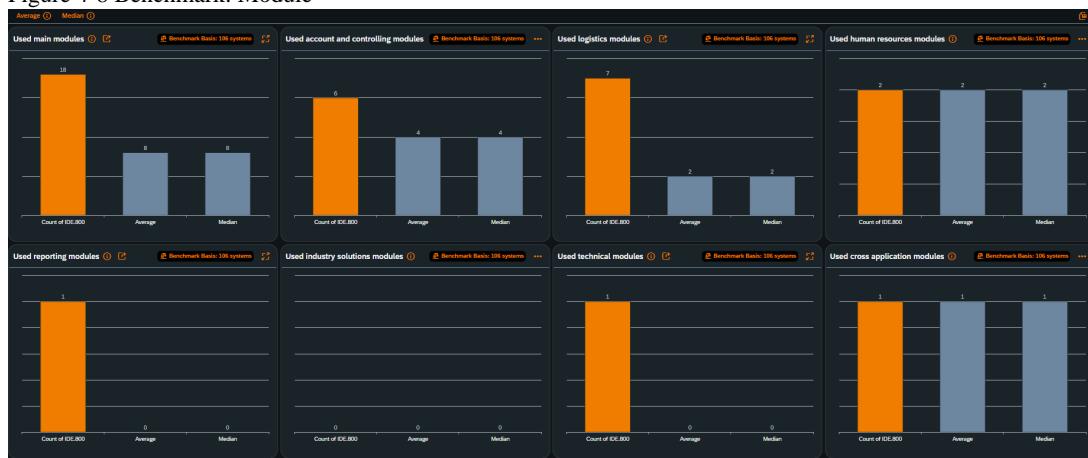
These charts compare your "**Accounting / Material documents**" and **Relevant business objects**, with the "Average" and "Median" values of the other systems.



Clicking the icon in the chart:

- "**Accounting documents**" takes you to the [Data Inspector App \(on page 27\)](#) with the "Table" filter set to "BKPF".
- "**Material documents**" takes you to the [Data Inspector App \(on page 27\)](#) with the "Table" filter set to "MKPF".
- "**Relevant business objects**." takes you to the [Business Object Overview App \(on page 16\)](#).

Figure 4-8 Benchmark: Module



These charts compare the count of used modules in different categories with the "Average" and "Median" count in other systems.



Clicking the icon in any chart takes you automatically to the [Module Usage App \(on page 39\)](#).

Related information

[Glossary \(on page 114\)](#)

[Training Video](#)

4.2. Business Object Overview

Purpose

This app is used to determine which Business Objects (BOs) are used in the system. It provides information on whether and to what scope the modules are being used, so that a more accurate assessment can be made with regard to the scope of migration.

A Business Object could be for example the material master.

With the help of the app you can determine which Business Objects are used in which year and for which Organizational Units. You can see the number of Business Objects per module or the number of records per module.

Selection

Figure 4-9 Business Object Overview: Switch



Switch between displaying of information about the number of Business Object per module and the data volume (number of data records) per module.

Figure 4-10 Business Object Overview: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 4-2 Business Object Overview: Selection

Field/Icon/Area	Description
Search	Search in the following columns: BO Description, Determination Info.
Relevancy	<ul style="list-style-type: none"> With Records: Show Business Objects with records. Without Records: Show Business Objects without records. Default "With Records".
Module	Filter on SAP Module.
Business Object (BO)	Filter on Business Object. With the value help, you can search for specific Business Objects or for their descriptions.
BO Type	Filter for Business Object Type.
Calender Year	Filter for a time interval: year xxxx to year yyyy or only for a specific year zzzz. This setting is central, will be handed over to World Map (on page 55) app and Org Structure (on page 42) app.
Org.unit	Filter by Company Code (A Company Code describes a legal entity): You will only find company codes in the list with more than 100 accounting documents (entries in table BKPF) for a fiscal year. This setting is central, will be handed over to World Map (on page 55) app and Organizational Structure (on page 42) app.
System.Client	In case you have a multi-system analysis with different systems / clients you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 4-11 Business Object Overview: Tab-Selection

**Functional:**

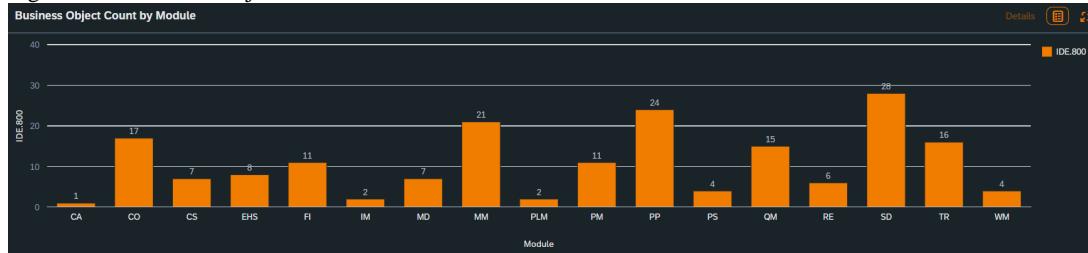
- *Functional Leading:* Subsequent Business Objects of the Functional Leading category Business Objects. (e.g. Sales Documents).
- *Functional Successor:* Leading Business Objects, which should be discussed with the customer in the first workshop. (e.g. Sales Orders).

Technical: technical execution of the relations between the Business Objects. (e.g. Long Texts).

With the  icon you get the here stated description inside the app.

Chart

Figure 4-12 Business Object Overview: Chart



This chart shows the Number of Business Objects by SAP Module. On the y-axis you can see the count, on the x-axis you see the different SAP Modules, for example CO and FI. At the top of the each bar, you see the exact count of the Business Objects per module.

If you choose the view [Year Volume \(on page 17\)](#) you can find the data volume per module at the end of each bar.

When a bar is clicked, the "Details"-button at the top of the table is colored with the number of chosen bars behind it. Here you can see the Module and the System Client of the chosen bar. You can also select multiple bars, then the details of each selected bar will be displayed.

With the -Icon, the coloring key of the different Systems will be displayed / hidden.

With the -Icon, you can expand the chart-view.

Table

Figure 4-13 Business Object Overview: Table

Business Objects (184)								Export to M-cbs		
Module	Business Object (BO)	BO Description	BO Type	Calendar Year	Org.unit	Determination Info	Records	Category	System.Client	
CO (Controlling)	CO_ACTTYP	Activity types	Master Data	Year filter not applied	Org. Unit filter not applied	Count Table: CSLA	710	Functional Leading	IDE.800	
	CO_ECSKA	Cost elements - A-segment	Master Data	Year filter not applied	Org. Unit filter not applied	Count Table: CSKA	4.158	Functional Leading	IDE.800	
	CO_CESKB	Cost elements - B-segment	Master Data	Year filter not applied	Org. Unit filter not applied	Count Table: CSKB	6.251	Functional Leading	IDE.800	
	CO_CKMLHD	Material Ledger - master data header	Master Data	Year filter not applied	Org. Unit filter not applied	Count Table: CKMLHD	286	Functional Leading	IDE.800	
	CO_COMMIT	Commitment management	Transactional Data	No Filter set	No Filter set	Count Table: COO, Year Field: GJAHR, Org.unit Determination: COO-BUKRS	6.046	Functional Leading	IDE.800	

This table displays a detailed view and additional information of the different Business Objects grouped by their module. In the table title, you see in brackets the total count of the Business Objects based on your selections.

Table 4-3 Business Object Overview: Table

Field/Icon/Area	Description
Module	SAP Module.
Business Object (BO)	Technical name of Business Object from cbs best practice content.
BO Description	Description of the Business Object.

Table 4-3 Business Object Overview: Table (continued)

Field/Icon/Area	Description
BO Type	<p>Business Object Type:</p> <ul style="list-style-type: none"> • Customizing Data: For example standard texts for routing. • Master Data: For example material master. • Transactional Data: For example purchase order.
Calender Year	<p>Here you can see if for the Business Object a Time filter is applicable or not. For Business Objects where the Time filter is applicable you will see "No filter set". Once you set a Year filter in the filter menu bar you will see here the filter value (e.g. 2017-2022).</p> <p>For Business Objects where you can not set a time filter you will see "Year filter not applied".</p>
Org.unit (Organizational Unit)	<p>Here you can see if for the Business Object an Organizational Unit filter is applicable or not. For Business Objects where the Organizational Unit filter is applicable you will see "No filter set". Once you set an Organizational Unit Filter in the filter menu bar you will see here the filter value (e.g. 1000).</p> <p>For Business Objects where you can not set a Organizational Unit filter you will see "Org. Unit filter not applied".</p>
Determination info	<p>Here you can see the Business Object table which is counted. You can also see the field which is used to determine the relevant year as well as the field which is used to determine the Organizational Unit. If you click on the determination info you will jump into the Data Inspector (on page 27) app for the corresponding table to look at the details.</p>
Records	<p>Count of entries of the Business Object header table.</p> <p>In case of Business Objects with no hierarchy you will see "Relevant". You can click on "Relevant" to see the tables that have been counted and the respective counts per table.</p>
Category	<ul style="list-style-type: none"> • Functional Successor: For example sales document flow. • Functional Leading: For example sales order. • Technical: For example long texts.
System.Client	<p>Shows the system-ID with system-client of the analyzed system. This gets relevant in case more than one system is analyzed.</p>
Export to M-cbs	<p>Export to Excel with a provided template.</p>
	<p>Export to Excel without template.</p>
	<p>Adjust the view (table) settings.</p>

Table 4-3 Business Object Overview: Table (continued)

Field/Icon/Area	Description
Hidden Columns	Columns not shown by default.
BO Classification	Shows Business Object Classification: <ul style="list-style-type: none"> • Flat: Business Objects, where more than one table is analyzed. • Standard: Business Objects, where only one table is analyzed. • Split: Business Objects, where only one table is analyzed but based on specific field values different Business Objects are relevant.
BO Description (Internal)	Shows Business Object description.
Extraction ID	Internal key that identifies the analysis.
Module Description	Description of the module.
Relevancy	Indicates if Business Object is relevant: <ul style="list-style-type: none"> • Yes: BO with records. • No: BO without records.
Time dependency	Indicates if Business Object can be filtered by time. <ul style="list-style-type: none"> • Yes: BO can be filtered by time. • No: BO can't be filtered by time.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

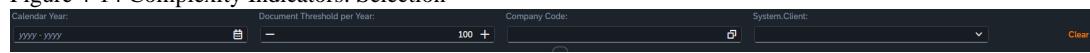
4.3. Complexity Indicators

Purpose

This app gives you a quick overview of whether the system is potentially complex in terms of a transformation. The complexity is determined based on various complexity indicators.

Selection

Figure 4-14 Complexity Indicators: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 4-4 Complexity Indicators: Selection

Field/Icon/Area	Description
Calendar Year	<p>Filter for a time interval: from year xxxx to year yyyy or only for a specific year zzzz.</p> <p>This setting is central, will be handed over to Organizational Structure (on page 42) app, World Map (on page 55) app and Business Object Overview (on page 16) app.</p>
Document Threshold per Year	<p>Documents to be considered for determination of relevant Organizational Units. For example if you set it to 100, only company codes with more than 100 entries in a year will be displayed. For this, the table for "Accounting Document Headers" (table BKPF) will be checked.</p> <p>100 is set as default.</p> <p>This setting is central, will be handed over to Organizational Structure (on page 42) app, World Map (on page 55) app.</p>
Company Code	<p>Set a filter by company code (several possible). You will only find company codes in the list that fit together with the document threshold (BKPF entries per year).</p> <p>This setting is central, will be handed over to Organizational Structure (on page 42) app, World Map (on page 55) app and Business Object Overview (on page 16) app.</p>
System.Client	In case you have a multi-system analysis with different systems / clients you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters and sets "Document Threshold per year" to 100.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Tables

Figure 4-15 Complexity Indicators: Finance Table

Total Check (5)					
Check Coverage	Status	Calendar Year	Company Code	Details	Technical Information
System.Client: IDE:800					
All company codes with same Chart of Account? ⓘ	No	No Filter set	No Filter set		Company codes with same Chart of Account
Cost of Sales Ledger active? ⓘ	Party	No Filter set	No Filter set		Table GLFUNCT filled
Document Split active? ⓘ	Party	No Filter set	No Filter set		Table FAGL_SPLINFO_VAL filled
New GL active? ⓘ	Party	No Filter set	No Filter set		Table FAGLFLEXT filled
New GL: Is Ledger Solution in use? ⓘ	Yes	No Filter set	No Filter set		Field RLDNR from table FAGLFLEXT

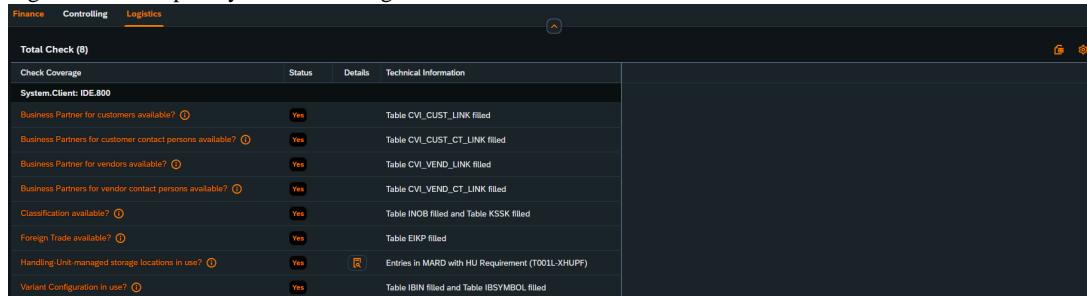
Table 4-5 Complexity Indicators: Finance and Controlling Table

Field/Icon/Area	Description
Check Coverage	Explaining which complexity indication is checked.
Status	Gives an answer if complexity indicator is in use/active or not.

Table 4-5 Complexity Indicators: Finance and Controlling Table (continued)

Field/Icon/Area	Description
Calendar Year	Here you can see if for the complexity indicator a Time filter is applicable or not. For complexity indicators where the Time filter is applicable you will see "No filter set". Once you set a Year filter in the filter menu bar you will see here the filter value (e.g. 2017-2022). For complexity indicators where you can not set a time filter you will see "Year filter not applied".
Company Code	Here you can see if for the complexity indicator an Organizational Unit filter is applicable or not. For complexity indicators where the Organizational Unit filter is applicable you will see "No filter set". Once you set an Organizational Unit Filter in the filter menu bar you will see here the filter value (e.g. 1000).
Details	If available you can see for the complexity indicator the details (for example which company code is assigned to which controlling area).
Technical Information	Shows which tables have been checked to find out if complexity indicator is existing or not.
	Export to Excel.
	Adjust the view (table) settings.
Hidden Columns	Columns not shown by default.
Extraction ID	Internal key that identifies the analysis.
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.

Figure 4-16 Complexity Indicators: Logistics Table



Check Coverage	Status	Details	Technical Information
System.Client: IDE:800			
Business Partner for customers available?	Yes		Table CVI_CUST_LINK filled
Business Partners for customer contact persons available?	Yes		Table CVI_CUST_CT_LINK filled
Business Partner for vendors available?	Yes		Table CVI_VEND_LINK filled
Business Partners for vendor contact persons available?	Yes		Table CVI_VEND_CT_LINK filled
Classification available?	Yes		Table EIKP filled and Table KSSK filled
Foreign Trade available?	Yes		Table EIKP filled
Handling Unit-managed storage locations in use?	Yes		Entries in MARD with HU Requirement (T001L-XHUPF)
Variant Configuration in use?	Yes		Table IBIN filled and Table IBSYMB01 filled

Table 4-6 Complexity Indicators: Logistics Table

Field/Icon/Area	Description
Check Coverage	Explaining which complexity indication is checked.
Status	Gives answer if complexity indicator is in use/active or not.
Details	See which company code is assigned to which controlling area.
Technical Information	Shows which tables have been checked to find out if complexity indicator is existing or not.

Table 4-6 Complexity Indicators: Logistics Table (continued)

Field/Icon/Area	Description
	Export to Excel.
	Adjust the view (table) settings.
Hidden Columns	Columns not shown by default.
Extraction ID	Internal key that identifies the analysis.
System.Client	Shows the system-ID with system-client of the analyzed system. This gets relevant in case more than one system is analyzed.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

4.4. Custom Form Usage

Purpose

In this app you get an overview of the usage of the different SAP form technologies in the system.

The analysis results can be used to identify the unused forms and to decide if they are still needed or whether they should be deleted in order to have less data and therefore less complexity in the system.

Selection

Figure 4-17 Custom Form Usage: Selection

**Table 4-7 Custom Form Usage: Selection**

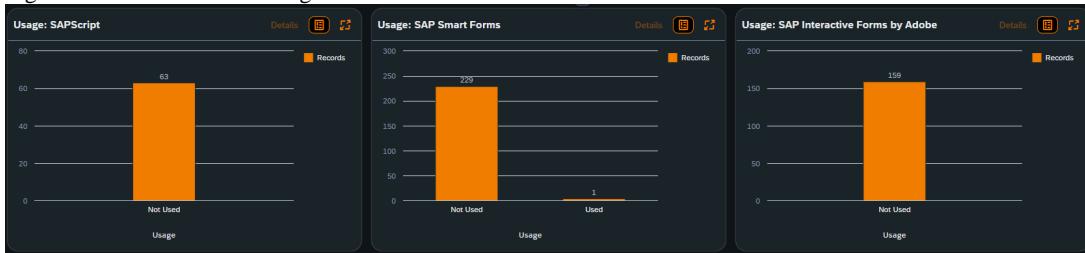
Field/Icon/Area	Description
Search	Search for the following columns: Object Name and Short Description.
Object Name	Here you can use the value help to search for specific object names and define conditions.
Object Type	Filter by Object Type.
Form is used	<ul style="list-style-type: none"> • No: Form not used. • Yes: Form used.
Object in TADIR	<ul style="list-style-type: none"> • No: Object no part of TADIR. • Yes: Object part of TADIR.
Namespace	Filter by Namespace.
Package	Filter by Package.
Last Usage	Filter for when the object was used the last time.

Table 4-7 Custom Form Usage: Selection (continued)

Field/Icon/Area	Description
System.Client	In case you have a multi-system analysis with different systems / clients you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Chart

Figure 4-18 Custom Form Usage: Chart



In the charts, the x-axis represents the status and the y-axis the count. Each of these charts show a form technology used in the system with the usage of the forms themselves and an overview of the number of calls.

When a bar is clicked, the "Details"-button at the top of the table is colored with the number of chosen bars behind it. Now you can see the status of the bar as well as its number of records.

With the -Icon, the legend on the right will be displayed / hidden.

With the -Icon, you can expand the chart-view.

Table

Table 4-8 Custom Form Usage: Table

Field/Icon/Area	Description
Object Type	Different SAP form technologies.
Object Name	Name of the SAP form technologies.
Short Description	Description of the SAP form technologies.
Package	The package which the form is assigned to.
Namespace	The Namespace which the form is assigned to.
Form is used	<ul style="list-style-type: none"> • True: Form is used • False: Form is not used
Object in TRDIR	Shows if program is part of table TRDIR.
Sum of Calls	Total number of calls for the validated time.

Table 4-8 Custom Form Usage: Table (continued)

Field/Icon/Area	Description
Last Usage	Shows when form was used the last time.
System.Client	Shows the system-ID with client of the analyzed system. This gets relevant in case more than one system is analyzed.
	Hide the charts.
	Export to Excel.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

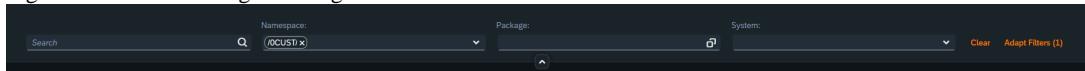
4.5. Custom Program Usage

This app provides an overview on how often and when which program and transactions are used. The app only shows programs that are not owned by SAP®, so only programs belonging to customer and partner namespaces are displayed.

The number of months shown depends on the setting in the analyzed system. Sometimes there are three months, others six months or more. The information comes from the SAP® Workload Monitor (Transaction ST03N).

Selection

Figure 4-19 Custom Program Usage: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 4-9 Custom Program Usage: Selection

Field/Icon/Area	Description
Search	Search for object name and transaction code.
Namespace	Filter by Namespace (e.g. /CBSGMBH/).
Package	Filter by Package.
System	In case you have a multi-system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Chart

Figure 4-20 Custom Program Usage: Charts



This app provides three different charts.

Table 4-10 Custom Program Usage: Charts

Chart	Explanation	Icons
<u>Object Type Overview</u>	This chart gives an overview about the different object types (for example program) and their count.	With the -Icon, the coloring key of the different Systems will be displayed. With the -Icon, you can zoom in. With the -Icon, you can zoom out.
<u>Usage Overview</u>	This chart gives an overview of the used and unused programs based on the filter you selected. On the y-axis, you can see the absolute number. On the x-axis you see the system for which the usage is evaluated.	Similar as above
<u>Usage Calls By Month</u>	This chart shows the absolute number of calls per by month based on the filter you selected. On the y-axis, you can see the number of calls. On the x-axis you see the months that were evaluated.	Similar as above

Table

Figure 4-21 Custom Program Usage: Table

Object Usage (2,836)												
Object Type	Object Name	Object Description	Package	Namespace	Program is used	Sum of Calls	Program in TRDIR	Transaction Code	Module	System	Last	
PROG	ZAAA_EX_1	Example 1 ABAP Basic	ZADG_PCK	/OCUST/	false	0	true			IDE		
PROG	ZAAA_EX_2	Ejercicio 2 de ABAP Basic Bootcamp	ZADG_PCK	/OCUST/	false	0	true			IDE		
PROG	ZAAA_EX_2_2	Ejercicio 2 ABAP Basic Bootcamp (2)	ZADG_PCK	/OCUST/	false	0	true			IDE		
PROG	ZAAA_EX_2_3	Ejercicio 2 ABAP Basic Bootcamp (3)	ZADG_PCK	/OCUST/	false	0	true			IDE		
PROG	ZAAA_EX_3	Ejercicio 3 de ABAP Basic Bootcamp	ZADG_PCK	/OCUST/	false	0	true			IDE		
PROG	ZABAP101_HELLO_WORLD1	hello world	ZABAP101	/OCUST/	false	0	true			IDE		
PROC	ZABAP0101	shutOff	ZABAP0101	/OCUST/	false	0	true	ZABAP0101		IDE		

This table displays a detailed view and additional information on the different objects that were used.

In the table header, you see in brackets the total count of used objects.

Not all columns are displayed in the screenshot.

Table 4-11 Custom Program Usage: Table

Field/Icon/Area	Description
Object Type	Type of object.
Object Name	Name of the object.
Object Description	If available, the object description is shown.
Package	Package the program belongs to.
Namespace	Namespace the program belongs to.
Program is used	Shows, if the program was used in the validated time. Can either be true or false.
Sum of Calls	Total number of calls for the validated time.
Program in TRDIR	Shows if program is part of table TRDIR.
Transaction Code	Transaction Code for the program.
Module	Assigned module (if available).
System	Shows the system-ID of the analyzed system. This gets relevant in case more than one system is analyzed.
Last Usage of Month	Shows the month in which the program was last used.
Date (e.g. 02.2024)	Number of calls in the specific month.
	Select or deselect columns to be/not to be displayed.
	Download as Excel.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

4.6. Data Inspector

Purpose

This app displays table counts and their details for any analyzed table. This helps to get an overview of data usage of master and transactional data. In addition it helps to understand the usage of specific processes and functions. This information provides input to scope which processes and functions are in use.

Selection

Figure 4-22 Data Inspector: Selection

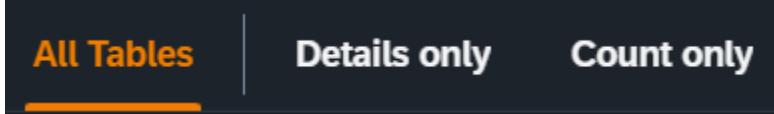
**Table 4-12 Data Inspector: Selection**

Area/Field/Icon	Description
Search	Search for table names as well as for table name descriptions.
Module	Filter on SAP Module.
Delivery Class	Filter for delivery class.

Table 4-12 Data Inspector: Selection (continued)

Area/Field/Icon	Description
Table	Filter for tables. You can work here also with wildcards like Z*.
System Client	In case you have a multi-system analysis with different systems / clients you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 4-23 Data Inspector: Tab-Selection



With this tab bar you can select between tables with details available (Details only), just without details (Count only) and all tables (All Tables).

Table

Figure 4-24 Data Inspector: Table

Tables (8 887)					
Table	Application Component	Delivery Class	System.Client	Records	Details
ESTRI EHS: Identifier (Numbers, Names, Chemical Formulas)	EHS-SAF (Product Safety)	Application table (master and transaction data)	IDE.800	40 885	
ESTRL EHS: Identifier - Regulatory List Assignment	EHS-SAF (Product Safety)	Application table (master and transaction data)	IDE.800	14 627	
ESTRR EHS: Reference	EHS-SAF (Product Safety)	Application table (master and transaction data)	IDE.800	49	
ESTVA EHS: Value Assignment	EHS-SAF (Product Safety)	Application table (master and transaction data)	IDE.800	84 454	

The table displays all tables that we counted and their amount of records as well as other information. The number in brackets shows the total amount of entries.

Table 4-13 Data Inspector: Table

Field/Icon/Area	Description
Table	Name and description of the table.
Application Component	Name of assigned application component.
Delivery Class	<p>The different Delivery Classes for tables are:</p> <ul style="list-style-type: none"> • A (Application table (master and transaction data)) • C (Customizing, maintenance only by customer, no SAP imports) • E (Control table, SAP and customer have separate key areas) • G (Customizing, protected against SAP updates, only INS allowed)

Table 4-13 Data Inspector: Table (continued)

Field/Icon/Area	Description
	<ul style="list-style-type: none"> • L (Local data, delivered empty) • S (System table, edited only by SAP, change = modification) • W (System table, contents transportable by separate TR objects)
System.Client	Shows the system-ID with system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Records	Number of records in the table.
Details	A button is displayed if the detail view is available.
Sort By: Default Most Records	<ul style="list-style-type: none"> • Default: Default sorting order. • Most Records: Sort by "Records" column (descending).
	Adjust the view (table) settings.
	Export to Excel without template.
	<p>Show more export possibilities.</p> <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file too. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.
Hidden Columns	Columns not selected by default.
Module	All digits to the first "-" of column Application Component.

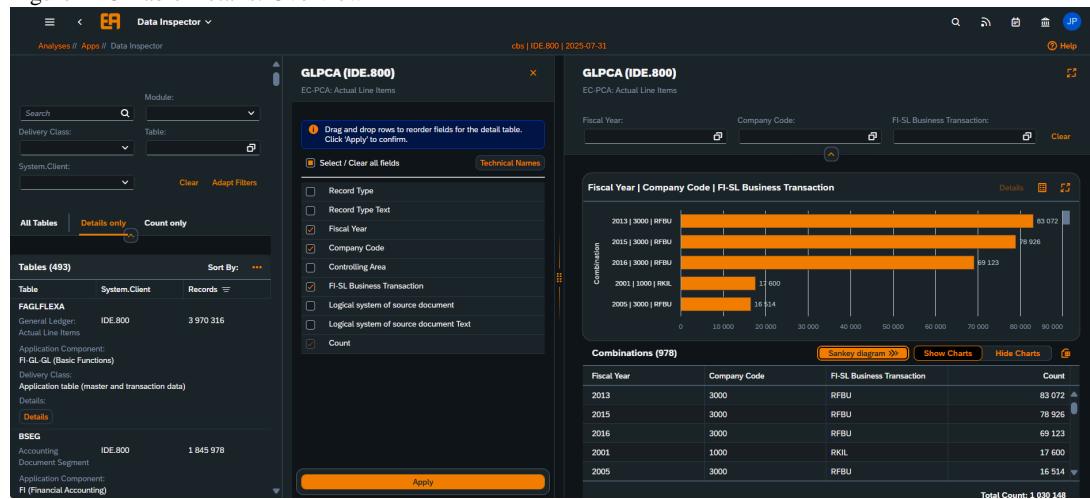
Details

You can see two kinds of tables:

- Tables without details.
- Tables with details. For those you can click on "Details" to drill down into the details for this table.

If you click on the button "Details" for a table you will get the following view:

Figure 4-25 Table Details: Overview



On the left side you see a compact version of the previous table. The details are displayed in the chart and table on the right.

In the center is the configuration area. Here, you can show or hide fields of the opened table. You can also move rows up or down and rearrange them. This is especially important for the **Sankey diagram**, as it changes the arrangement of the columns accordingly.

!!! If the number of Combinations is too large, a notification will appear, prompting you to download an Excel file to access the data. Alternatively you can select fewer fields on the right to reduce the amount of combinations !!!

Table 4-14 Table Details: Configuration Area

Icon	Description
	Close the configuration area.
Technical Names	Change to technical names of fields (and back).
	Apply the changes and show the selected fields in the table.

Figure 4-26 Table Details: Information Chart and Table



The middle section of the *Table Details Overview* displays various pieces of information about the selected table. The filters, chart, and fields shown, may vary depending on the selected table.

Table 4-15 Table Details: Information Chart and Table

Field/Area/Icon	Description
1	Name of the table.
2	Description of the table.
3	Filters depending on the selected table and selected fields.
	Opens the configuration area.
	Enters full screen.
	Closes the middle section.
	Deletes all selected filters (even the default ones).
4	The chart shows the distribution of the fields in the selected table.

Table 4-15 Table Details: Information Chart and Table (continued)

Field/Area/Icon	Description
Details (2)	Show details for selected columns in bar chart.
	Shows the coloring key of the different systems.
	Enters full screen (only the chart section).
5	Different combinations (count shown in brackets).
	<p>Opens the Sankey-diagram. The columns are displayed from left to right, following the order of the selected fields (top to bottom) in the Configuration Area.</p> <p>In the top corner of the Sankey diagram, a button allows you to show a table presenting the diagram's data in tabular form. You can export it to excel with the button.</p>
	Hides or shows the chart.
	Download as Excel.
The displayed columns in the table change depending on the selected fields in the configuration area.	Shows value for selected fields.
Count	Shows number of entries for corresponding field combination.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

4.7. Document Management

Purpose

Get an overview of used document types and where the documents are stored. Input to migrate SAP documents to external DMS to cut storage costs, harmonize storage and improve transparency.

Selection

Figure 4-27 Document Management: Selection



This image shows the different filters you can use. The filters will be described in the following table:

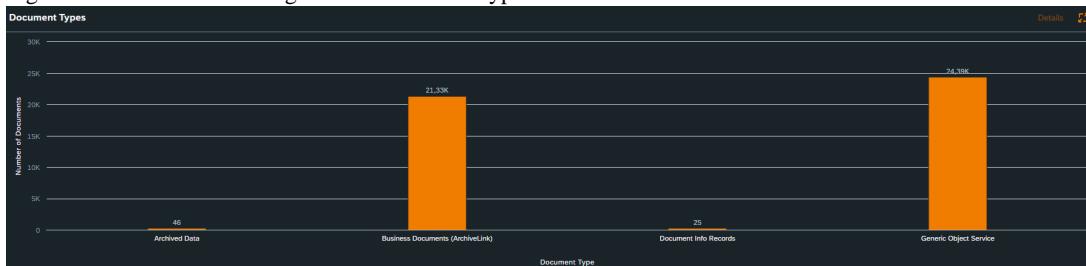
Table 4-16 Document Management: Selection

Field/Icon/Area	Description
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.

Table 4-16 Document Management: Selection (continued)

Field/Icon/Area	Description
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

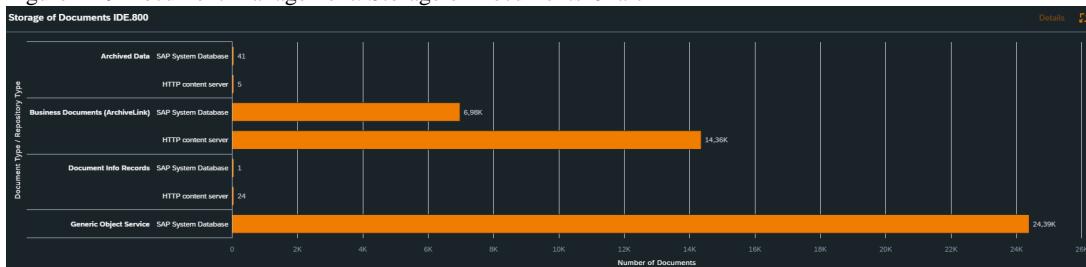
Chart

Figure 4-28 Document Management: Document Types Chart

This chart shows the number of documents on its y-Axis and the different document types on the x-Axis.

When a bar is clicked, the "Details"-button at the top of the table is colored with the number of chosen bars behind it. Here you can see the axis data of the chosen bar(s). You can also select multiple bars, then the details of each selected bar will be displayed.

With the -Icon, you can expand the chart-view.

Figure 4-29 Document Management: Storage of Documents Chart

This chart shows the number of documents, broken down by document type and repository type.

When a bar is clicked, the "Details"-button at the top of the table is colored with the number of chosen bars behind it. Here you can see the axis data of the chosen bar(s). You can also select multiple bars, then the details of each selected bar will be displayed.

With the -Icon, you can expand the chart-view.

Table

Figure 4-30 Document Management: Table

Documents (7) ● Generic Object Service: GOS Attachments and technical SAP office documents			
Document Type	Repository Type	Count	System Client
Document Type: Archived Data			
Archived Data	SAP System Database	41	IDE.800
Archived Data	HTTP content server	5	IDE.800
Document Type: Business Documents (ArchiveLink)			
Business Documents (ArchiveLink)	SAP System Database	6 975	IDE.800
Business Documents (ArchiveLink)	HTTP content server	14 355	IDE.800
Document Type: Document Info Records			
Document Info Records	SAP System Database	1	IDE.800
Document Info Records	HTTP content server	24	IDE.800
Document Type: Generic Object Service			
Generic Object Service	SAP System Database	24 390	IDE.800

This table summarizes the charts data. The Generic Object Service (GOS) include attachments as well as technical SAP office documents.

Table 4-17 Document Management: Table

Field/Icon/Area	Description
Document Type	<ul style="list-style-type: none"> Archived Data: Business Documents (Archive Link): Document Info Records: Generic Object Service:
Repository Type	<ul style="list-style-type: none"> SAP System Database: Documents saved on SAP database. HTTP content server: Documents saved externally.
Count	Number of documents.
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Show Charts Hide Charts	Show / Hide the charts above.
Data Inspector Determination Info	Redirects to the Data Inspector App with the "Table" filter set to the tables listed in Determination Info .
Determination Info	List of tables we analysed to get the information on the Documents..
	Adjust the view (table) settings.
	Export to Excel without template.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> File Name: Give the excel file a custom name. Format: Choose the format for the downloaded file.

Table 4-17 Document Management: Table (continued)

Field/Icon/Area	Description
	<ul style="list-style-type: none"> Include filter settings: Saves the metadata and set filters in the downloaded file. Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

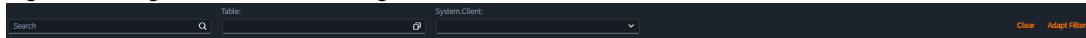
4.8. High Level Process Mining

Purpose

This app provides detailed best-practice table joins, giving an overview of specific topics that would otherwise require manual data preparation.

Selection

Figure 4-31 High Level Process Mining: Selection



This image shows the different filters you can use. The filters are the same across all tabs. They will be described in the following table:

Table 4-18 High Level Process Mining: Selection

Field/Icon/Area	Description
Search	Search in the following fields: Table-ID, Table description.
Table	Here you can use the value help to search for specific tables and define conditions.
System.Client	In case you have a multi-system analysis with different systems / clients you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Table

Figure 4-32 High Level Process Mining: Table

Tables (4)		System.Client	Records	Details	Determination Info
Table	Depreciation Area Setup per Company Code	IDE.800	763	Details	0
	AFABE_PER_BUKRS				
	Org. Structure View (FICO/FIAA)	IDE.800	167	Details	0
	BUKRS_KOKRS_AFAPL				
	Classic GL Ledger per Company Code	IDE.800	3.006	Details	0
	CLASSIC_GL_LEDGER_PER_BUFRS				
	NewGL Ledger Setup per Company Code	IDE.800	167	Details	0
	S4_NEWGL_LEDGER_PER_BUFRS				

This table shows all the table joins with their details. The columns will be described in the following table.

Table 4-19 High Level Process Mining: Table

Field/Icon/Area	Description
Table	The table resulting from the joins described in the button in the 'Determination Info' column.
System.Client	Shows the system-ID with system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Records	Total number of records of the table.
Details	A button which opens the detail view. The view is the same as in the Data Inspector (on page 27) App.
Determination Info	Shows the SQL statement used for creating this table.
Most Records	Sort the Number of Records column in descending order.
	Adjust the view (table) settings.
	Export to Excel.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

4.9. House Keeping

Purpose

This app helps you to understand the clean up potential for your system by identifying obsolete data and suggesting how to clean up. This helps to decrease the database size and to optimize your system performance.

Selection

Figure 4-33 House Keeping: Selection

**Table 4-20 House Keeping: Selection**

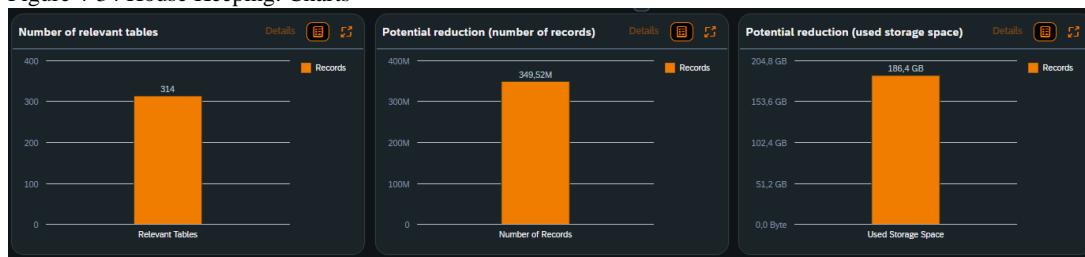
Area/Field/Icon	Description
Search	Search in the following column: Table Name

Table 4-20 House Keeping: Selection (continued)

Area/Field/Icon	Description
Relevant	<ul style="list-style-type: none"> No: Just tables without entries Yes: Just tables with entries (Not Selected): Show all tables
Table Name	Here you can use the value help to search for specific tables and define conditions.
Product / Stack	Filter on the SAP-area which the table is assigned to.
System	In case you have a multi-system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Chart

Figure 4-34 House Keeping: Charts



- Number of relevant tables:** Indicates how many tables contain data that could be reduced.
- Potential reduction (number of records):** Shows how many records could (theoretically) be reduced.
- Potential reduction (used storage space):** Shows how much storage space could (theoretically) be saved.

After clicking on a bar in the bar chart you can click this **Details** icon to display the information for the charts in a more compact way.

With this icon you can show and hide the legend.

With the -Icon, you can expand the chart-view.

Table

Figure 4-35 House Keeping: Table

Housekeeping Tables (314)							
Table Name	System	Number of Records	Used Storage Space	Product / Stack	SAP Note	Details	AI Summary
IDX (System Table IDX)	IDE	37 659	40.0 MB	ABAP	3992		
USMD1212 (Change Request: Content of Attac...	IDE	7	139.3 KB	MDG	2574330	archiving object USMD_CR report USMD_DEL...	
SRTM_DATA (Runtime Monitoring: Data Table)	IDE	1 546	753.7 KB	ABAP	2548106	batch job SQLM_UPDATE_DATASCHEDULE	
SRTM_SUB (Runtime Monitoring: Subkey Table)	IDE	1 146	229.4 KB	ABAP	2548106	batch job SQLM_UPDATE_DATASCHEDULE	
D010INC (Where-Used Table for ABAP INCLUD...	IDE	26 130 133	4.4 GB	ABAP	1918229, 2610985	function module RSORI_INFOPROV_DELETE, ...	
D010TAB (Table for Use Report->Tables)	IDE	76 247 066	9.9 GB	ABAP	1918229, 2610985	function module RSORI_INFOPROV_DELETE, ...	

This table provides a detailed overview of all tables where data volume can potentially be reduced. The fields are explained in the following table:

Table 4-21 House Keeping: Table

Field/Icon/Area	Description
Table Name	
System	Shows the system-ID of the analyzed system. This gets relevant in case more than one system is analyzed.
Number of Records	Number of records of the table.
Used Storage Space	Used storage space of the table.
Product / Stack	The SAP-area which the table is assigned to.
SAP Note	The SAP Note on how to clean up the table.
Details	Ultra short overview on how to clean up the table.
AI Summary	AI Summary of the SAP Note.
Most Records	Sort the Number of Records column in descending order.
Most Storage	Sort the Used Storage Space column in descending order.
Hide Charts	Hide the charts above.
	Adjust the view (table) settings.
	Export to Excel without template.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Related information

[Glossary \(on page 114\)](#)

[Training Video](#)

4.10. Module Usage

Purpose

This app helps you to get an overview on the modules in the system. Depending on the data, modules can be active or not. A module is active when it has tables assigned to it with more than 0 entries or when a sub-module of it is active.

Selection

Figure 4-36 Module Usage: Selection



Here you see all the filters available in the Module Usage app with their default values. The filters will be explained in the following table.

Table 4-22 Module Usage: Selection

Field/Icon/Area	Description
Show Until Level	Set how many layers to be displayed starting from the first ring. Default "2".
Areas Displayed	Which areas get displayed in the overview chart. Default "ACC, HR, IS, LOG".
Module	Show every module selected in this filter as well as its ancestors and descendants.
Delivery Class	Filter the tables which are used to determine if a module is active or not. If set to "A" f.e. just tables with Delivery Class A will be considered. Default "A".
Table Records Threshold	Filters the tables which are used to determine if a module is active or not. Every table with less than the chosen number of entries won't be considered. Default "10". Minimum: 1.
Show Inactive Modules	Shows all inactive modules. Default "Yes".
	Determination Info button that explains under which conditions a module is considered active.
System	In case you have a multi-system analysis with different systems you can choose here which of the systems you want to see in the app.

Table 4-22 Module Usage: Selection (continued)

Field/Icon/Area	Description
Clear	Deletes all selected filters and sets the default values if necessary.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 4-37 Module Usage: Tab-Selection



- Overview: Overview on all main Modules across all areas.
- Area-Tabs: Detail view on all Modules in an area.
- ⓘ: Explanation under which circumstances a module is active.

Chart

Figure 4-38 Module Usage: Overview Chart



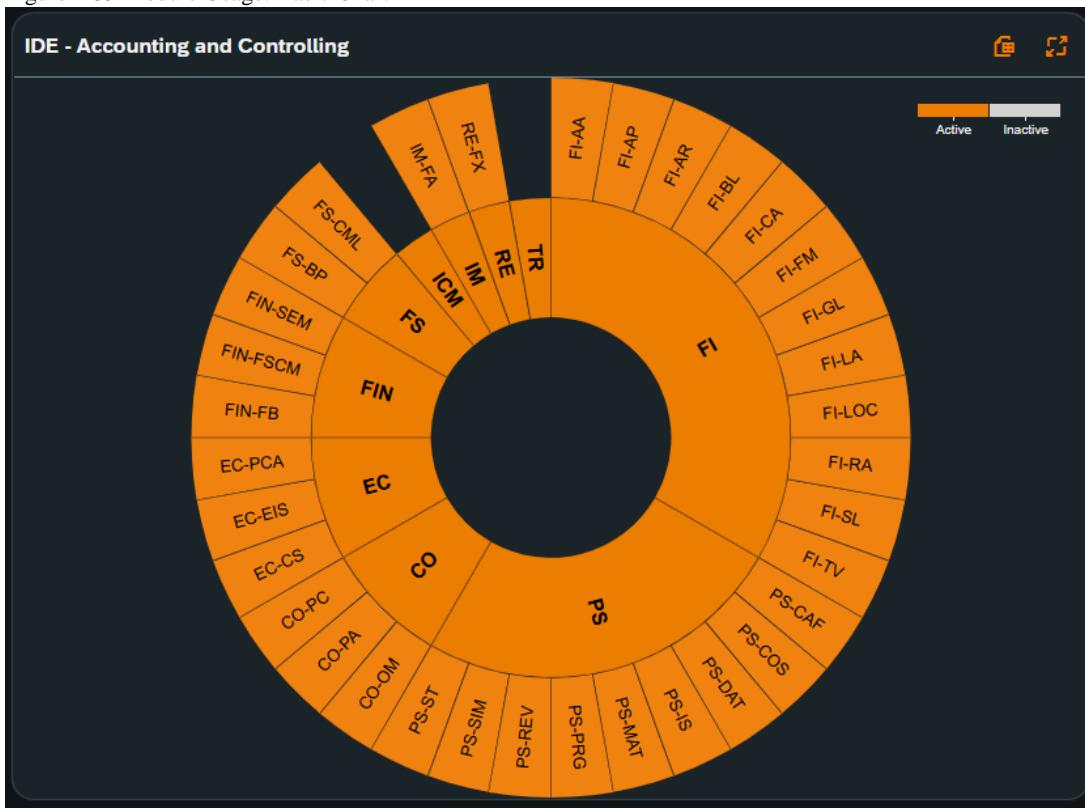
This chart shows the main modules of the different areas.

By clicking on a module, you jump directly to its area tab with the "Module" filter set, giving you a focused view of the selected module.

With the -Icon, you can download the charts data (with the applied filters).

With the -Icon, you can expand the chart-view to fullscreen.

Figure 4-39 Module Usage: Basic Chart



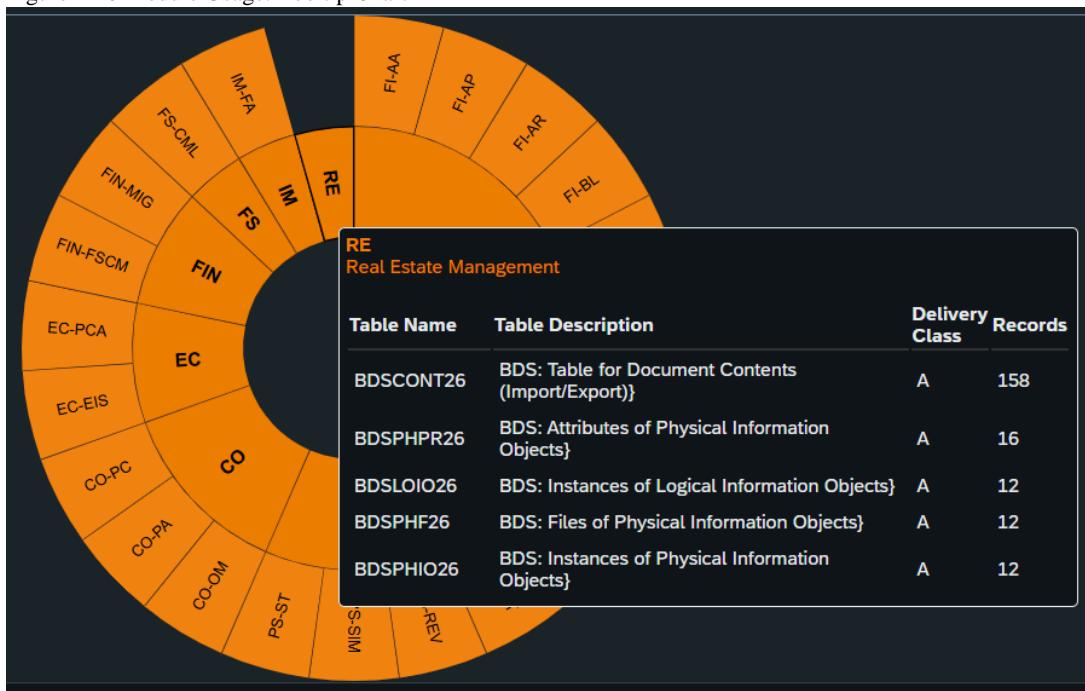
Here you can see the chart with the default filters applied. The active modules are colored in orange here. In multisystem-analyses the colors may differ. The first ring are the Main Modules. Attached to it are the sub-modules with their sub-modules currently hidden because of the "Show Until Level" filter.

In the top right you see the chart data's system-ID with the area behind it.

With the -Icon, you can download the charts data (with the applied filters).

With the -Icon, you can expand the chart-view to fullscreen.

Figure 4-40 Module Usage: Tooltip Chart



In the tooltip on the mouse-over you get an overview on the biggest (max. 5) tables taken into account for the determination of whether the module is active or not.

Related information

[Glossary \(on page 114\)](#)

[Training Video](#)

4.11. Organizational Structure

Purpose

This app visualizes the Organizational Structures (Org. Structures) and hierarchies of a client. It accurately maps the Organizational Units and provides information about the scope of the existing units.

Allows to define the level of detail, for example company code level vs. sales organization level.

With the help of this app you can determine which Organizational Units are used in the system. By using the Calendar Year filter you can find out for which years the Organizational Units have been used. With the help of that information you can scope the relevant Organizational Units for your project.

Selection

Figure 4-41 Org Structure: Selection

This image shows the different filters you can use. The filters will be described in the following table:

Table 4-23 Org Structure: Selection

Field/Icon/Area	Description
Force-Graph / Org.Chart	Switch between displaying the information as a force-graph or as a classic organization chart.

Table 4-23 Org Structure: Selection (continued)

Field/Icon/Area	Description
Calender Year	<p>Filter for a time interval: from year xxxx to year yyyy or only for a specific year zzzz.</p> <p>This setting is central, will be handed over to World Map (on page 55) app, Complexity Indicators (on page 20) app and Business Object Overview (on page 16) app.</p>
Document Threshold per year	<p>Documents to be considered for determination of relevant org units. For example if you set it to 100, only company codes with more than 100 entries in a year will be displayed. The table for Accounting Document Headers (table BKPF) will be checked.</p> <p>100 is set as default.</p> <p>This setting is central, will be handed over to World Map (on page 55) app, Complexity Indicators (on page 20) app and Business Object Overview (on page 16) app.</p>
Organizational Unit	<p>Set a filter by company code (several possible). You will only find company codes in the list that fit together with the document threshold (BKPF entries per year).</p> <p>This setting is central, will be handed over to World Map (on page 55) app, Complexity Indicators (on page 20) app and Business Object Overview (on page 16) app.</p>
System.Client	<p>In case you have a multi-system analysis with different systems / clients you can choose here which of the systems you want to see in the app.</p>
Hide indirect active Org.units	<ul style="list-style-type: none"> • Yes: Hide indirect active Org. units. • No: Show indirect active Org. units. <p>The  icon explains what an indirect- and direct active org. unit is.</p>
Clear	<p>Deletes all selected filters and sets "Document Threshold per year" to 100.</p>

Chart

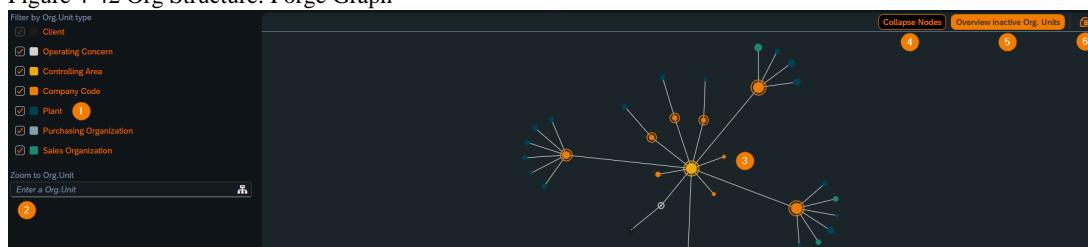
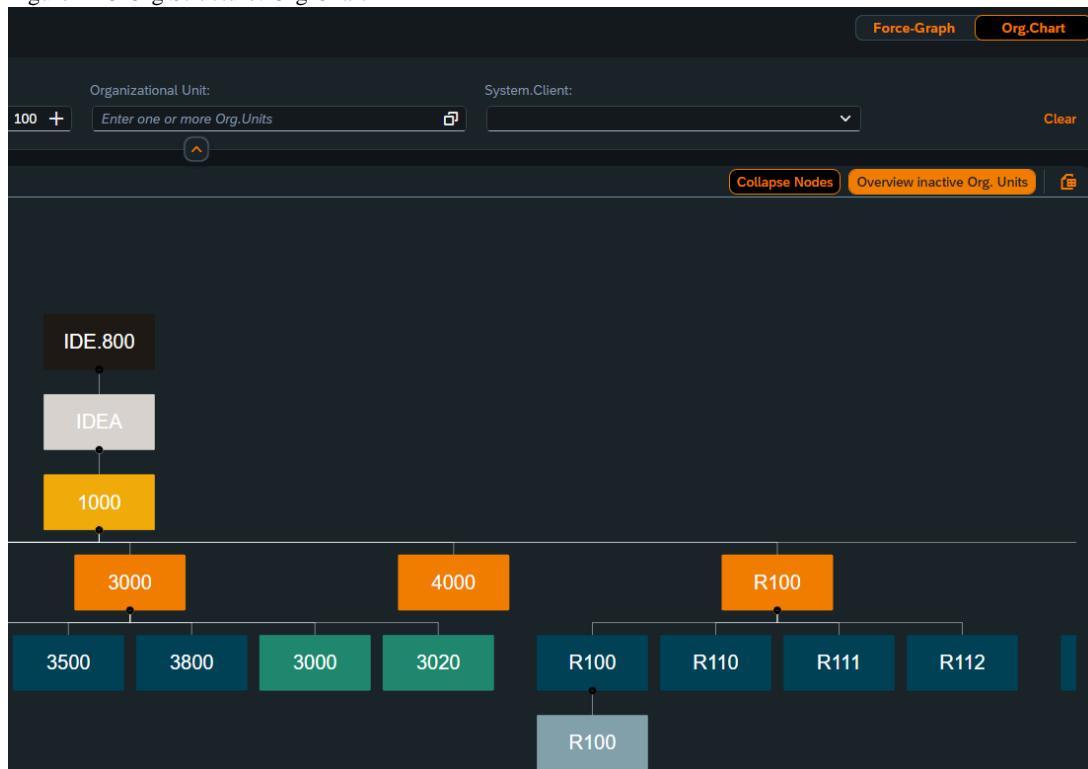
Figure 4-42 Org Structure: Forge Graph

Table 4-24 Org Structure: Forge Graph

Field/Icon/Area	Description
1	Here you can choose which Org. Unit types you want to be displayed. The Org. Unit types are displayed through the knots of the chart.
2	If you want to zoom in to a specific Org. Unit you can do it via this input field.
3	This is the force graph chart. You can move the knots via drag and drop. On hovering over an Org. Unit knot, you get some Information like it's: number, name, type and active documents. When clicking on a knot with expanded sub-modules, the sub-modules will collapse into the knot. The size of the Org. Unit knots is determined by their active documents.
4	With this button, all sub-nodes get collapsed into the first node after the root.
5	Gives you an overview about all inactive Org. Units, their type and when they were last used.
6 / 	Export the chart data to Excel.

Figure 4-43 Org Structure: Org Chart



In the Org. Chart view, you have the same data as in the Force Graph view but its displayed less dynamically and more orderly. You can expand the nodes the same way by clicking on them. The buttons here work the same.

Related information

[Glossary \(on page 114\)](#)

[Training Video](#)

4.12. Repository Information

Purpose

This App provides an overview of technical development objects and helps to understand the system in terms of them and its modifications.

Selection

Figure 4-44 Repository Information: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 4-25 Repository Information: Selection

Area/Field/Icon	Description
Repository Area:	Filter on the repository area (like BAdI Implementations)
System.Client:	In case you have a multi-system analysis with different systems / clients you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Repository

After clicking on repository area you will get the following view:

Figure 4-45 Repository Details: Overview

The screenshot shows the 'Add-Ons' section of the Repository Details Overview. On the left, there's a sidebar with 'Add-Ons' and 'BAdI Implementations' sections. The main area displays four statistics: 289 Add-Ons, 41 Component Type "Projects" - "C", 39 "Projects" with other owner type, and 2 "Projects" with own type SAP. Below these are two tables: 'Records (289)' and 'Technical Names'. The 'Technical Names' table has columns for Software Component, SAP Release, Support Package Level, Component Type Version, and Short Description. The first row shows ACCGO with details: SAP Release 400, Support Package Level 0001, Component Type Version C, and Short Description Agricultural Commodity Mgmt and. To the right is a configuration area titled 'Add-Ons' with an 'Adjust Table' button and a list of checkboxes for selecting columns.

On the left side you see a compact version of the repository list. By clicking on the small orange arrow pointing to the right you can extend the view and navigate right into other repository detail pages.

On the right side you can find the configuration area. Here you can display or hide the columns of the opened table.

Table 4-26 Repository Details: Configuration Area

Icon	Description
	Close the configuration area.
	Apply the changes and show the selected columns in the table.

Figure 4-46 Repository Details: Table

The screenshot shows the 'Add-Ons' section of the Repository Details Table. At the top, it displays four statistics: 289 Add-Ons, 41 Component Type "Projects" - "C", 39 "Projects" with other owner type, and 2 "Projects" with own type SAP. Below this is a table titled 'Records (289)' with columns for Software Component, SAP Release, Support Package Level, Component Type Version, and Short Description. The first row shows ACCGO with details: SAP Release 400, Support Package Level 0001, Component Type Version C, and Short Description Agricultural Commodity Mgmt and. There are also icons for adjusting the table and closing it.

The middle section of the *Repository Details Overview* displays various pieces of information about the selected repository area. The statistics and columns shown, may vary depending on the selected table

Table 4-27 Repository Details: Table

Area/Field/Icon	Description
1	Name of the repository area.
2	This area displays key statistics about the repository area.
	Opens the configuration area.
	Enters full screen.
	Closes the middle section.
3	Records (count shown in brackets).
Technical Names	Switches to Technical Names.
	Download as Excel.
The displayed columns in the table change depending on the selected fields in the configuration area.	Shows value for selected fields.
Count	Shows number of entries for corresponding field combination.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

4.13. System Information

Purpose

This app you get a complete overview of the system as well as first classifications of its properties.

Selection

Figure 4-47 System Information: Selection

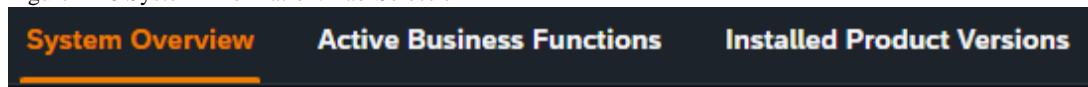


This image shows the different filters you can use. The filters will be described in the following table:

Table 4-28 System Information: Selection

Field/Icon/Area	Description
System	In case you have a multi-system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 4-48 System Information: Tab-Selection



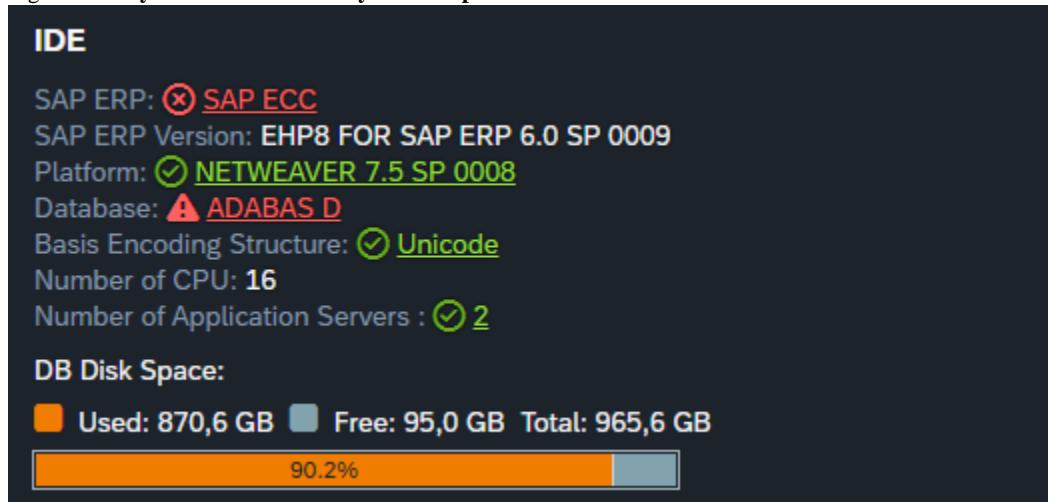
System Properties: Information about important system properties, such as which SAP ERP solution is being used, which database is currently running and the size of the database. Also about the different clients in the system.

Active Business Functions: All active business functions in the system per module.

Installed Product Versions: The version of each installed product in the system.

Chart

Figure 4-49 System Information: System Properties Chart

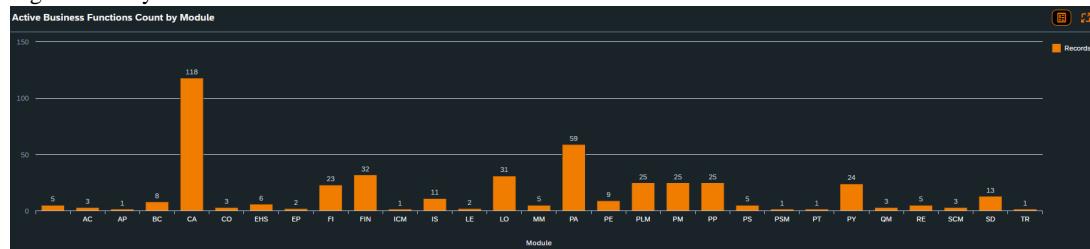


This chart highlights several key system properties. A green color indicates that no action is required. Yellow signals that attention is needed, though the issue is not critical. Red indicates a critical condition that requires attention.

- **SAP ERP:** Shows the status of the sys
 - *Green:* System is already on SAP S/4HANA. No action needed.
 - *Yellow:* The system is not yet on SAP S/4HANA but is already on a HANA database.
 - *Red:* System is still on ECC without a HANA database.
- **SAP ERP Version:** Version of SAP ERP
- **Platform:** Decides if an installation via cbs ET Enterprise Analyzer is possible depending on the version.
 - *Green:* cbs ET Enterprise Analyzer installation is possible. (Version \geq 7.4)
 - *Yellow:* cbs ET Enterprise Analyzer installation is only possible via downport, with fewer features and not the latest release. (Version $<$ 7.4)
 - *Red:* cbs ET Enterprise Analyzer installation is not possible. (Version $<$ 7.0)
- **Database:** Indicates the performance of the database currently active in the system.
 - *Green:* There is a low risk of performance issues (Database type: HANA).
 - *Yellow:* Likely requires additional indexes for good export performance (Database type DB6, MSSQL, Sybase, etc.).
 - *Red:* There is a higher risk of performance issues (MaxDB [ADABAS D], DB4 [AS400, iSeries]).
- **Basis Encoding Structure:** Shows if the system is running on Unicode or not.
 - *Green:* System is already on Unicode. No action needed.
 - *Red:* System is not yet on Unicode. Unicode is mandatory for the transition to SAP S/4HANA.
- **Number of CPU:** Number of CPUs.
- **Number of Application Servers:** Shows the number of application services.
 - *Green:* Application servers running on the same operating system (OS).
 - *Red:* Application servers running on different operating systems (OS).

- **DB Disc Space:** Used and available disc space in the system.
- **DB Memory (only available when the "Database" is from type "HANA"):** Used and available memory.

Figure 4-50 System Information: Active Business Functions Chart



This chart shows the number of Business Functions (y-Axis) per Module (x-Axis).

Table

Figure 4-51 System Information: System Properties Table

Attributes (1)					
System	SAP Release	Kernal Release	Database Name	DB Client Release	Operating System
BK3	758	793	BK3/53		Windows NT

In this table you see additional details for the system(s) (count in brackets). The columns are described in the following table.

Table 4-29 System Information: System Properties Table

Field/Icon/Area	Description
System	A system from the analysis.
SAP Release	The SAP release version.
Kernal Release	The Kernal release version.
Database Name	The name of the database.
DB Client Release	Release of the database client.
Operating System	The operating system of the system.
System Users	Takes you to the Data Inspector App (on page 27) with the "Table" filter set to "USR02".
Detail View	Shows you more (very) specific details of the system(s).
Hide Charts	Hides or shows the chart(s).
	Export to Excel without template.
	Adjust the view (table) settings.

Figure 4-52 System Information: System Clients Table

System Clients					
System	Client	Client Name	Client Category	City	Currency
No data available					

In this table you see additional details for the system(s) (count in brackets). The columns are described in the following table.

Table 4-30 System Information: System Clients Table

Field/Icon/Area	Description
System	A system from the analysis.
Client	The client of the system.
Client Name	The name of the client.
Client Category	The category of the client (productive system or not).
City	The main city from the system.
Currency	Which currency the system uses.
	Adjust the view (table) settings.
Hidden Columns	Columns not shown by default.
Short Descript.	A short description of the client.
	Export to Excel without template.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Figure 4-53 System Information: Active Business Functions Table

Active Business Functions (452)					
System	Module	Function Name	Software Component	Application Component	Description
IDE		/CFMFNDIRE_BP	CFMFND		CIDEON RE business partner integration
		/CPD/CA_CPD_PFP_1	CPD		Commercial Project management - Project Financial
		/CPD/CA_CPD_PWS_1	CPD		Commercial Project management - Project Workspace
		/PICM/CA_CPD_PICM_1	PICM		Commercial Project management - Project Issue and
		Z_HCM_LOC_CI_29	HOME		HCM XSS WebDynpro ABAP : Leave Plan Brazil and Chile
AC (Accounting - General)		FIN_ACC_LOCAL_CLOSE_1	SAP_FIN	AC	
		FIN_ACC_LOCAL_CLOSE_2	SAP_FIN	AC	Local Close 2
		FIN_ACC_LOCAL_CLOSE_3	SAP_FIN	AC	Local Close 3
AP (Application Platform)		BUPA_ILM_BF	SAP_BS_FND	AP-MD-BP	ILM-Based Deletion of Business Partner Data
		BC_SRV_STW_01	SAP_BASIS	BC-SRV-STW	Enable SAP StreamWork ABAP Integration 1
		BC_SRV_STW_02	SAP_BASIS	BC-SRV-STW	Enable SAP StreamWork ABAP Integration 2
BC (Basis Components)		BC_SRV_STW_03	SAP_BASIS	BC-SRV-STW	Enable Social Media ABAP Integration 3

In this table you see an overview of the business functions for each system (count in brackets). The columns are described in the following table.

Table 4-31 System Information: Active Business Functions Table

Field/Icon/Area	Description
System	A system from the analysis.
Module	A module in the system.
Function Name	A business function in the module.
Software Component	The software component for the business function.
Application Component	The application component for the business function.
Description	The description of the business function.

Table 4-31 System Information: Active Business Functions Table (continued)

Field/Icon/Area	Description
Hide Charts	Hides or shows the chart(s).
	Adjust the view (table) settings.
	Export to Excel without template.
▼	<p>Show more export possibilities.</p> <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file too. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Figure 4-54 System Information: Installed Product Versions Table

Installed Product Versions (92)				
System	Name	Version	Vendor	Description
IDE	ARIBA_INTEGRATION_SUITE	1.0	sap.com	ARIBA INTEGRATION SUITE 1.0
	BOSBUDQS	4.0	sap.com	SBOP DGM FOR SAP SOL 4.0
	CONNECTFSAP FIN.SERV.NW.	2.0	sap.com	CONNECTFSAP FIN.SERV.NW. 2.0
	DECISION SERVICE MANAGER	1.0	sap.com	DECISION SERVICE MGMT. 1.0
	DFA GENERICINBX	1.0	sap.com	FIORI GENERICINBX 1.0
	DUET ENT 1.0 ADAPTER FP	1	sap.com	DUET ENT 1.0 ADAPTER FP1
	EHP4 FOR SAP SCM 7.0	EHP4 FOR SAP SCM 7.0	sap.com	EHP4 FOR SAP SCM 7.0
	EHP8 FOR SAP ERP 6.0	EHP8 FOR SAP ERP 6.0	sap.com	EHP8 FOR SAP ERP 6.0

In this table you see an overview of the installed product versions (count in brackets) for each system. The columns are described in the following table.

Table 4-32 System Information: Installed Product Versions Table

Field/Icon/Area	Description
System	A system from the analysis.
Name	The name of a installed product in the system-
Version	The version of the installed product.
Vendor	The vendor of the installed product.
Description	The description of the business function.
	Adjust the view (table) settings.
	Export to Excel without template.
▼	<p>Show more export possibilities.</p> <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file too. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Related information

[Glossary \(on page 114\)](#)
[Training Video](#)

4.14. Table Statistics

Purpose

This app shows you all tables in relation with their number of records and used storage spaces. With this information the app provides a reliable overview of how much data memory and how many records which table has.

Thanks to the most records and most storage functionalities, it is possible to quickly find out the largest tables in terms of number and storage space.



Note: Information is cross-client! Values are summed over all clients.

Selection

Figure 4-55 Table Statistics: Selection

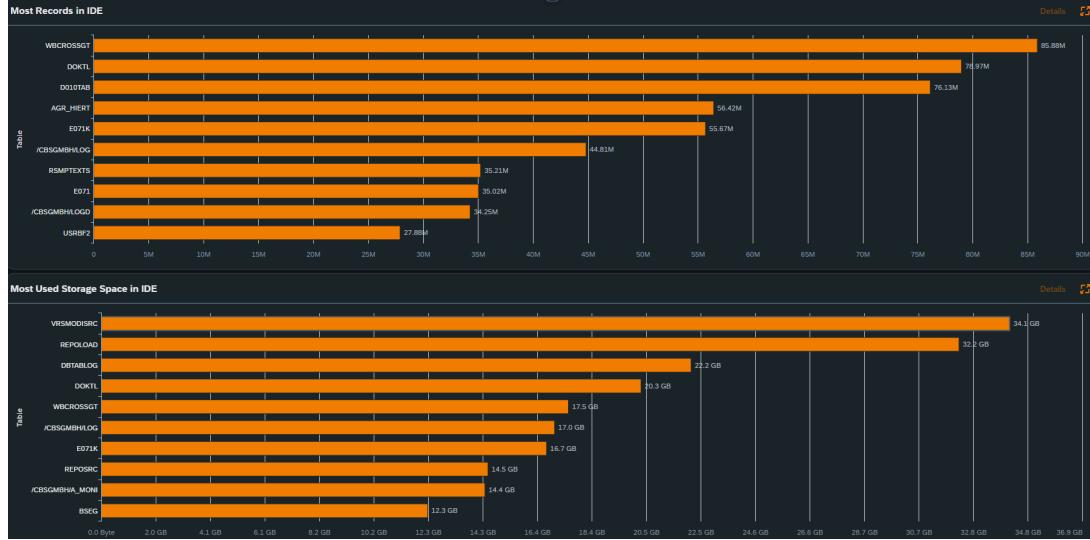
This image shows the different filters you can use. The filters will be described in the following table:

Table 4-33 Table Statistics: Selection

Field/Icon/Area	Description
Search	Here you can search for a desired table name or table description.
Table Name	Here you can use the value help to search for specific tables and define conditions.
Custom Tables	<ul style="list-style-type: none"> • Y* & Z*: Filter for custom tables in the system. • /*: Filter for Add-on tables in the system.
Delivery Class:	Only shows tables with the selected delivery class.
Part of ET BO:	Filter for tables which are part of a Enterprise Transformer Business Object.
System	In case you have a multi-system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Chart

Figure 4-56 Table Statistics: Chart



These charts show the tables with the most records (top) as well as the tables using the most storage space (bottom).

Table

Figure 4-57 Table Statistics: Table

Tables (137,733)		Sort by:	Default	Most Records	Most Storage	Show Charts	CSV	Excel	PDF
Table Name	System		Number of Records	Used Storage Space	Date of DB-Statistic				
/IBS/TEST_T_FK	IDE		0	8.2 KB	07/11/2023				
Test table used via fk									
/IBS/TEST_TABLE	IDE		0	8.2 KB	07/11/2023				
Table for Unit Tests of ABQI Query Engine (with ABAP namespaces)									
/ICADMC/00000254	IDE		46,100	5.8 MB	07/11/2023				
D002L									
/ICADMC/00000205	IDE		617,005	79.9 MB	07/11/2023				
D002T									
/ICADMC/00000223	IDE		509	90.1 KB	07/11/2023				
D008L									
/ICADMC/00000416	IDE		5,579	688.1 KB	07/11/2023				
ADIP									
/ICADMC/00000443	IDE		11,061	1.1 MB	07/11/2023				
MARA									
/ICADMC/00000449	IDE		0	8.2 KB	07/11/2023				
T003									

In this table you can see all tables in the system with some additional information. In the table header the number of all tables is displayed in brackets.

Table 4-34 Table Statistics: Table

Field/Icon/Area	Description
Table Name	Name of the table.
Delivery Class	<p>The different Delivery Classes for tables are:</p> <ul style="list-style-type: none"> • A (Application table (master and transaction data)) • C (Customizing, maintenance only by customer, no SAP imports) • E (Control table, SAP and customer have separate key areas) • G (Customizing, protected against SAP updates, only INS allowed) • L (Local data, delivered empty)

Table 4-34 Table Statistics: Table (continued)

Field/Icon/Area	Description
	<ul style="list-style-type: none"> S (System table, edited only by SAP, change = modification) W (System table, contents transportable by separate TR objects)
Part of ET BO	<ul style="list-style-type: none"> Yes: Table is part of a Enterprise Transformer Business Object No: Table is not part of a Enterprise Transformer Business Object
System	Shows the system-ID of the analyzed system. This gets relevant in case more than one system is analyzed.
Number of Records	Total number of records of the table.
Used Storage Space	Used storage space of the table.
Date of DB Statistic	Date where the information was collected.
Most Records	Sort the Number of Records column in descending order.
Most Storage	Sort the Used Storage Space column in descending order.
	Adjust the view (table) settings.
Hidden Columns	Columns not shown by default.
Custom Tables	<ul style="list-style-type: none"> Y* & Z*: Table is typically a custom table. /: Table is typically a table from an Add-on.
Extraction ID	Internal key that identifies the analysis.
Used Storage Space Indices	Used Storage Space Indices.
	Export to Excel.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> File Name: Give the excel file a custom name. Format: Choose the format for the downloaded file. Include filter settings: Saves the metadata and set filters in the downloaded file. Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

4.15. World Map

Purpose

This app provides a quick overview of companies in a system on the world map. The existing data is displayed geographically on the world map and by hovering over a country, a tooltip shows its name and data counted by organization type.

Selection

Figure 4-58 World Map: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 4-35 World Map: Selection

Field/Icon/Area	Description
Calender Year	Filter for a time interval: from year xxxx to year yyyy or only for a specific year zzzz. This setting is central, will be handed over to Organizational Structure (on page 42) app, Complexity Indicators (on page 20) app and Business Object Overview (on page 16) app.
Document Threshold per Year	Documents to be considered for determination of relevant org units. For example if you set it to 100, only company codes with more than 100 entries in a year will be displayed. Table for Accounting Document Headers (table BKPF) will be checked. 100 is set as default. This setting is central, will be handed over to Organizational Structure (on page 42) app, Complexity Indicators (on page 20) app and Business Object Overview (on page 16) app.
Company Code	Set a filter by company code (several possible). You will only find company codes in the list that fit together with the document threshold (BKPF entries per year). This setting is central, will be handed over to Organizational Structure (on page 42) app, Complexity Indicators (on page 20) app and Business Object Overview (on page 16) app.
System Client	In case you have a multi-system analysis with different systems / clients you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters and sets "Document Threshold per year" to 100.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

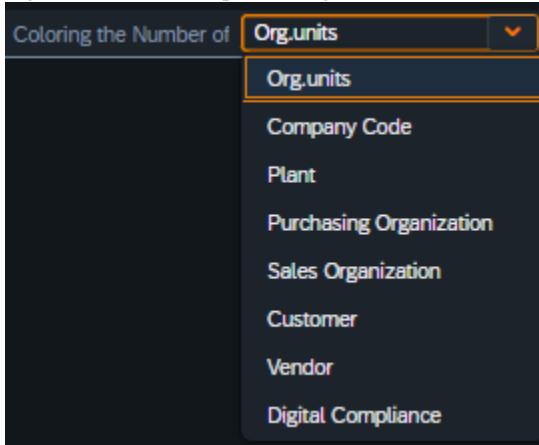
Visualization

Figure 4-59 World Map: Visualization



This image shows the World Map with the specific coloring.

Figure 4-60 World Map: Coloring



By default, Org.units is selected. The change of selection from the drop down menu effects the coloring of regions (countries).

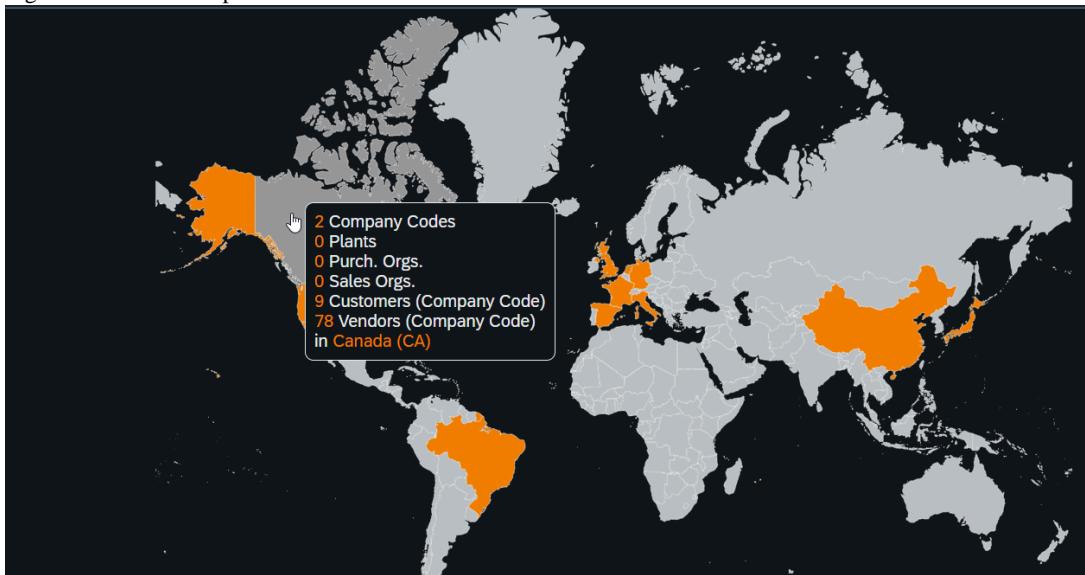
Table 4-36 World Map: Coloring Entities

Entity	Description
Org.units (default)	Countries highlighted based on Organizational Units.
Company Codes	Countries highlighted as a heat map based on the number of Company Codes.
Plant	Countries highlighted as a heat map based on the number of plants.
Purchasing Organization	Countries highlighted as a heat map based on the number of Purchasing Organizations.
Sales Organization	Countries highlighted as a heat map based on the number of Sales Organizations.
Customer	Countries highlighted as a heat map based on the number of customers.

Table 4-36 World Map: Coloring Entities (continued)

Entity	Description
Vendor	Countries highlighted as a heat map based on the number of vendors.
Digital Compliance	Countries highlighted based on countries where cbs offers digital compliance solutions.

Figure 4-61 World Map: Details



By hovering over a region, you get detailed information as shown in the image.

Table

Figure 4-62 World Map: Country Overview

Countries (11)									Determination Info	Export	Close	
System.Client	Country Code	Name	No. Company C...	No. Plants	No. Purch. Orgs.	No. Sales Orgs.	No. Customers (Comp...	No. Vendors (Compan...				
IDE.800	BR	Brazil		1	0	0	0	9	15			
IDE.800	CA	Canada		2	0	0	0	9	78			
IDE.800	CN	China		1	1	0	1	30	121			
IDE.800	DE	Germany		5	9	3	1	16.355	1.083			
IDE.800	ES	Spain		1	1	0	0	12	18			
IDE.800	FR	France		1	0	0	0	8	13			
IDE.800	GB	United Kingdom		1	0	0	0	129	28			
IDE.800	IT	Italy		1	1	0	0	9	0			
IDE.800	JP	Japan		1	0	0	0	12.719	42			
IDE.800	NL	Netherlands		1	1	0	0	10	0			
IDE.800	US	USA		4	13	2	2	27.168	958			
			19	26	5	4	56.458	2.356				

By pressing the Button "Country Overview", you will get a summary of the total number of all available countries, Company Codes, plants, purchasing orgs., sales orgs., customers and vendors. In the table header, the number of all countries fitting your selection will be displayed in brackets.

Table 4-37 World Map: Country Overview

Field/Icon/Area	Description
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Country Code	Code of the Country.
Name	Name of the Country.
No. Company Code	Company code.
No. Plants	Number of the plants.
No. Purch. Orgs.	Number of the purchasing organizations.
No. Sales Orgs.	Number of the sales organizations.
No. Customers (Company Code)	Number of customers.
No. Vendors (Company Code)	Number of vendors.
	Adjust the view (table) settings.
	Export to Excel.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells
Determination Info	See which tables/fields were taken into account for the displayed numbers. In the column Count Table, the link will lead to the Data Inspector app.

Figure 4-63 World Map: Country Details Overview

System.Client	CoCd	Description	No. Plants	No. Purch. Orgs.	No. Sales Orgs.	No. Customers (Company Code)	No. Vendors (Company Code)	Org. Structure
IDE.800	2222	Ma sté	0	0	0	8	13	Org. Structure

By clicking on a country, a table like in the image will be displayed.

Table 4-38 World Map: Country Details Overview

Field/Icon/Area	Description
System.Client	Analyzed system client. Relevant in case more than one system is analyzed.
CoCd	Company Code.
Description	Description of the company code.

Table 4-38 World Map: Country Details Overview (continued)

Field/Icon/Area	Description
No. Plants	Number of plants.
No. Purch. Orgs	Number of purchasing organizations.
No. Sales Orgs.	Number of sales organizations.
No. Customers (Company Code)	Number of customers.
No. Vendors (Company Code)	Number of vendors.
Org. Structure	When clicking on the Icon in the table, the app "Org Structure" will be opened.

Figure 4-64 World Map: Country Details Customers

Selected Country: France							
Overview Customers Vendors			Account Groups (2)				
Determination Info							⚙️
System.Client	CoCd	Group	Description	Without Deletion Fl...	With Deletion Flag	Total	
IDE.800	2222	0001		6	0	6	
IDE.800	2222	3500		2	0	2	

By clicking on "Customers" you can get detailed Information about the customers in the selected country.

Table 4-39 World Map: Country Details Customers

Field/Icon/Area	Description
System.Client	Analyzed system client. Relevant in case more than one system is analyzed.
CoCd	Company Code.
Group	Customer account group.
Description	Description of the company code.
Without Deletion Flag	Number of customers without deletion flag.
With Deletion Flag	Number of customers with deletion flag.
Total	Total number of customers per Company Code.

Figure 4-65 World Map: Country Details Vendors

Selected Country: France							
Overview Customers Vendors			Account Groups (3)				
Determination Info							⚙️
System.Client	CoCd	Group	Description	Without Deletion Fl...	With Deletion Flag	Total	
IDE.800	2222	0002		10	0	10	
IDE.800	2222	CPDL		1	0	1	

By clicking on "Vendors" you can get detailed Information about the customers in the selected country.

Table 4-40 World Map: Country Details Vendors

Field/Icon/Area	Description
System.Client	Analyzed system client. Relevant in case more than one system is analyzed.
CoCd	Company Code.
Group	Vendor account group.
Description	Description of the company code.
Without Deletion Flag	Number of vendors without deletion flag.
With Deletion Flag	Number of vendors with deletion flag.
Total	Total number of vendors per Company Code.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

5. Master Data Validation Apps

Apps to validate your Master Data like customers and vendors.

5.1. Last Usage

Purpose

The app analyzes if the customers and vendors in the system have been used. Since you must convert every customer and vendor to a business partner in the new SAP S/4HANA system, it's good to know which customers or vendors have never been used so you can potentially archive them.

Selection

Figure 5-1 Last Usage: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 5-1 Last Usage: Selection

Field/Icon/Area	Description
Usage Class	Filter for specific time-spans.
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

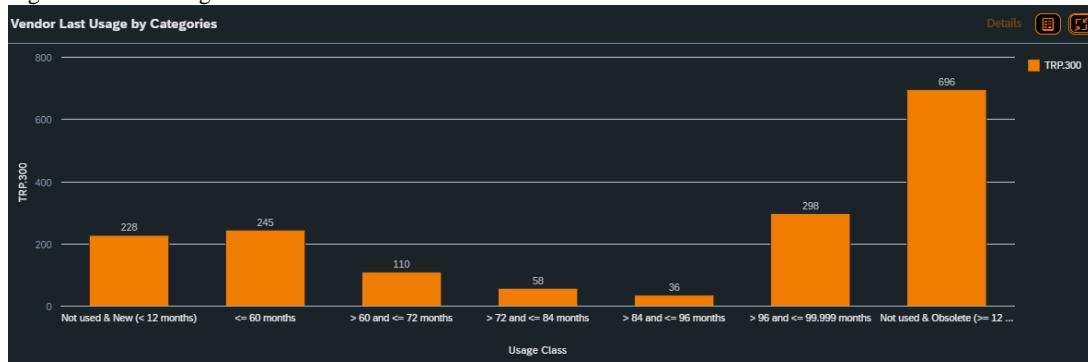
Figure 5-2 Last Usage: Tab-Selection



Switch between the usage view for customers and vendors.

Chart

Figure 5-3 Last Usage: Chart



In the chart you can see in which time-spans the customers or vendors were being used.

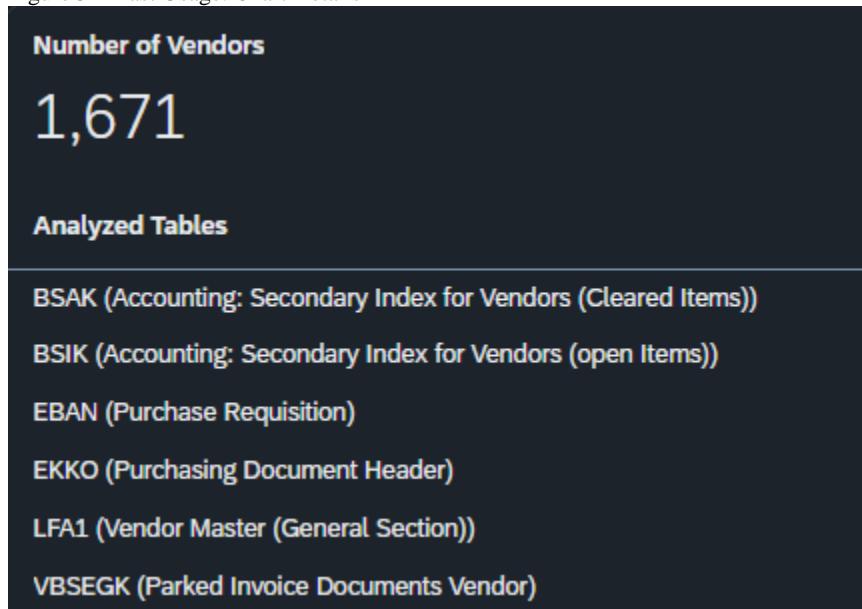
On the left are the ones that have never been used and are new.

In the middle you see the number for specific intervals like the past 60 months or the span between 72 and 84 months ago.

On the right you see which customers or vendors have never been used.

If a customer or vendor is in the “not used & new” or “not used & obsolete” category depends on how long ago he was created. The explicit time-span may vary between projects.

Figure 5-4 Last Usage. Chart Details



To the left of the chart you see the sum of all customers or vendors and right below it the tables that have been analyzed to get the data.

Table

Figure 5-5 Last Usage: Table

Vendor Last Usage (15)					
Usage Class	Business Object	Table Name	Information	Count	System.Client
Not used & New (< 12 months)	CBS_BO_SUP_LU	LFA1		114	TRP:300
	CBS_BO_SUP_LU	LFA1		114	TRP:300
≤ 60 months	CBS_BO_SUP_LU	LFA1		122	TRP:300
	CBS_BO_SUP_LU	LFA1		1	TRP:300
	CBS_BO_SUP_LU	LFA1		122	TRP:300
> 60 and ≤ 72 months	CBS_BO_SUP_LU	LFA1		55	TRP:300
	CBS_BO_SUP_LU	LFA1		55	TRP:300
> 72 and ≤ 84 months	CBS_BO_SUP_LU	LFA1		29	TRP:300
	CBS_BO_SUP_LU	LFA1		29	TRP:300
> 84 and ≤ 96 months	CBS_BO_SUP_LU	LFA1		18	TRP:300
	CBS_BO_SUP_LU	LFA1		18	TRP:300
> 96 and ≤ 99.999 months	CBS_BO_SUP_LU	LFA1		149	TRP:300
	CBS_BO_SUP_LU	LFA1		149	TRP:300
Not used & Obsolete (≥ 12 months)	CBS_BO_SUP_LU	LFA1		348	TRP:300
	CBS_BO_SUP_LU	LFA1		348	TRP:300

In the table you get more detailed and technical information about the collected data. Like how many customers we got with which condition out of where in what category.

Table 5-2 Last Usage: Table

Field/Icon/Area	Description
Usage Class	Time-span when the customer/vendor was used last time.
Business Object	The Business Object used for the analysis.
Table Name	The analyzed table.
Information	The criteria by which the selection was made.
Count	Number of customers/vendors for the given criteria.
System.Client	System client of the analyzed data.
	Adjust the view (table) settings.
	Download as Excel.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.
Hidden Columns	Columns not selected by default.
Extraction ID	Internal key that identifies the analysis.
Number of Months	Number of months from usage class.

Related information

[Glossary \(on page 114\)](#)

[Training Video](#)

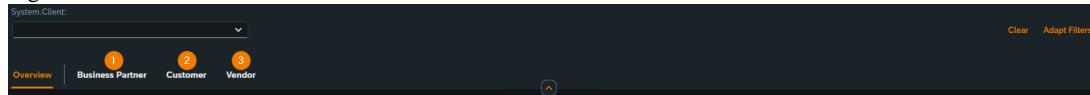
5.2. Master Data Dashboard

Purpose

In this app you can get an overview about the relevant master-data for the introduction of the “Business Partner” concept.

Selection

Figure 5-6 Master Data Dashboard: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 5-3 Master Data Dashboard: Selection

Field/Icon/Area	Description
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.
1	Access the Business Partner overview.
2	Access the Customer overview.
3	Access the Vendor overview.

Chart

Figure 5-7 Master Data Dashboard: Chart



In this chart you can see statistics about ...

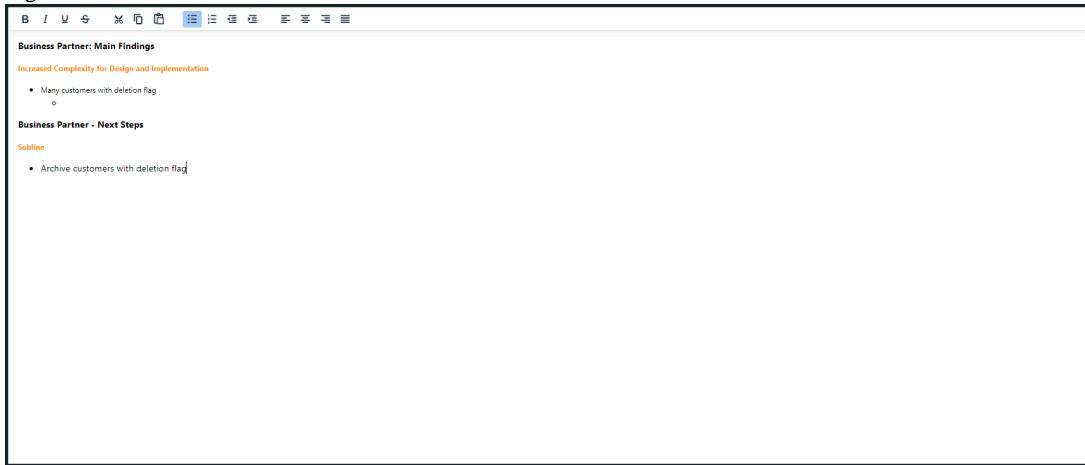
1. **Business Partners** and how many of them are with and without a deletion flag,

- 2. Customers & Vendors** with and without a deletion flag,
 - 3. Contact Persons** with and without a deletion flag and **Users**
- and, if available, **4. Employees**,
- ... in the System.

Field/Icon/Area	Description
Details	Once you select a bar you can choose details to see details for the selected columns.
	Toggle show legend.
	Switch to fullscreen.
	Jump into corresponding Tab (Business Partner / Customer / Vendor).

Text-editor

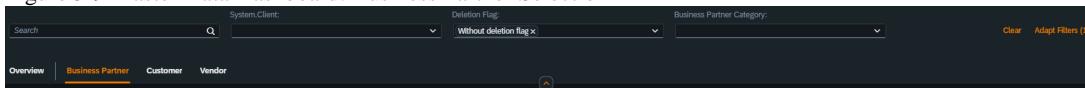
Figure 5-8 Master Data Dashboard: Text-editor



Here you get the possibility to write down your **1. findings** as well as possible **2. solutions or ways to deal with the findings**.

Business Partner Tab

Figure 5-9 Master Data Dashboard: Business Partner Selection



This image shows the different filters you can use. The filters will be described in the following table:

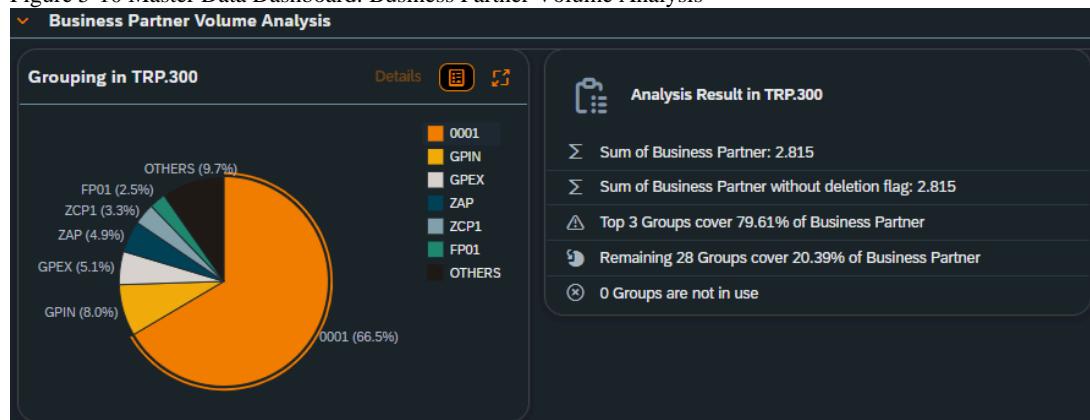
Table 5-4 Master Data Dashboard: Business Partner Selection

Field/Icon/Area	Description
Search bar	Search for column Business Partner Grouping.
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.

Table 5-4 Master Data Dashboard: Business Partner Selection (continued)

Field/Icon/Area	Description
Deletion Flag:	By default only Business Partners without deletion flag are analyzed. You can also filter for Business Partners with deletion flag or for both.
Business Partner Category:	Filter Business Partner Category: 1 Person 2 Organization 3 Group
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

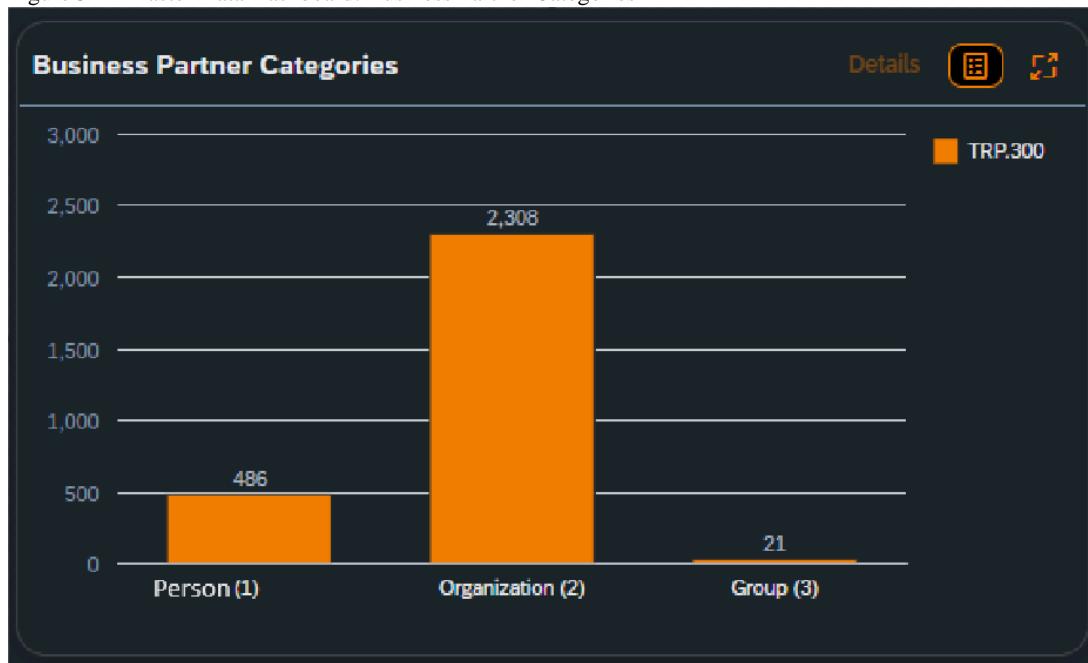
Figure 5-10 Master Data Dashboard: Business Partner Volume Analysis



In this pie chart, you can see the largest groupings and their percentage. All other groups are summarized in "OTHERS".

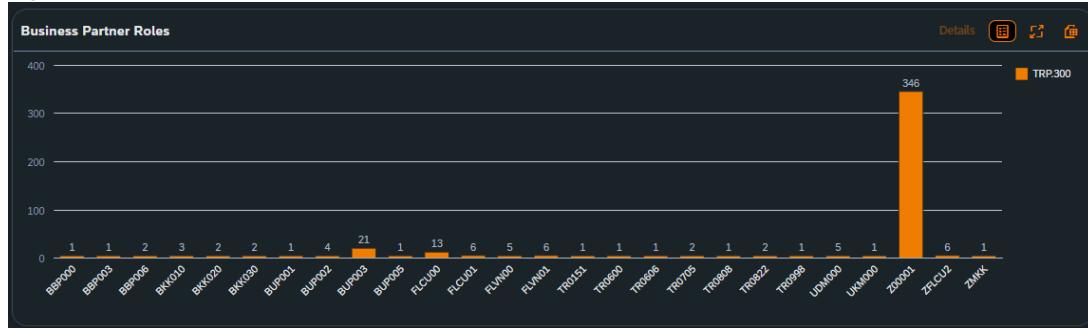
On the right are some other statistics about the Business Partners, like the percentage of the 3 largest groups as well as the percentage of the remaining groups

Figure 5-11 Master Data Dashboard: Business Partner Categories



This chart shows how many of the Business Partners are part of which category.

Figure 5-12 Master Data Dashboard: Business Partner Roles



This chart shows the different business partner roles.

Figure 5-13 Master Data Dashboard: Business Partner Table

Business Partner					Entries	System.Client
Business Partner Category	Business Partner Grouping	Deletion Flag	Created In			
1	0001 (0001)	No	2013		2	TRP.300
1	0001 (0001)	No	2016		1	TRP.300
1	0001 (0001)	No	2018		1	TRP.300
1	0001 (0001)	No	2022		1	TRP.300
1	0001 (0001)	No	2023		2	TRP.300

This table shows you the details for each Business Partner.

Table 5-5 Master Data Dashboard: Business Partner Table

Field/Icon/Area	Description
Business Partner Category	Business Partner Category: 1 Person 2 Organization

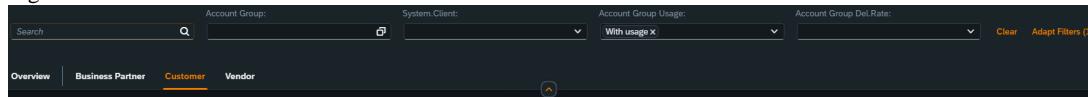
Table 5-5 Master Data Dashboard: Business Partner Table (continued)

Field/Icon/Area	Description
	3 Group
Business Partner Grouping	Name of Business Partner Grouping.
Deletion Flag	Flag if with or without deletion flag.
Created in	Year the Business Partner was created in.
Entries	How many entries the Business Partner has.
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Hidden Columns	Columns not shown by default.
ExtractionID	Internal key that identifies the analysis.
	Adjust the view (table) settings.
	Export to Excel.
	Show more export possibilities.

Customer and Vendor Tab

The structure of the **Customer** and **Vendor** Tab is the same. As an example just the Customer Charts and Graphs are shown here.

Figure 5-14 Master Data Dashboard: Customer and Vendor Selection



This image shows the different filters you can use. The filters will be described in the following table:

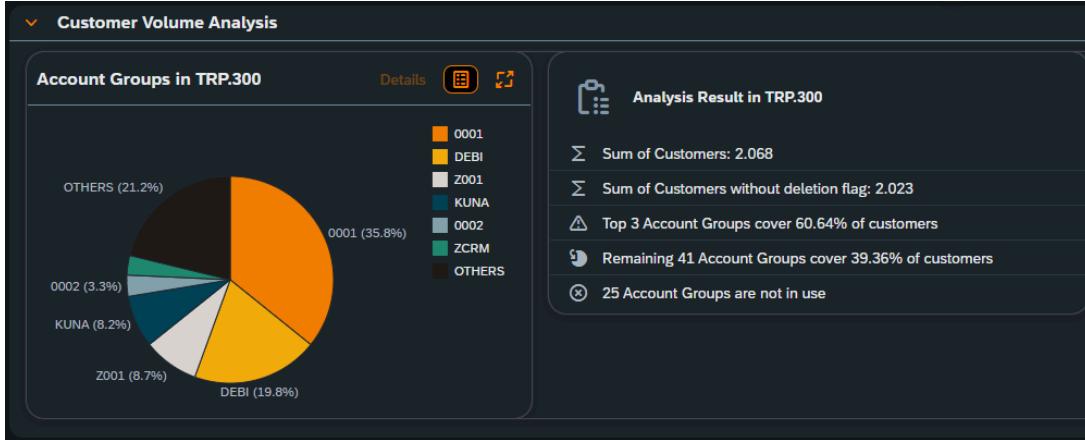
Table 5-6 Master Data Dashboard: Customer and Vendor Account Groups Table

Field/Icon/Area	Description
Search	Search for Account Group
Account Group	Filter on Account Group.
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Account Group Usage	Filter on Account Groups with/without usage.
Account Group Del. Rate	Filter on the rate of deleted customers/vendors: <ul style="list-style-type: none"> • With less than 100% deletion rate (there is at least one customer/vendor assigned to this account group which has no deletion flag) • With 100% deletion rate (all assigned customers/vendors assigned to this account group have a deletion flag)
Clear	Deletes all selected filters (even the default ones).

Table 5-6 Master Data Dashboard: Customer and Vendor Account Groups Table (continued)

Field/Icon/Area	Description
Adapt Filters	Select or deselect filters to be/not to be displayed. The number in brackets shows the filters currently active.

Figure 5-15 Master Data Dashboard: Customer and Vendor Volume Analysis



In this pie chart, you can see the largest account groups and their percentage. All other groups are summarized in "OTHERS".

On the right are some other statistics, like the total sum of Customers/Vendors, the percentage of the 3 largest groups as well as the percentage of the remaining groups

Figure 5-16 Matser Data Dashboard: Customer and Vendor Account Groups Table

Customer Account Groups (44)						
Account Group	% of Customers w/o del.flag	Customer without deletion flag	Customer with deletion flag	Total Customer Account Group	% Rate of marked for deletion	System.Client
0001 (Sold-to party)	33.77	724	26	750	3.47	TRP.300
0002 (Goods recipient)	3.13	67	0	67	0.00	TRP.300
0003 (Payer)	0.56	12	2	14	14.29	TRP.300
0004 (Bill-to party)	0.70	15	0	15	0.00	TRP.300

With this table you can get detailed Information about the Customer (or Vendor) account groups.

Table 5-7 Master Data Dashboard: Customer and Vendor Account Groups Table

Field/Icon/Area	Description
Account Group	Name of Accoun Group.
% of Customers/Vendors w/o del.flag	The percentage of Customers/Vendors without a deletion flag based on the account Group. (Formula: Customer without deletion flag / Total customer w/o del.flag * 100)
Customers/Vendors without deletion flag	Number of Cutomers/Vendors without deletion flag.
Customers/Vendors with deletion flag	Number of Cutomers/Vendors with deletion flag.
Total Customers/Vendors Account Group	The total number of total Customers/Vendors per account group.
% Rate of marked for deletion	The percent rate of marked customers/vendors for deletion based on the account Group. (Formula: Number of Customers/Vendors without deletion flag / Total customer w/o del.flag * 100)
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.

Table 5-7 Master Data Dashboard: Customer and Vendor Account Groups Table (continued)

Field/Icon/Area	Description
	Adjust the view (table) settings.
	Export to Excel.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells
Hidden Columns	Columns not shown by default.
Account Group Del.Rate	Deletion Rate for Account Group.
Account Group Usage	Usage Rate for Account Group.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

5.3. Master Data Complexity Indicators

Purpose

This app gives you a quick overview of whether the system is potentially complex in terms of the introduction of Business Partners. The complexity is determined based on various complexity indicators.

Selection

Figure 5-17 Complexity Indicators: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 5-8 Complexity Indicators: Selection

Field/Icon/Area	Description
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Tables

Figure 5-18 Complexity Indicators: Business Partner related tables Table

Table Name	Records	Status	Comment
System.Client: DGP.100			
BUT000 (BP: General data I)	0	Red	This is a comment.
CVI_CUST_CT_LINK (Connec. Between Relationship + Activity Partner for Customer)	0	Yellow	Please maintain user comment
CVI_CUST_LINK (Assignment Between Customer and Business Partner)	0	Green	Please maintain user comment
CVI_VEND_CT_LINK (Connec. Between Relationship + Activity Partner for Vendor)	0	Grey	Please maintain user comment

Here you can see if certain tables have entries or not. Based on this information a, for example, a MDV expert could fill out the "Status" column and write comments. If the traffic light is set to red it means that the complexity is higher because of this table. If its set to green the complexity isn't affected that much by this table.

Table 5-9 Complexity Indicators: Business Partner related tables Table

Field/Icon/Area	Description
Table Name	The name of the table.
Records	Number of records in the table.
Status	<p>Indicates the complexity caused by the table. This status is set manually by a Master Data Validation consultant.</p> <ul style="list-style-type: none"> • Red: High Complexity. • Yellow: Medium Complexity. • Green: Low Complexity.
	Export to Excel.
	Adjust the view (table) settings.
	Extend to fullscreen / normal size.

Figure 5-19 Complexity Indicators: Business Partner related SAP Add-Ons & Business Functions Table

Business Partner related SAP Add-Ons & Business Functions				
Checking the Business Partner Component Installation Status				
Type	SAP Add-Ons & Business Functions	Status	Installed?	
System.Client: DGP100				
A (Add-Ons)	CODERINT (C4C / Customer on Demand Integration)	● ● ●	Not Installed	
Comment:	<i>Please maintain user comment</i>			
A (Add-Ons)	SLL-PI (GTS Plug-In)	● ● ●	Not Installed	
Comment:	<i>Please maintain user comment</i>			
A (Add-Ons)	SRM_SERVER (SRM Server)	● ● ●	Not Installed	
Comment:	<i>Please maintain user comment</i>			
A (Add-Ons)	MDG_APPL (MDG Applications)	● ● ●	Installed	
Comment:	<i>Please maintain user comment</i>			

In this table the "Status" column will be set automatically according to the "Installed?" column. If the add-on or function is not installed its green. If it is installed, its yellow.

Table 5-10 Complexity Indicators: Business Partner related SAP Add-Ons & Business Functions Table

Field/Icon/Area	Description
Type	Indicates the type of check: <ul style="list-style-type: none"> • Add-Ons • Business Functions • Customizing
SAP Add-Ons & Business Functions	Name of SAP Add-On or Business Function
Status	Indicates the complexity caused by the table. This status is set manually by a Master Data Validation consultant. <ul style="list-style-type: none"> • Red: High Complexity. • Yellow: Medium Complexity. • Green: Low Complexity.
Installed?	Indicates whether the Add-Ons or functions are installed or not.
	Export to Excel.
	Adjust the view (table) settings.
	Extend to fullscreen / normal size.

Related information

[Glossary \(on page 114\)](#)
[Training Video](#)

5.4. Data Quality

Purpose

With this app you can determine the data quality of the customers and vendors regarding the transformation to Business Partners. We have best practice data quality rules based on which our experts decide if the given data is increasing or decreasing the quality.

Selection

Figure 5-20 Data Quality: Customer and Vendor - Selection

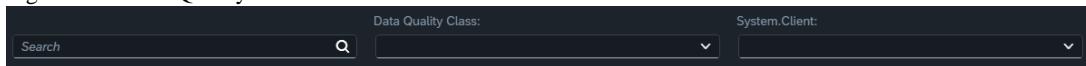


This image shows the different filters you can use. The filters will be described in the following table:

Table 5-11 Data Quality: Selection

Area/Field/Icon	Description
Search	Search for Rule Description, Field Description and Table Description.
Category	Filter for Category out of which the data got analyzed
Cleansing Category	Filter on the different Cleansing Categories.
Relevancy	<ul style="list-style-type: none"> • With Records: Show only data quality rules with records in the system. • Without Records: Show data quality rules without records in the system. Default "With Records".
Table	Filter for specific tables.
Field	Filter for specific fields.
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 5-21 Data Quality: Customer Matrix and Vendor Matrix - Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 5-12 Data Quality: Selection

Area/Field/Icon	Description
Search	Search for Data Quality Class and Usage Class.
Data Quality Class	Available data quality classes (ranges of data quality).
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 5-22 Data Quality: Tab-Selection



With this tabs you can select between the normal Charts and a Matrix views for the Customers and Vendors.

- **Normal View:** In this view the detail data quality results for the object are shown.
- **Matrix View:** In this view the high level data quality results are put into relation to the last usage analysis results.

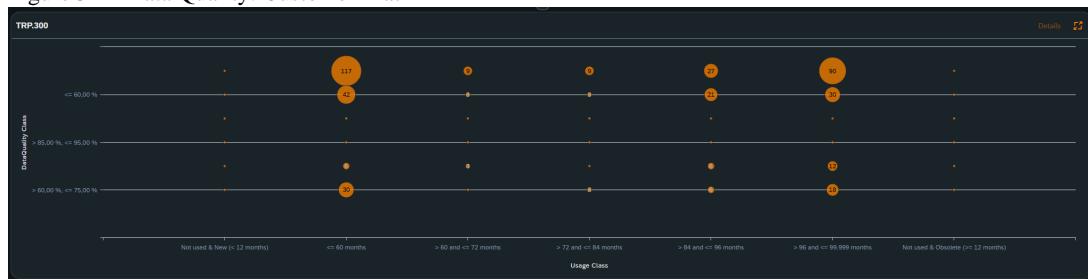
Chart

Figure 5-23 Data Quality: Customer



In this chart you can see the data quality results for the object for the different data quality categories.

Figure 5-24 Data Quality: Customer Matrix



In this chart you can see the high level data quality results in relation to the last usage analysis results.

Table

Figure 5-25 Data Quality: Customer and Vendor - Table

Customer (298)								
Category	Cleansing Category	Table	Field	Relevant Object	Rule Description	Objects ok	Objects not ok	System.Client
General	Information	KNA1	KUNNR	1,050	BP039C - BP is not assigned	0	1,050	TRP.300
		KNA1	KUNNR	1,050	BP140C - Cust inside of del number range	741	309	TRP.300
		KNA1	KUNNR	1,050	BP202C - Customer is not alphanumeric	971	79	TRP.300
Data Model	Clean Up	KNA1	KUNNR	1,046	BP018C - Country specific rule - ILN	1,046	0	TRP.300
		KNA1	KUNNR	892	BP017C - Country specific - Post Box Code	865	27	TRP.300
Address Data		KNA1	KUNNR	1,050	BP247C - BP GUID is not consistent	805	245	TRP.300
		KNA1	KUNNR	1,046	BP018C - Country specific rule - ILN	1,046	0	TRP.300
Contact Person		KNA1	KUNNR	892	BP017C - Country specific - Post Box Code	865	27	TRP.300
		KNA1	KUNNR	1,046	BP018C - Country specific rule - ILN	1,046	0	TRP.300
Address Data		KNA1	KUNNR	892	BP017C - Country specific - Post Box Code	865	27	TRP.300

The table displays the data quality results in detail.

Table 5-13 Data Quality: Customer and Vendor - Table

Field/Icon/Area	Description
Category	Category out of which the data got analyzed.
Cleansing Category	<ul style="list-style-type: none"> Information: Guidance for Business Partner concept. Should be kept in mind when transforming from customer / vendors to Business Partners. Clean Up: Tables with more than 0 "Objects not Okay" could lead to errors when transforming to Business Partners.
Table	The name of the analyzed table.
Field	The name of the analyzed field.
Relevant Object	Sum of objects checked.
Rule Description	Description of the data quality rule.
Objects ok	Number of rule results with result "Ok".
Objects not ok	Number of rule results with result "Not Ok".
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.

Table 5-13 Data Quality: Customer and Vendor - Table (continued)

Field/Icon/Area	Description
Hide Charts	Hide all charts in every view.
	Copy's the selected cells to the clipboard (hold left click and hover over the cells you need).
	Adjust the view (table) settings.
	Export to Excel without template.
▼	<p>Show more export possibilities under "Export As".</p> <ul style="list-style-type: none"> File Name: Give the excel file a custom name. Format: Choose the format for the downloaded file. Include filter settings: Saves the metadata and set filters in the downloaded file. Split cells with multiple values: Saves the data shown in a single cell across multiple cells.
Hidden Columns	Columns not shown by default.
Account Sequence	Technical sequence order.
Relevancy	Indicating entry is relevant.

Figure 5-26 Data Quality: Customer Matrix and Vendor Matrix - Table

Customer Data Quality (42)		Business Object DQ		Count Value	System.Client
Data Quality Class	Usage Description	Table Name			
> 60,00 %, <= 75,00 %	Not used & New (< 12 months)	KNA1	CBS_BO_CUS_DQ	0	TRP_300
	<= 60 months	KNA1	CBS_BO_CUS_DQ	30	TRP_300
	> 60 and <= 72 months	KNA1	CBS_BO_CUS_DQ	0	TRP_300
	> 72 and <= 84 months	KNA1	CBS_BO_CUS_DQ	3	TRP_300
	> 84 and <= 96 months	KNA1	CBS_BO_CUS_DQ	6	TRP_300
	> 96 and <= 99,999 months	KNA1	CBS_BO_CUS_DQ	18	TRP_300
	Not used & Obsolete (>= 12 months)	KNA1	CBS_BO_CUS_DQ	0	TRP_300
> 75,00 %, <= 85,00 %	Not used & New (< 12 months)	KNA1	CBS_BO_CUS_DQ	0	TRP_300
	<= 60 months	KNA1	CBS_BO_CUS_DQ	6	TRP_300
	> 60 and <= 72 months	KNA1	CBS_BO_CUS_DQ	3	TRP_300

The table displays the data quality class in relation to the usage class in detail.

Table 5-14 Data Quality: Customer Matrix and Vendor Matrix- Table

Field/Icon/Area	Description
Data Quality Class	Available data quality classes (ranges of data quality).
Usage Description	Description of usage class.
Table Name	Name of the analyzed table.
Business Object DQ	Technical object used for the analysis.
Count Value	Number of objects.
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Hide Charts	Hide all charts in every view.

Table 5-14 Data Quality: Customer Matrix and Vendor Matrix- Table (continued)

Field/Icon/Area	Description
	Copy's the selected cells to the clipboard. (hold left click and hover over the cells you need).
	Adjust the view (table) settings.
	Export to Excel without template.
	Same options as in Customer and Vendor - Table .
Hidden Columns	Columns not shown by default.
Short Description	Description of usage class.
Usage Class Number	Technical number of usage class.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

5.5. Number Ranges

Purpose

This App helps you identify overlapping number ranges from Customer and Vendor objects which could lead to errors when transforming them to Business Partners.

For each object like “Debtors” or “Creditors,” separate number ranges are defined. These number ranges are unique within their respective object but not across different objects. This means there can be overlaps, for example, a number range from the Creditors object overlapping with one from the Debtors object. The risk here is that two entities from different objects could end up with the same number which could lead to issues when transforming to business partners. The Number Ranges App helps you identify and address these conflicts early on.

Selection

Figure 5-27 Number Ranges: Selection

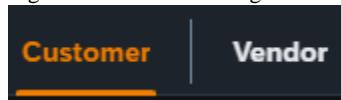


This image shows the different filters you can use. The filters will be described in the following table:

Table 5-15 Number Ranges: Selection

Area/Field/Icon	Description
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 5-28 Number Ranges: Tab-Selection



With this Tab-Bar you can selector between data for customers and vendors. The data in the chart and table is varying depending on the selected tab.

Chart

Figure 5-29 Number Ranges: Chart



This chart shows how many number ranges from your selected tab overlap with those in the other tab (Customer/Vendor) in three categories: no overlap with any number range in the other tab (OK), potential future overlap if more numbers are assigned (Risk of future Overlap), and existing overlap currently (Error).

Table

Figure 5-30 Number Ranges: Table

Number Range Object DEBITOR (29)													
Results	Number Range No.	From Number	To Number	Number Level	External	Inactive	# Account Groups	# Used Account Groups	Account Groups	Active Accounts	Message Text	System.Client	Conflicts
Error	01	0000000001	0000049999	880	No	No	325	25	0001, 0002, 0003... Show More	1,518	Both INT. overlap re... Show More	TRP.300	
	Z1	0000050000	0000099999	50669	Yes	No	3	2	ZCBS, ZCRM	65	Both intervals are external	TRP.300	
	02	0000100000	0000120000	100134	No	No	10	4	CPO, JIG, 1999, BPNL	35	Both INT. overlap re... Show More	TRP.300	
	T1	0000700000	0000719999	700029	No	No	1	1	TEST	35	Both INT. overlap re... Show More	TRP.300	
	03	0100000000	0199999999	100000194	No	No	10	4	DEBI, 2001, REMP, ZINC	620	Both INT. overlap re... Show More	TRP.300	

The table displays all Number Range Objects that we counted. The number in brackets shows the total amount of entries.

Table 5-16 Number Ranges: Table

Field/Icon/Area		Description
Results		<ul style="list-style-type: none"> Error: This object's Number Range is overlapping with a Number Range out of the other Tab (Debitor/Kreditor). Risk of future Overlap: Potential future overlap if more numbers are assigned. Ok: No overlap with any number range in the other tab.
Number Range No.		Number Range Number.
From Number		Start Number of the Number Range.

Table 5-16 Number Ranges: Table (continued)

Field/Icon/Area	Description
To Number	End Number of the Number Range.
Number Level	Last assigned number of the Number Range.
External	<ul style="list-style-type: none"> No: The numbers will be assigned automatically in ascending order. Yes: Users can assign numbers in the Number Range manually when creating new objects.
Inactive	<ul style="list-style-type: none"> Yes: no customers are assigned to this number range. No: Customers are assigned to this number range.
# Account Groups	Number of account groups using this number range.
# Used Account Groups	Number of used account groups (based on entries in table KNA1/LFA1)
Account Groups	Name of used account groups.
Active Accounts	Number of customers/vendors for this number range.
Message Text	Analysis result text.
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Conflicts	Press the button to see with which Number Ranges, out of the other tab, this Number Range is overlapping.
 Hide Charts	Hide all charts in every view.
	Copy's the selected cells to the clipboard. (Hold left click and hover over the cells you need).
	Adjust the view (table) settings.
	Export to Excel without template.
	<p>Show more export possibilities under "Export As".</p> <ul style="list-style-type: none"> File Name: Give the excel file a custom name. Format: Choose the format for the downloaded file. Include filter settings: Saves the metadata and set filters in the downloaded file. Split cells with multiple values: Saves the data shown in a single cell across multiple cells.
Hidden Columns	Columns not selected by default.
AlvLightsCriticality	Technical criticality.
Criticality	Technical criticality.

Related information

[Glossary \(on page 114\)](#)

[Training Video](#)

6. SAP® S/4HANA Readiness Apps

Apps to validate your S/4 Readiness.

6.1. Deprecated Transactions

Purpose

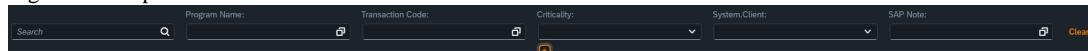
This app identifies whether transactions used in the analyzed system are affected by changes in SAP S/4HANA. These changes are categorized into three levels of criticality:

1. **Little Impact:** Non-strategic function; a functional equivalent is available.
2. **Probably Problematic:** Functionality not available; a functional equivalent is available.
3. **Probably Risky:** Functionality not available; no functional equivalent.

The apps content serves as a foundation for addressing each transaction's criticality level and determining the target process and transaction in SAP S/4HANA.

Selection

Figure 6-1 Deprecated Transactions: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 6-1 Deprecated Transactions: Selection

Field/Icon/Area	Description
Search	Search in the following columns: Program Name, Transaction Code, SAP Note and Short Text.
Program Name	Search for specific program names.
Transaction Code	Search for specific transaction codes.
Criticality	Filter for criticality of the data sets.
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
SAP Note	Search for specific SAP Notes.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Chart

Figure 6-2 Deprecated Transactions: Chart



In the left Chart you see the transactions grouped by their criticality.

In the right chart you see the number of program calls grouped by their criticality.

Details

After clicking on a bar in the bar chart you can click this icon to display the information for the charts in a more compact way.

With this icon you can show and hide the legend.

With this icon you can enter and exit fullscreen.

Table

Figure 6-3 Deprecated Transactions: Table

Deprecated Transactions (120)											Hide Charts	
Program Name	Transaction Code	Criticality	Criticality (detailed)	Category	Namespace	SAP Note	Short Text	Sum of Calls	System.Client	Date	Actions	
SAPMF02D	VD01	⚠ Probably problematic	2A	Functionality not available; functional equivalent available	IDSAPY	2265093	S4TWL_Business Partner Approach	2 662	TRPTRP	0		
IDGTCN_OBFILE_CI	GT_ULN	⚡ Probably risky	1A	Functionality not available; no functional equivalent	IDSAPY	2227963	S4TWL_Business Partner Approach	2020,1909,1809,	TRPTRP	68		
SAPMF02K	MK01	⚠ Probably problematic	2A	Functionality not available; functional equivalent available	IDSAPY	2265093	S4TWL_Business Partner Approach	1 414	TRPTRP	0		
SAPMF02D	XD02	⚠ Probably problematic	2A	Functionality not available; functional equivalent available	IDSAPY	2265093	S4TWL_Business Partner Approach	1 036	TRPTRP	33		

This table shows all Deprecated Transactions with detailed information explained in the following table:

Table 6-2 Deprecated Transactions: Table

Field/Icon/Area	Description
Program Name	Name of the affected program.
Transaction Code	Name of the affected transaction.
Criticality	<p>The criticality of the transaction.</p> <ul style="list-style-type: none"> • Little Impact: Non-strategic function; a functional equivalent is available. • Probably Problematic: Functionality not available; a functional equivalent is available. • Probably Risky: Functionality not available; no functional equivalent.
Criticality (detailed)	The criticality code.

Table 6-2 Deprecated Transactions: Table (continued)

Field/Icon/Area	Description
Category	<ul style="list-style-type: none"> Non-strategic function: a functional equivalent is available Functionality not available: a functional equivalent is available. Functionality not available: no functional equivalent.
Namespace	The namespace of the transaction.
SAP Note	The SAP note that provides a solution to the problem.
Short Text	Short description of the change.
Sum of Calls	Total number of calls for the validated time.
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Date (e.g. 02.2024)	Number of calls in the specific month.
	Hide the charts above or display them again on repeated click.
	Download the table data as an Excel file.
	<p>Show more export possibilities under "Export As".</p> <ul style="list-style-type: none"> File Name: Give the excel file a custom name. Format: Choose the format for the downloaded file. Include filter settings: Saves the metadata and set filters in the downloaded file. Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

6.2. Finance Data Quality

Purpose

In this app the finance and controlling data gets checked on inconsistencies in the categories General Ledger, Asset Accounting and Material Ledger.

Selection

Figure 6-4 Finance Data Quality: Selection

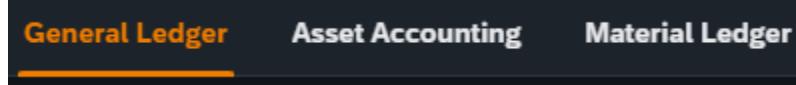


This image shows the different filters you can use. The filters will be described in the following table:

Table 6-3 Finance Data Quality: Selection

Field/Icon/Area	Description
Search	Search in the following column: Message Text.
Error Code	Search for specific Error Codes
Correction Category	Search for specific Correction Categories
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 6-5 Finance Data Quality: Tab-Selection



Choose between the categories "General Ledger", "Asset Accounting" and "Material Ledger"

Chart

Figure 6-6 Finance Data Quality: Heatmap

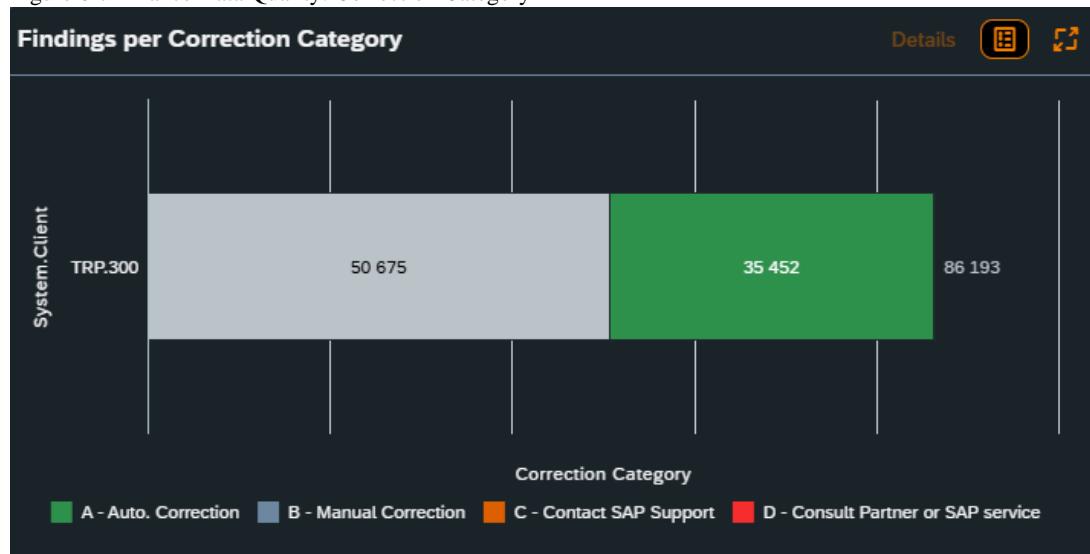


In this chart you see the amount of inconsistencies per company code for several years. As you can see in the legend, the more inconsistencies the more alarming the color. You'll find this chart in each tab.

With this icon you can show and hide the legend.

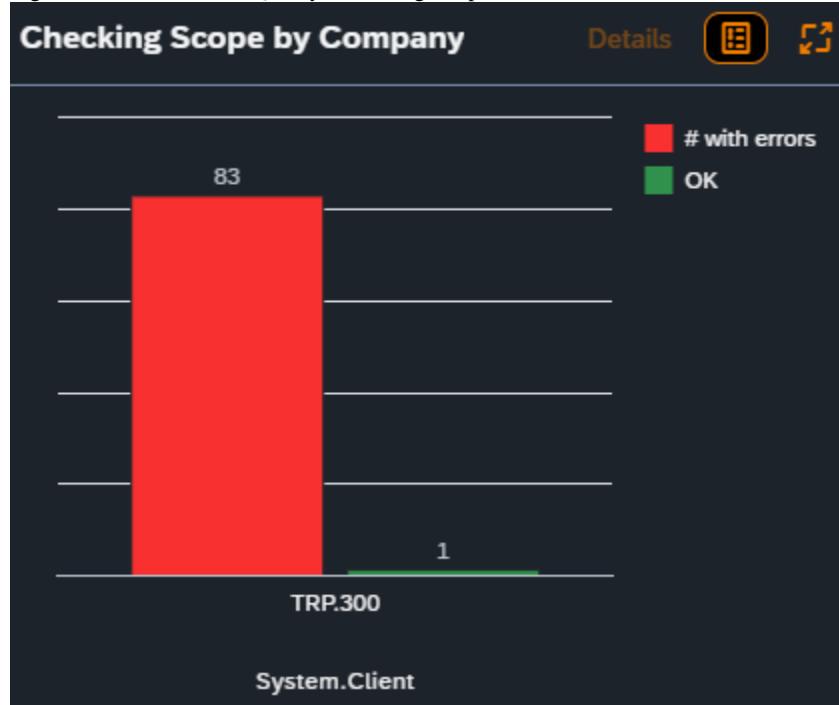
With this icon you can enter and exit fullscreen.

Figure 6-7 Finance Data Quality: Correction Category



Here the total amount of inconsistencies is displayed colored in their categories which are explained at the bottom. You'll find this chart in each tab.

Figure 6-8 Finance Data Quality: Checking Scope Charts



In the type of charts you see how many objects stated in the title (in this case "Company's") have inconsistencies. The structure of the charts is the same across all tabs even though the checked objects differ.

Table

Figure 6-9 Finance Data Quality: Table

Finance Data Quality (16)							View by:			Company	Year	Add Comment	Hide Charts	Print
System.Client	Error Code	Message Text	Correction Category	SAP Note	Problem Description	Solution	Total Count	0001	1000	1200				
TRP-300	E-072	No entry in FAGLFLLEXA for this line item of BSEG (Ledger &1)	A (Standard automated correction available - SAP Note 2956096)	2714344	This inconsistency exists in ... Show More	?	35 451	454	47					
TRP-300	E-397	0					25 993	28	334	22				
TRP-300	E-168	0					16 146	6		45				
TRP-300	E-398	0					4 650	10		20				
TRP-300	E-399	0					3 433			20				
TRP-300	E-587	0					314			45				
TRP-300	E-589	0					60			11				
TRP-300	E-588	0					52			45				
TRP-300	E-578	Open Item flag in BSEG differs from open item flag in SKBL &2 &3	B (Manual correction instructions available - SAP Knowledge Base Article 2714344)	2714344	Missing Open Item Flag in the ... Show More	?	42							
TRP-300	E-590	0					15			11				

Table 6-4 Finance Data Quality: Table

Field/Icon/Area	Description
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Error Code	Error message number ID of data quality check result
Message Text	Error message of data quality check result
Correction Category	SAP Readiness check to categories the error message result
SAP Note	The SAP note that provides a solution to the problem.
Problem Discription	Short description of the problem.
Solution	Solution on how to resolve the error.
Total Count	Count on how often this error occurred.
Company Code (E.g. CF01)	Company code in which the error occurred and how often.
View by: Company Year	Changes the last columns in the table from: <ul style="list-style-type: none">• Aggregated on how often the errors occurred for specific Company Codes.• How often the errors occurred in specific years.
Add Comment	You can document your progress or add other findings here. You have a separate sheet for every tab.
Hide Charts	Hide the charts above or display them again on repeated click.
Download	Download the table data as an Excel file.

Related information

[Glossary \(on page 114\)](#)

[Training Video](#)

6.3. Stockroom Compliance

Purpose

SAP Stockroom Management is a new offering for installed base customers to continue running their classic warehouse management installations in the context of SAP S/4HANA beyond 2025. Some SAP Warehouse Management (LE-WM) features

are not supported anymore with SAP Stockroom Management. This app visualizes which warehouses are currently in operation that are utilizing features incompatible with SAP Stockroom Management.

Selection

Figure 6-10 Stockroom Compliance: Selection



This image shows the different filters you can use. The filters will be described in the following table:

Table 6-5 Stockroom Compliance: Selection

Field/Icon/Area	Description
Search	Search in the following columns: Warehouse, Warehouse Text (grey description under the warehouse number in the warehouse column).
Warehouse	Filter for specific Warehouses (numbers).
Show only active warehouses	Filter the active / inactive warehouses.
Status Results	Filter for the different Status Result categories (green, yellow, red, N/A).
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters.
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Chart

Figure 6-11 Stockroom Compliance: Chart



In this chart, the y-axis represents different features, while the x-axis indicates the number of warehouses. The color codes are shown at the bottom. For example, if a bar is entirely green, it means that none of the warehouses are using the feature.

After clicking a bar, its values will be displayed in a tooltip.

With this icon you can show and hide the legend.

With this icon you can enter and exit fullscreen.

Table

Figure 6-12 Stockroom Compliance: Table

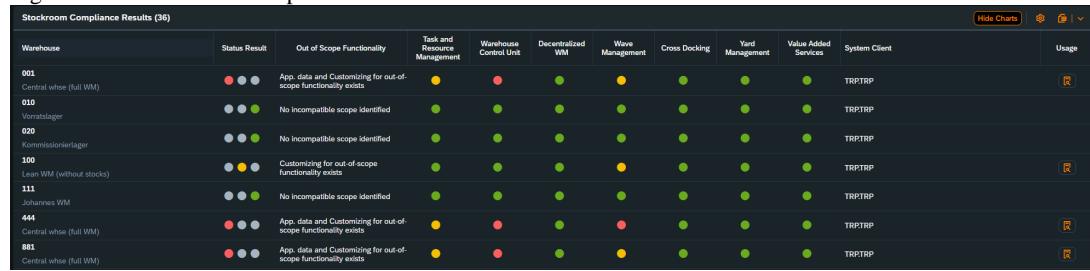


Table 6-6 Stockroom Compliance: Table

Field/Icon/Area	Description
Warehouse	Number of Warehouse with Warehouse Text below it.
Status Results	Status of worst category across all features. E.g.: One feature is yellow, one is red and the remaining are green, the status result is red.
Out-of-Scope Functionality	Description of Status Result.
Task and Resource Management	Status in the Category "Task and Resource Management". (LE-TRM)
Warehouse Control Unit	Status in the Category "Warehouse Control Unit".
Decentralized WM	Status in the Category "Decentralized WM". (LE-IDW)
Wave Management	Status in the Category "Wave Management". (LE-WM-TFM-CP)
Cross Docking	Status in the Category "Cross Docking". (LE-WM-CD)
Yard Management	Status in the Category "Yard Management". (LE-YM)
Value Added Services	Status in the Category "Value Added Services". (LE-WM-VAS)
System Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Usage	You can display the usage per year with this button for the row's warehouse. If no button is available, there was no usage.
Hide Charts	Hide the charts above or display them again on repeated click.
	Adjust the view (table) settings.
	Download the table data as an Excel file.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> File Name: Give the excel file a custom name. Format: Choose the format for the downloaded file.

Table 6-6 Stockroom Compliance: Table (continued)

Field/Icon/Area	Description
	<ul style="list-style-type: none"> • Include filter settings: Saves the metadata and set filters in the downloaded file. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

6.4. Simplification Items

Purpose

This app shows you the results of the SAP Simplification Item Check. The SAP Simplification Item Check identifies relevant simplification items for your system during the conversion to SAP S/4HANA. It ensures data consistency and highlights any issues that need to be addressed before the conversion. This helps prevent conversion failures and smoothens the transition process. The SAP Simplification Items are enriched with essential information, leveraging the extensive experience of cbs, such as module assignments.

Selection

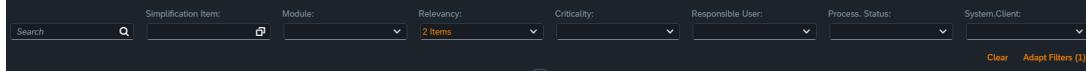
Figure 6-13 Simplification Items: Switch



The Relevancy view shows you the relevant simplification items in your system regarding the transition to SAP S/4HANA.

The Consistency view evaluates the available data for consistency.

Figure 6-14 Simplification Items: Selection (Relevancy View)



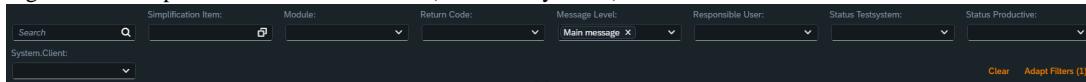
This image shows the different filters you can use. The filters will be described in the following table:

Table 6-7 Simplification Items: Selection (Relevancy View)

Field/Icon/Area	Description
Search	Search in the following columns: Simplification Item, SI-item Title.
Simplification Item	Filter for specific simplification items.
Module	Filter the simplification items for specific modules.
Relevancy	Filter on the different relevancy categories. Default: "Could not be determined" and "Item is probably relevant".
Criticality	Filter on one of the three criticalities:

Table 6-7 Simplification Items: Selection (Relevancy View) (continued)

Field/Icon/Area	Description
	<ul style="list-style-type: none"> • Probably risky • Probably problematic • Little impact
Responsible User	Filter for self set users in "Resp. User 1" and "Resp. User 2" column.
process. Status	Filter for selected Process. Status set in "Process. Status" column.
System.Client	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 6-15 Simplification Items: Selection (Consistency View)

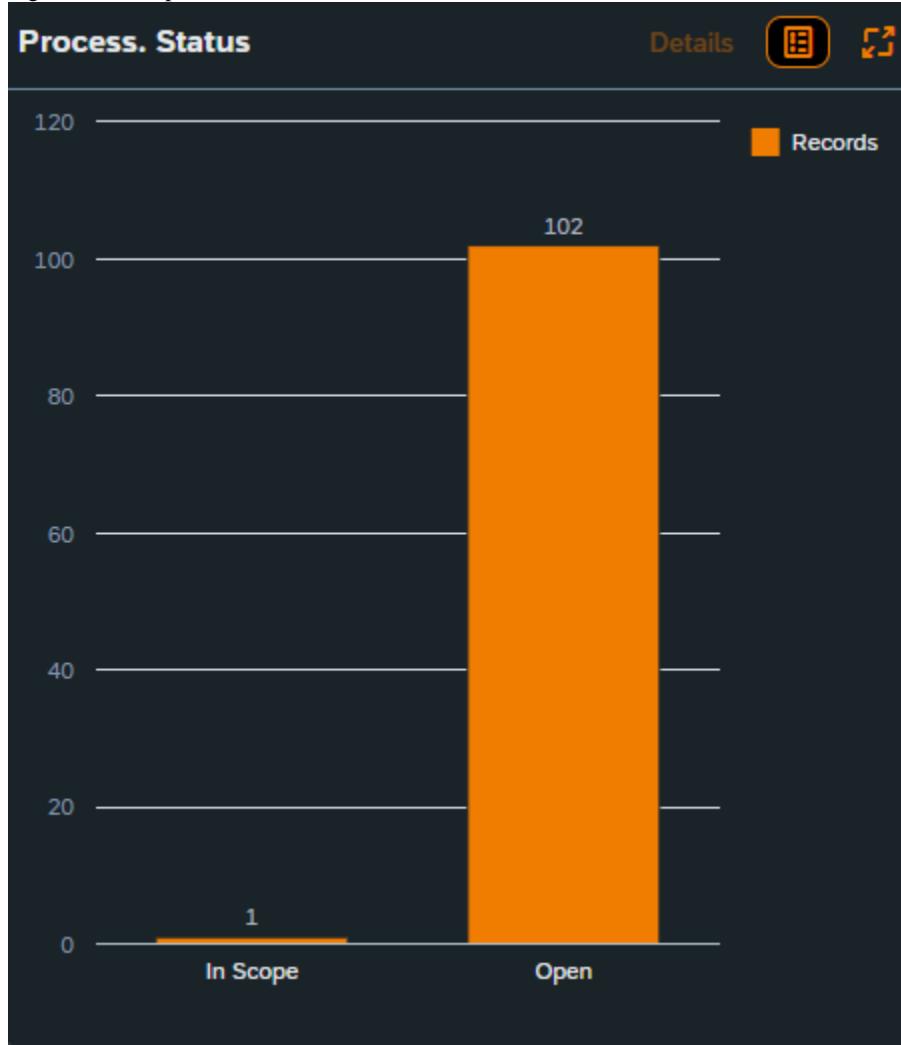
This image shows the different filters you can use. The filters which are also available in the Relevancy View are explained in "Selection (Relevancy View)" all others will be described in the following table:

Table 6-8 Simplification Items: Selection (Consistency View)

Field/Icon/Area	Description
Return Code	<p>Filter for the available return codes.</p> <ul style="list-style-type: none"> • RC-4 (No Show stopper in conversion) • RC-7 (Blocker in conversion, exemption available) • RC-8 (Blocker in conversion, no exemption available) • RC-12 (Blocker in conversion, no exemption available)
Message Level	<p>Filter for the different message levels.</p> <p>Default: "Main message".</p>
Status Testsystem	Set the status of the SItem in the testsystem to track its progress.
Status Productive	Set the status of the SItem in the productive system to track its progress.

Chart

Figure 6-16 Simplification Items: Process. Status Chart



In this chart the Simplification items with different entries in the "Process. Status" column are compared.



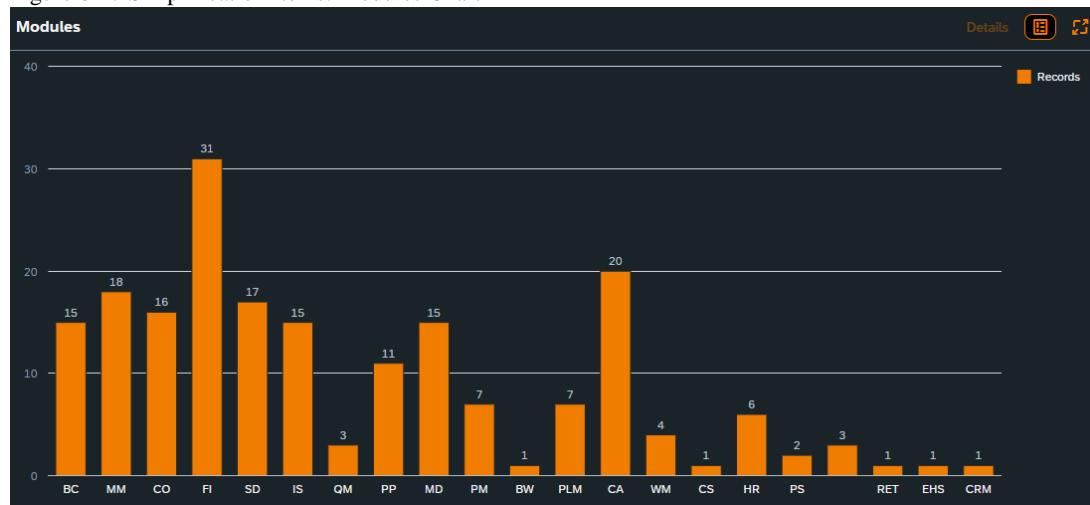
The icons in the top right are the same in each chart.

After clicking one or more bars, you can show the details of the bar(s) with this icon

With this icon

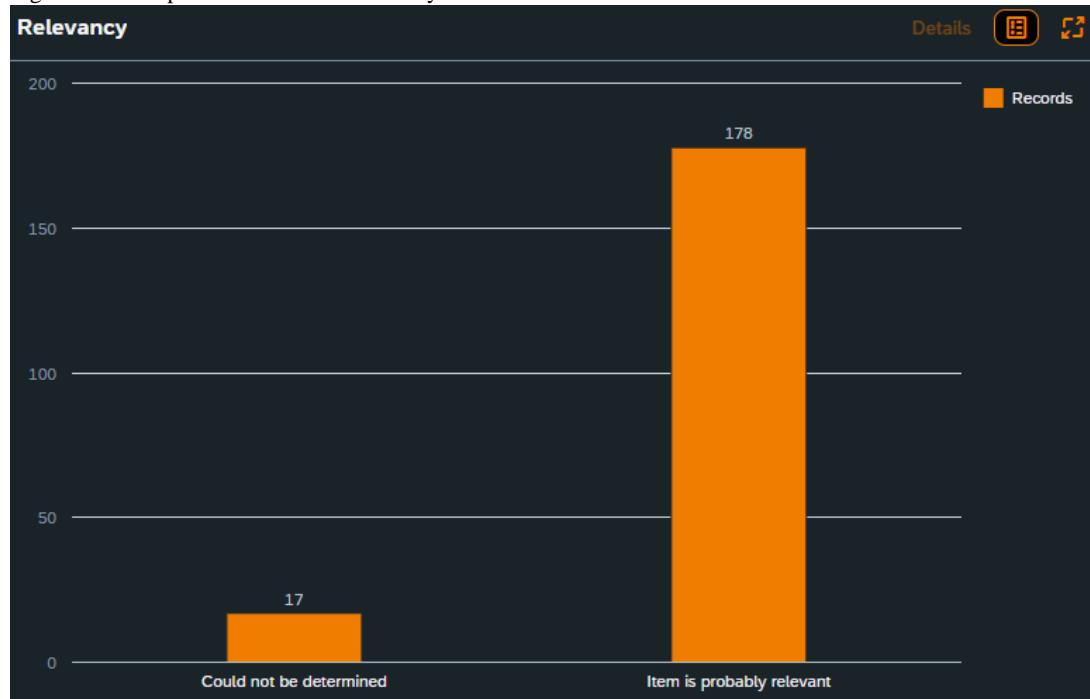
With this icon

Figure 6-17 Simplification Items: Modules Chart



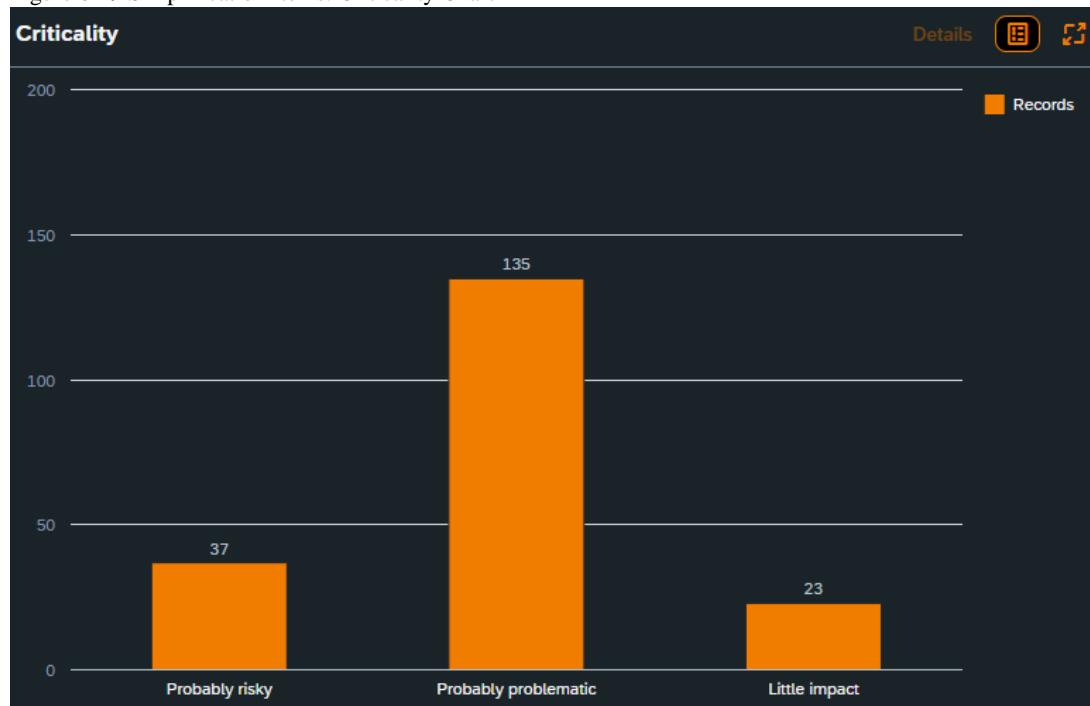
In this chart you see the Simplification Items per module.

Figure 6-18 Simplification Items: Relevancy Chart



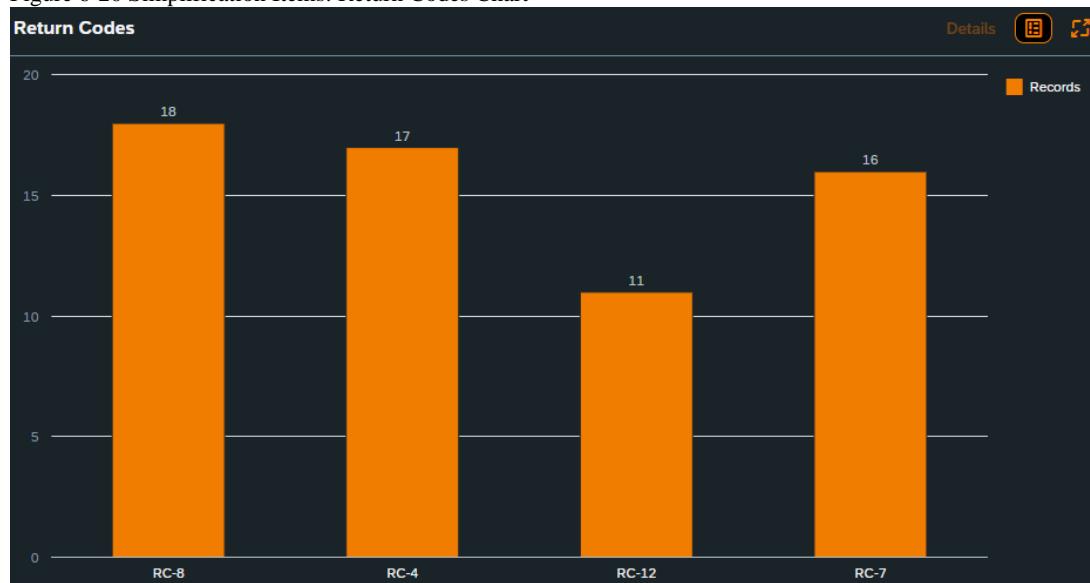
Here, the Simplification Items are displayed per relevancy category.

Figure 6-19 Simplification Items: Criticality Chart



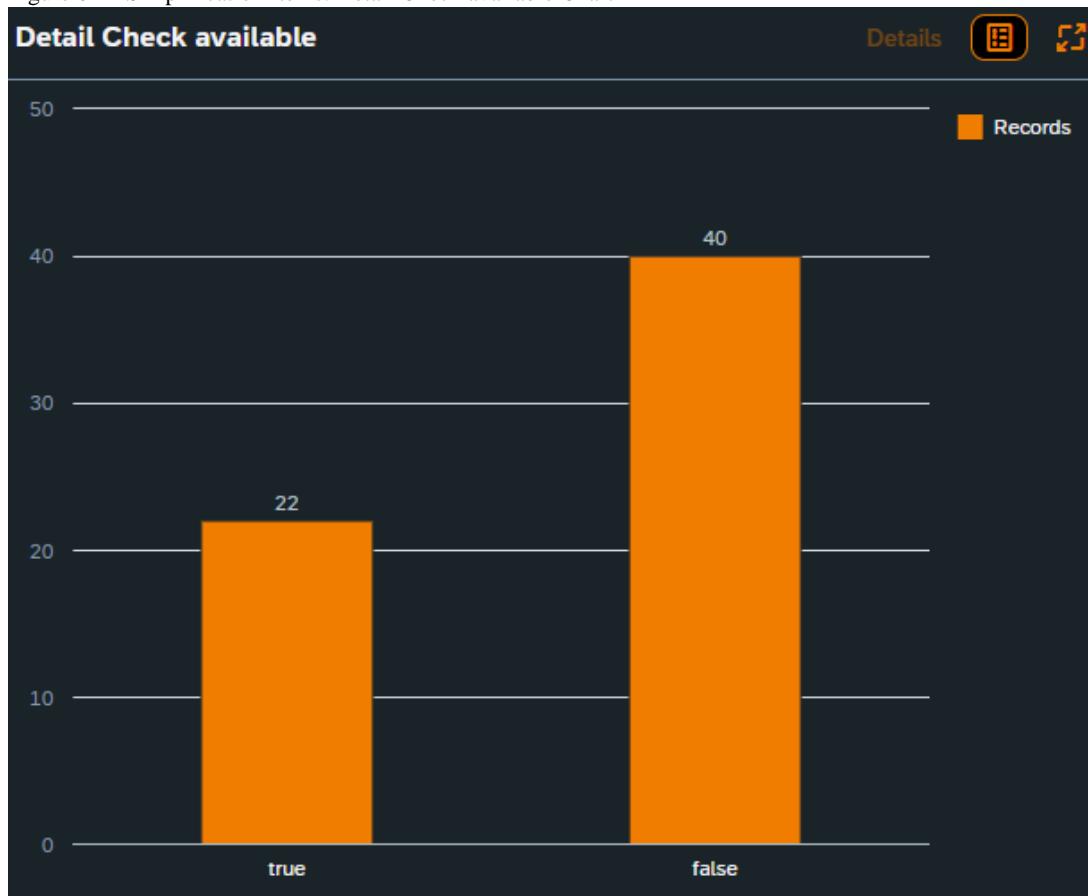
Here, the Simplification Items are displayed per criticality category.

Figure 6-20 Simplification Items: Return Codes Chart



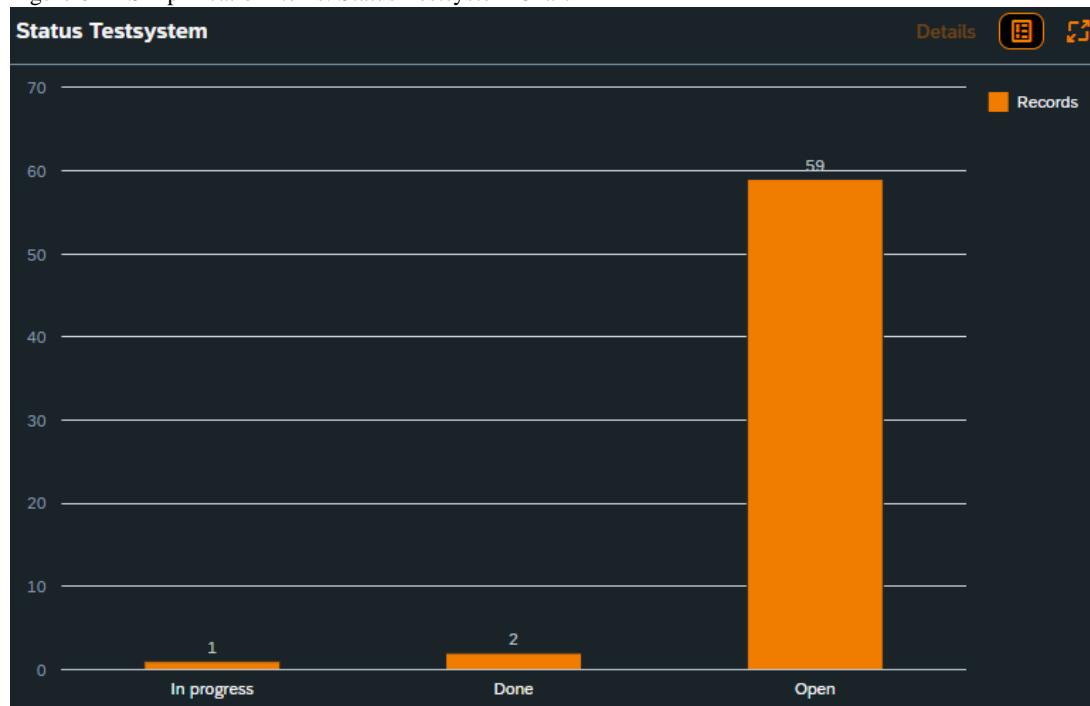
In this chart you see the Simplification Item consistency results grouped by Return Code.

Figure 6-21 Simplification Items: Detail Check available Chart



Here you can see how many Simplification Item have a detail check available and how many do not.

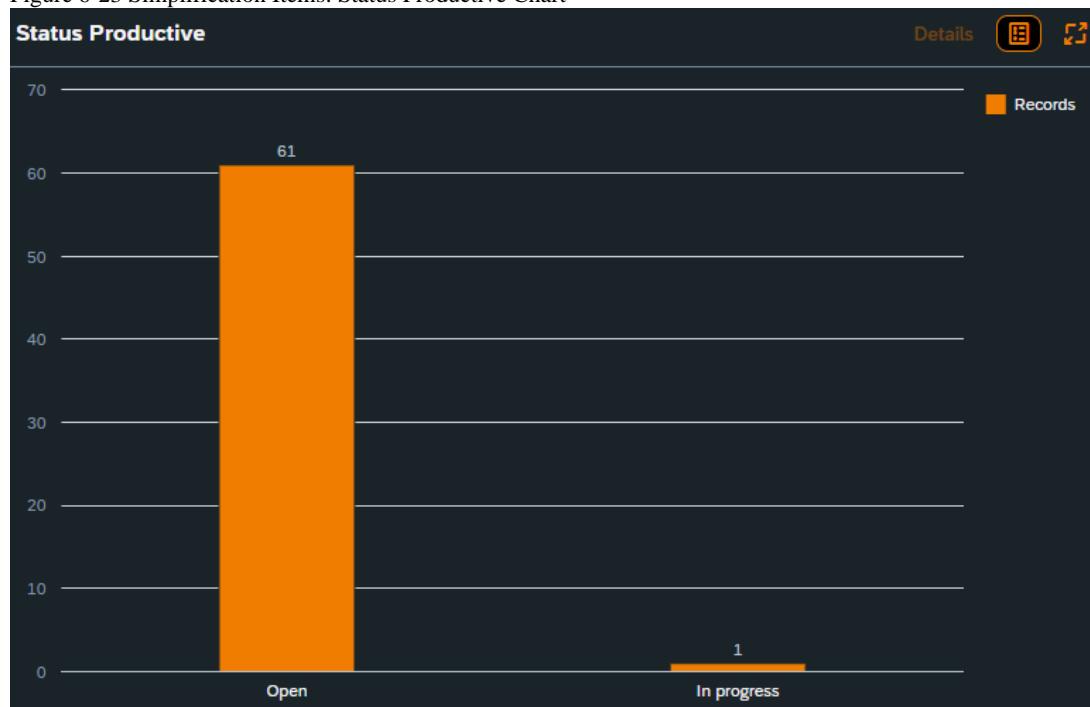
Figure 6-22 Simplification Items: Status Testsystem Chart



Here you can see the Simplification Item details grouped by the value set in the "Status Testsystem" column.

Status Testsystem: **In progress** ▾

Figure 6-23 Simplification Items: Status Productive Chart



Here you can see the Simplification Item details grouped by the value set in the "Status Productive" column.



Table

Figure 6-24 Simplification Items: Table (Relevancy View)

Simplification Items (103 of 829)							Hide Charts	Print	Export
Simplification Item	Module	Relevancy	Criticality	Category	SAP Note	Consistency	Resp. User 1	Resp. User 2	
SII: AS_ABAP_TRANSCIEVER_INTEGRATION ABAP4TWL - Removal of Transceiver Integration	BC (Basis...)	Could not be determined	Probably risky	Functionality unavailable (no alternative planned)	2879911	Nico	Enter Name		
Process Status: In Scope									
Comment: View									
System.Client: PRD.100									
Details:									
SII: AS_ABAP_JAVA_SUPPORT ABAPTWL - AS Java not available	BC (Basis...)	Could not be determined	Probably risky	Functionality unavailable (no alternative planned)	2560753	Enter Name	Enter Name		
Process Status: Open									
Comment: View									
System.Client: PRD.100									
Details:									

In table you can see the (x of y) Simplification Items, depending on the filters. You get several details in the columns described in the following table:

Table 6-9 Simplification items: Table (Relevancy View)

Field/Icon/Area	Description
Simplification Item	Full name of the Simplification Item with the ID and the title below it.
Module	Prefilled module to simplification item association. You can adjust this entry according to the responsibilities in your company.
Relevancy	<ul style="list-style-type: none"> Item Irrelevant: Item is not relevant for the analyzed system. Could not be determined: The relevancy of this item could not be determined automatically. Needs manual check. Item is probably relevant: Item is relevant for conversion to SAP S/4HANA.
Criticality	<p>Probably risky:</p> <ul style="list-style-type: none"> Functionality unavailable (no alternative planned) Functionality unavailable (alternative planned) <p>Probably Problematic:</p> <ul style="list-style-type: none"> Change of existing functionality Functionality deprecated (alternative exists) <p>Little Impact:</p> <ul style="list-style-type: none"> Non-strategic function (no alternative planned) Non-strategic function (no equivalent yet) Non-strategic function (alternative planned) / Non-strategic-function (alternative exists with roadmap) /

Table 6-9 Simplification items: Table (Relevancy View) (continued)

Field/Icon/Area	Description
	<p>Functionality deprecated (alternative exists with roadmap)</p> <ul style="list-style-type: none"> Non-strategic-function (alternative exists) / Non-strategic function (equivalent exists) / Functionality deprecated (alternative exists)
Category	The category of the criticality. Each category is assigned to a specific criticality and explains the problem of the Simplification Item more in detail.
SAP Note	The SAP note that provides a solution to the problem.
Consistency	Link to consistency results for Simplification Item if available.
Resp. User 1	Set a responsible user 1 for this Simplification Item.
Resp. User 2	Set a second responsible user 2 for this Simplification Item.
Process Status	Set a custom progress status for this Simplification Item. The number of Simplification Items with each status will be displayed in a chart above.
Comment	Write a comment for the Simplification Item. Other users can see this comment too.
System.Client	Shows the system-ID and system-client of the analyzed system. This gets relevant in case more than one system is analyzed.
Details	With this button (not available for all Simplification Items) you can jump directly to the Simplification Items details in the "Consistency View".
 Hide Charts	Hide the charts above or display them again on repeated click.
	Adjust the view (table) settings.
	Download the table data as an Excel file.
	Show more export possibilities under "Export As". <ul style="list-style-type: none"> File Name: Give the excel file a custom name. Format: Choose the format for the downloaded file. Include filter settings: Saves the metadata and set filters in the downloaded file. Split cells with multiple values: Saves the data shown in a single cell across multiple cells.
<u>Hidden Columns</u>	Columns not shown by default.
Application Area	Application Area of Simplification Item.
Business Area	Business Area of Simplification Item.
Criticality (detailed)	Criticality details.
Extraction ID	Technical Extraction ID.

Table 6-9 Simplification items: Table (Relevancy View) (continued)

Field/Icon/Area	Description
GUID	Technical GUID.
LoB / Technology	Line of Business of Simplification Item.
Module Description	Description of module.
SI Component	Component of Simplification Item.
SI Status	Status of Simplification Item.
SI Item Title	The title of the Simplification Item. Also found in the "Simplification Item" column below the Simplification Item Id.

Figure 6-25 Simplification Items: Table (Consistency View)

Simplification Items Details (46)		SI Sub ID	Module	Return Code	Return Co...	Message	SAP Note	Detail Check	Resp. User 1	Resp. User 2
SI2: FIN_AA S4T1WL - ASSET ACCOUNTING		FI_AA_CUST_FISCYEAR	BC (Basis...)	RC-8	Blocker, no exemption available	Message Details	2618023	No	Enter Name	Enter Name
User Comment: <input type="button" value="P"/>										
Status Testsystem: Open										
Status Productive: Open										
Client Dependent Check:										
System Client: PRD.100										
SI2: FIN_AA S4T1WL - ASSET ACCOUNTING		FI_AA_PERIOD_POSTING	BC (Basis...)	RC-8	Blocker, no exemption available	Message Details (3)	2618023	No	Enter Name	Enter Name
User Comment: <input type="button" value="P"/>										
Status Testsystem: Open										
Status Productive: Not relevant										
Client Dependent Check:										
System.Client: PRD.100										

In this table the consistency results for the Simplification Items are shown. The following table describes the columns that have not yet been explained in "Table (Relevancy View)."

Table 6-10 Simplification Items: Table (Consistency View)

Field/Icon/Area	Description
SI Sub ID	Sub ID in the Simplification Item
Return Code	<ul style="list-style-type: none"> • RC-4 (No Show stopper in conversion) • RC-7 (Blocker in conversion, exemption available) • RC-8 (Blocker in conversion, no exemption available) • RC-12 (Blocker in conversion, no exemption available)
Return Code Description	The description of the Item's return code.
Message	Consistency check message.
Detail Check	Detail consistency check if available.
User Comment	By clicking on the button in this column you can write a comment for this Simplification Item.
Status Testsystem	Set the value for the status in the testsystem. The values over all Simplification Items get displayed in a chart above.
Status Productive	Set the value for the status in the testsystem. The values over all Simplification Items get displayed in a chart above.
Client Dependent Check	Indication if consistency results are client dependent.

Table 6-10 Simplification Items: Table (Consistency View) (continued)

Field/Icon/Area	Description
Aggregated Return Codes	Aggregate the SI Sub ID's on the Simplification item ID to get an overview on the Return Codes in a sorted order.
Hidden Columns	Columns not shown by default.
Message Count	Number of messages in the "Message" column.
Message Level	<ul style="list-style-type: none"> Main Message: The main message for this specific "SI Sub ID". Detail Message: A detail message for this specific "SI Sub ID". <p>It's possible that a SI Sub ID has 0, 1 or more detail messages, but it has always one main message.</p>
Message Sequence Number	Technical Sequence number for message.
Productive Status Descr.	Description for productive status.
SI Sub Sequence Number	Technical Sequence number for SI Sub.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

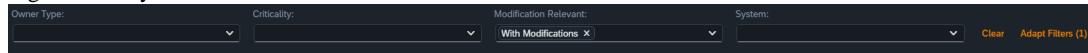
6.5. System Modifications

Purpose

Understand who has made modifications to the SAP system (SAP, partner or customer) and assess the criticality of each modification. Knowing who made each change and its criticality helps eliminate unnecessary modifications by reverting to S/4HANA standard features, reducing risk and effort.

Selection

Figure 6-26 System Modifications: Selection



This image shows the different filters you can use. The filters will be described in the following table:

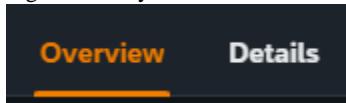
Table 6-11 System Modifications: Selection

Field/Icon/Area	Description
Owner Type	Filter for the different Owner Types.
Criticality	Filter for the different Criticality categories.
Modification Relevant	Filter for the relevant Modifications. Default: "With Modifications".

Table 6-11 System Modifications: Selection (continued)

Field/Icon/Area	Description
System	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 6-27 System Modification: Tab-Selection

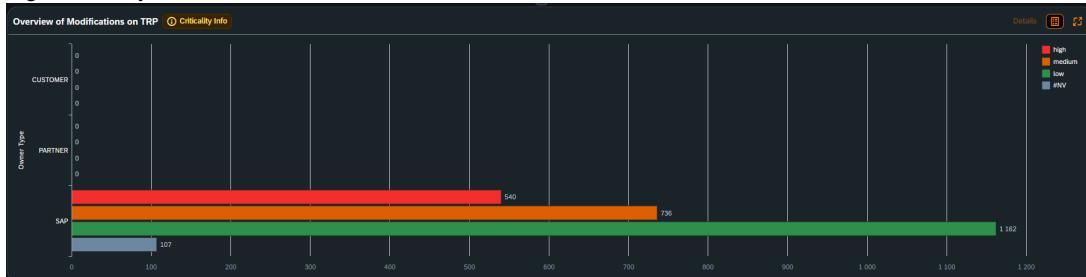


In "Overview" you get an overview on all modifications in your system grouped by Owner Type and Criticality in the chart and Owner Type and Namespace in the table.

In "Details" you get detailed information on each system modification like the module its assigned to and its Criticality and Namespace.

Chart

Figure 6-28 System Modifications: Overview Chart



On the y-axis you see the different owner types. On the x-axis the count of criticalities per category is displayed. Different colors represent different criticalities with the color codes displayed in the top right.

After clicking one or more bars, you can show the details of the bar(s) with this icon

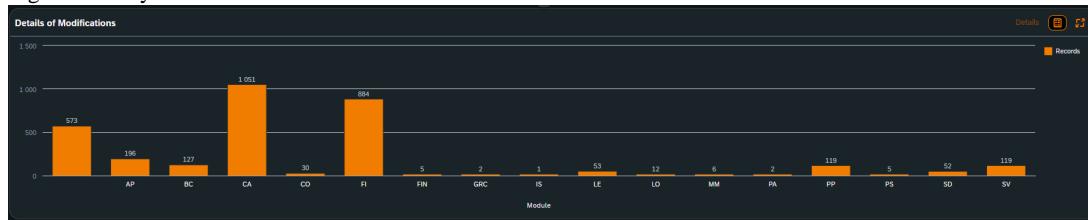
With this icon

With this icon



On this button

Figure 6-29 System Modifications: Details Chart



This chart shows the number of modifications grouped by module.

Table

Figure 6-30 System Modifications: Overview Table

Overview (8)			Count of not linked to SAP note		Count System	
Namespace	Criticality	Modification Relevant				
Owner Type: SAP						
/OSAP/	#NV	false	98		105	TRP
/SAP/	high	false	183		496	TRP
/SAP/	low	false	197		1 160	TRP
/OSAP/	medium	false	178		665	TRP
/SDF/	#NV	false	0		2	TRP
/SDF/	high	false	0		44	TRP
/SDF/	low	false	0		2	TRP
/SDF/	medium	false	1		71	TRP
			657		2 545	
			657		2 545	

In this table the count of modifications is shown grouped by the namespace and criticality for each owner type.

Table 6-12 System Modifications: Overview Table

Field/Icon/Area	Description
Owner Type	The owner of the System Modifications / creator of them.
Namespace	Namespace the System Modifications are assigned to.
Criticality	<p>Criticality of the System Modifications.</p> <ul style="list-style-type: none"> • low: Code changes (i.e. change of functional logic). • medium: e.g. Changes at screens and GUI status. • high: DDIC modification, text changes. • #NV: Criticality is 0 N/A #NA Blank
Modification Relevant	<ul style="list-style-type: none"> • With Modifications: Modification relevant for transformation to S/4 HANA • Without Modifications: Modification not relevant for transformation to S/4 HANA
Count of not linked to SAP note	Number of System Modifications not linked to a SAP note.
Count	Count of System Modifications.
System	Shows the system-ID of the analyzed system. This gets relevant in case more than one system is analyzed.

Table 6-12 System Modifications: Overview Table (continued)

Field/Icon/Area	Description
Hide Charts	Hide the charts above or display them again on repeated click.
	Adjust the view (table) settings.
	Download the table data as an Excel file.
	Show more export possibilities. <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file too. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.

Figure 6-31 System Modifications: Details Table

Details (3 237)																
Software Component	Application Area	Module	SAP Main Object Text	SAP Main Object Name	SAP Object Name	Reference Type	Reference Status	Object Type	Modification Date	Criticality	Linked To SAP Note	Owner Type	Namespace Via Package	Owner type Via Package Namespace	Modification Relevant	System
HRDSYS: Logical information object client-dep. table C			VTMODDV0 1AAAAAAA A_1VVV	VTMODOVO 1AAAAAAA A_1VVV	VTMODOVO 1AAAAAAA A_1VVV	Modification (unassisted)	Object type not versionable		07/18/2013 #NV	N	SAP	/OSAP/	SAP	No	TRP	
HRDSYS: Logical information object client-dep. table C			VTMODPK0 1AAAAAAA A_1VVV	VTMOPK0 1AAAAAAA A_1VVV	VTMOPK0 1AAAAAAA A_1VVV	Modification (unassisted)	Object type not versionable		07/18/2013 #NV	N	SAP	/OSAP/	SAP	No	TRP	
HRDSYS: Logical information object client-dep. table C			VTMODPK0 2AAAAAAA A_1VVV	VTMOPK0 2AAAAAAA A_1VVV	VTMOPK0 2AAAAAAA A_1VVV	Modification (unassisted)	Object type not versionable		07/18/2013 #NV	N	SAP	/OSAP/	SAP	No	TRP	

All System Modifications are listed in this table (count displayed in brackets). The different columns show the properties of each modification. The following table describes the columns that have not yet been explained in "Details Table"

Table 6-13 System Modifications: Details Table

Field/Icon/Area	Description
Software Component	Software component of the System Modification.
Application Area	Application area of the Modification.
Module	Module the System Modification is assigned to.
SAP Main Object Text	Main object text of the Modification.
SAP Main Object Name	Main object name of the Modification.
SAP Object Name	Object name of the Modification.
Reference Type	Reference type of the Modification.
Reference Status	Reference status of the Modification.
Object Type	Object type of the Modification.
Modification Date	Date of the Modification.
Linked to SAP Note	If there is a SAP Note available for the modification.
Namespace Via Package	The namespace via the package of the Modification.

Table 6-13 System Modifications: Details Table (continued)

Field/Icon/Area	Description
Ower type Via Package Namespace	Owner type via package namespace of the Modification.
 Hide Charts	Hide the charts above or display them again on repeated click.
	Adjust the view (table) settings.
	Download as Excel.
▼	<p>Show more export possibilities under "Export As".</p> <ul style="list-style-type: none"> • File Name: Give the excel file a custom name. • Format: Choose the format for the downloaded file. • Include filter settings: Saves the metadata and set filters in the downloaded file. • Split cells with multiple values: Saves the data shown in a single cell across multiple cells.
Hidden Columns	Columns not shown by default.
Analysis	The analysis of the Modification.
Count Number	Count number of the Modification.
Customer Object Name	Customer object Name of the Modification.
Generation	Generation of the Modification.
Main Object Name Text	Main object name text of the Modification.
Modification Request	Modification request of the Modification.
Modifying Request Text	Modifying request text of the Modification.
Namespace Delta	Namespace delta of the Modification.
Object Name Text	Object name text of the Modification.
Object Type 3	Object type 3 of the Modification.
Package Name	Package name of the Modification.
Program id	Program id of the Modification.
Reference	Reference of the Modification.
Reference Information	Reference information of the Modification.
SAP Application Area	Application area of the Modification.
SAP Object Text	Object text of the Modification.
SAP Package Name	Package name of the Modification.
SAP Software Component Name	Software component name of the Modification.

Related information[Glossary \(on page 114\)](#)[Training Video](#)

6.6. Third Party Software

Purpose

In this app you get an overview of the third-party software in your system. This is especially important for the transition to S/4HANA, as you must ensure that every third-party software is compatible with the new S/4HANA system. If a third-party software is not compatible, you need to contact the vendor to check if they have a suitable version.

Selection

Figure 6-32 Third Party Software: Switch



Switch between the different views:

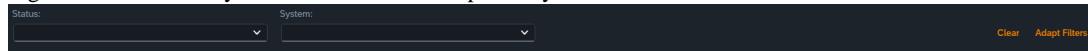
Add-on Compatibility: Look up the compatibility of each third-party software to S/4HANA which got added to the system via the SAINT transaction.

Software Owner: Look up the third-party software which got added to the system via a transport request.

Customer Software: Look up the packages and source systems of the third-party software in your system.

Namespaces: Overview of the third-party software namespaces.

Figure 6-33 Third Party Software: Add-on Compatibility Selection



This image shows the different filters you can use in the Add-on Compatibility view. The filters will be described in the following table. Filters that also appear in other views will only be explained once here.

Table 6-14 Third Party Software: Add-on Compatibility Selection

Field/Icon/Area	Description
Status	Filter on the different status categories.
System	In case you have multiple system analysis with different systems you can choose here which of the systems you want to see in the app.
Clear	Deletes all selected filters (even the default ones).
Adapt Filters	Select or deselect filters to be/not to be displayed. The filters listed here are more technical, and it is recommended to use them only when truly necessary. The number in brackets shows the filters currently active.

Figure 6-34 Third Party Software: Software Owner Selection



This image shows the different filters you can use in the Software Owner view. The filters will be described in the following table:

Table 6-15 Third Party Software: Software Owner Selection

Field/Icon/Area	Description
Search	Search in the following column: Software Owner.

Table 6-15 Third Party Software: Software Owner Selection (continued)

Field/Icon/Area	Description
Software Owner	Search for specific Software Owners.
Owner Type	Filter on the different Owner Types.

Figure 6-35 Third Party Software: Customer Software Selection



This image shows the different filters you can use in the Customer Software view. The filters will be described in the following table:

Table 6-16 Third Party Software: Customer Software Selection

Field/Icon/Area	Description
Package	Search for specific Packages.
Source System	Search for specific Source Systems.

Figure 6-36 Third Party Software: Namespaces Selection



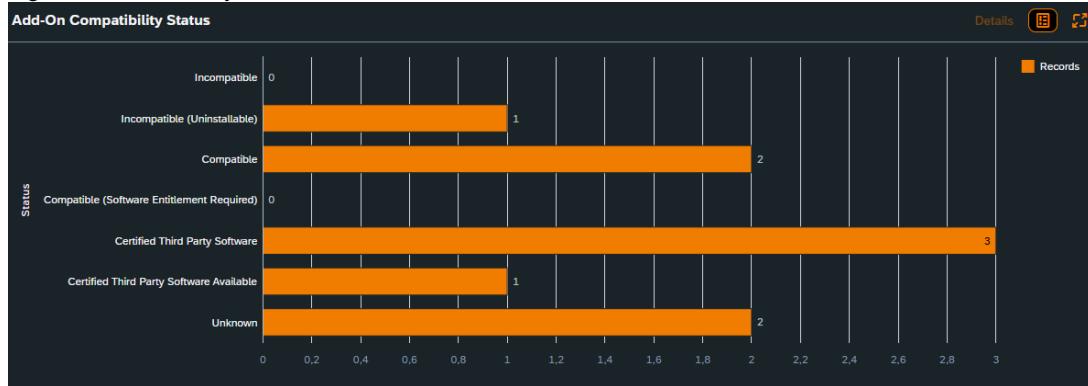
This image shows the different filters you can use in the Namespaces view. The filters will be described in the following table:

Table 6-17 Third Party Selection: Namespaces Selection

Field/Icon/Area	Description
Software Owner	Search for specific simplification items.
Namespace / Add-on	Filter on specific namespace.
Namespace role:	<ul style="list-style-type: none"> • Consumer: Refers to a system or component that accesses and utilizes services or objects provided by another namespace. • Producer: The source system or component that creates and exposes services or development objects for consumption by other namespaces. • TADIR:Namespaces from TADIR table <p>Default "Producer".</p>

Chart

Figure 6-37 Third Party Software: Chart



This chart shows the number of Third Party Software (f.e. Add-ons) in your system per status category. You can look up what each category means in the right chart.

When a bar is clicked, the "Details"-button at the top of the table is colored with the number of chosen bars behind it. Here you can see the status and number of records of the chosen bar. You can also select multiple bars, then the details of each selected bar will be displayed.

With the -Icon, the coloring key of the different systems will be displayed / hidden.

With the -Icon, you can expand the chart-view.

Table

Figure 6-38 Third Party Software: Add-on Compatibility Table

SAP and 3rd-Party Add-ons (8)					
Status	Product / Instance Name	Software Owner Component	Further Information	SAP Note	System
Incompatible (Uninstallable)		SAP (1)			TRP
Compatible		SAP (2)			TRP
Certified Third Party Software		SAP (1)			TRP
	SecurityBridge (1)				TRP
	Unknown (1)				TRP
Certified Third Party Software Available		SAP (1)			TRP
Unknown		SAP (1)			TRP
	Unknown (1)				TRP

This table displays a detailed view of the Third Party Software in each category. You can see the total number of Third Party Software in the brackets behind the table title. The columns are explained in the table below. Columns that also appear in other views will only be explained once here:

Table 6-18 Third Party Software: Add-on Compatibility Table

Field/Icon/Area	Description
Status	Status of the Third Party Software. You can look up the different status in the chart below / on the side.
Product / Instance Name	Name of the Third Party Software.
Software Owner Component	Shows the owner for each software component.
Further Information	If available you see here further information.
SAP Note	The SAP note that provides a solution to the problem.
System	Shows the system-ID of the analyzed system. This gets relevant in case more than one system is analyzed.

Table 6-18 Third Party Software: Add-on Compatibility Table (continued)

Field/Icon/Area	Description
Hide Charts	Hide the charts above or display them again on repeated click
	Download the table data as an Excel file.
	Adjust the view (table) settings.

Figure 6-39 Third Party Software: Software Owner Table

Software Owners (8)					# Dev Objects	System
Software Owner	Owner Type	Saint Details	Namespace Details	Description		
cbs GmbH	PARTNER	Details (2)	Details (8)	cbs GmbH		27 931 TRP
Celonis	PARTNER	HOME	/CELONIS/	Entwicklungen von Celonis		95 TRP
DSC Software AG	PARTNER	Details (2)	/DSCSA/	DSC Software AG		1 349 TRP

This table shows the Software Owners in the system with a possibility to access their details. The columns will be explained in the following table:

Table 6-19 Third Party Software: Software Owner Table

Field/Icon/Area	Description
Software Owner	Owner / Vendor of the Third Party Software.
Owner Type	PARTNER: Refers to an external organization or vendor that develops and maintains software components integrated into the SAP system UNKNOWN: Owner type not known.
Saint Details	Shows the different Software Components with their dev. objects for the Software Owner.
Namespace Details	Shows the different Namespaces with their dev. objects for the Software owner.
Description	Helps to determine who to contact in case the Software Owner is unclear. Isn't available for some Software Owners but can be adjusted manually.
# Dev Objects	Number of total development objects for that Software Owner.
	Show more export possibilities.
Hidden Columns	Columns not shown by default.
#Namespace	Number of Namespaces in "Namespace Details"
#Saint	Number of the Software Components in "Saint Details"

Figure 6-40 Third Party Software: Customer Software Table

Packages (54)			Source Systems (24)		
Package	# Objects in TADIR	System	Source System	# Objects in TADIR	System
YCBS	3 311	TRP	DE7	3 309	TRP
ZMVP	1 729	TRP	SRP	1 761	TRP
ZCO_DI_13	176	TRP	TBP	434	TRP

The left table shows the packages of the Third Party Software in the system. The right table displays the source systems of the third-party software. The columns will be explained in the following table:

Table 6-20 Third Party Software: Customer Software Table

Field/Icon/Area	Description
Package	Which packages exist in the system for the third-party softwares.
#Objects in TADIR	Number of dev. objects per package.
Source System	Source system of the third-party software.

Figure 6-41 Third Party Software: Namespaces Table

Namespaces (2)				# objects in TADIR	System
Software Owner	Namespace / Add-On	Namespace Description	Namespace role		
cbs GmbH	/CBS/	cbs GmbH	Producer	6 615	TRP
	/CBX/	cbs GmbH	Producer	1 565	TRP

This table shows the systems Third Party Software namespaces with their details. The columns will be explained in the following table:

Table 6-21 Third Party Software: Namespaces Table

Field/Icon/Area	Description
Software Owner	Owner / Vendor of the Third Party Software.
Namespace / Add-On	Namespace of the third-party software.
Namespace Description	Description of the namespace.
Namespace role	Role of the namespace.
# objects in TADIR	Number of dev. objects.

Related information

[Glossary \(on page 114\)](#)

[Training Video](#)

7. Special Analyses

8. Legal

8.1. Terms of Use

General Terms and Conditions for cbs Enterprise Analyzer

cbs Corporate Business Solutions Unternehmensberatung GmbH or any of its affiliated companies providing services (hereinafter "PROVIDER") provides the cloud-based application cbs Enterprise Analyzer to registered users, whereas a user can be a natural person or a duly authorized person acting on behalf of a legal entity (hereinafter "CLIENT").

§ 1 Applicability

The execution of cloud-based services in the area of data analytics by providing the cbs Enterprise Analyzer (hereinafter "Services") shall be governed by a separate Software-as-a-Service Agreement (hereinafter "SaaS Agreement") to be concluded between PROVIDER and CLIENT. Therefore, the present General Terms and Conditions (hereinafter "GTC") shall solely be construed as a general overview. For the avoidance of doubt, these GTC do not constitute a valid contract between the PROVIDER and CLIENT; any rights and obligations arise exclusively from the separate SaaS Agreement.

§ 2 Registration and conclusion of contract

To use the Services in accordance with the SaaS Agreement to be concluded, CLIENT must register. Registration for use takes place by written request from CLIENT to the following e-mail address:

ea-support@cbs-consulting.com

The users who are to have access to the cbs Enterprise Analyzer must be specified in the e-mail. The first and last name as well as an e-mail address are required for each user.

These users will then receive an e-mail to activate their accounts and will then receive a link to access the cbs Enterprise Analyzer.

§ 3 Scope of Services

PROVIDER provides the Services as described in the SaaS Agreement.

For the duration of the respective term, PROVIDER grants to CLIENT a non-exclusive, non-transferable right to use the Services solely for its internal business purposes and in accordance with the SaaS Agreement.

To use the Services, the CLIENT will receive a link from the PROVIDER to log in as a user after the registration process in accordance with § 2. Subsequently, CLIENT will be activated by an administrator for the use of the Services. In providing the Services the PROVIDER grants to the CLIENT access to a portal in which the CLIENT can select its data. The PROVIDER analyzes the data and evaluates it graphically as further described in the SaaS Agreement.

§ 4 Miscellaneous

4.1 Applicable Law; Place of Jurisdiction

These GTC shall be governed by and construed in accordance with the Laws of the Federal Republic of Germany excluding the UN Convention on Contracts for the International Sale of Goods (CISG). Conflict-of-law rules do not apply.

The exclusive place of jurisdiction relating to any disputes shall be Heidelberg (Germany), unless another place of jurisdiction is stipulated by law or in accordance with the SaaS Agreement.

4.2 Severability

Should individual provisions be or become partly or wholly invalid, the validity of the GTC in its entirety and the effectiveness of the remaining provisions shall remain unaffected. In such cases, the parties agree to negotiate a provision in good faith, taking into account the mutual interest of the parties.

4.3 Written Form Requirement

Any agreement which includes a change of, amendment to or specification of the terms and conditions of these GTC, as well as any representations regarding properties and other representations, any other special agreements between the parties, and any declarations influencing legal relations (e.g. termination notices, reminders, or notices) shall not be effective, unless made in writing.

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- any form of distribution of the original of a computer program or of copies thereof, including rental;
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8.3. Privacy Policy

Our company places a high value on the protection of personal data and respects your desire for privacy. Below we inform you about the collection of personal data when using our website or when you participate in our competitions. If you have any further questions about how we handle your personal data, please feel free to contact our data protection officer.

§ 1 Information on the collection of personal data

(1) Below, we provide information about the collection of personal data when using our portal. Personal data is all data that can be related to you personally, e.g. name, address, email addresses, user behavior.

(2) The responsible party according to Art. 4 para. 7 EU General Data Protection Regulation (GDPR) is see our [imprint](#). You can reach our data protection officer at datenschutz@cbs-consulting.de or our postal address with the addition “the data protection officer”.

(3) When you contact us by email or through a contact form, the data you provide (your name, your (email) address, your phone number, the name and address of your company, and possibly your job title) will be stored by us to answer your questions. We delete the data arising in this context after storage is no longer required, or limit the processing if there are statutory retention requirements.

§ 2 Your rights

(1) You have the following rights regarding your personal data:

- Right to information (Art. 15 GDPR),
- Right to rectification or deletion (Art. 16, 17 GDPR),
- Right to restriction of processing (Art. 18 GDPR),
- Right to object to processing (Art. 21 GDPR),
- Right to data portability (Art. 20 GDPR).

(2) You also have the right to complain to a data protection supervisory authority about the processing of your personal data by us.

§ 3 Collection of personal data when visiting our portal

When you use the portal, we only collect the personal data that your browser transmits to our server and that is technically necessary for us to enable you to use our portal and to ensure stability and security (the legal basis is Art. 6 para. 1 sentence 1 lit. f GDPR):

- IP address
- Time of log-in
- Permissions
- User contact information (first name, last name, and email address)
- Which app was opened and when

§ 4 Registration for cbs EA Enterprise Analyzer

In order to use our services, you must register and create a user account. For registration purposes, we collect and store the following data from you:

- First name, last name, and email address

§ 5 Duration of storage

Personal Data that we collect will be deleted when the purpose of processing ceases to apply or within the statutory retention periods.

§ 6 Transfer of personal data

Your Data will not be transferred to third parties unless we are legally obliged to do so, or the transfer of data is necessary for the performance of the contractual relationship, or you have expressly consented to the transfer of your data in advance.

§ 7 Data security

We have taken extensive technical and operational precautions to protect your data from accidental or intentional manipulation, loss, destruction, or access by unauthorized persons. Our security procedures are regularly reviewed and adapted to technological progress.

Scope of this privacy Policy

This privacy policy is valid for our website at www.cbs-consulting.com. If you follow a hyperlink to a linked website, please note that we cannot assume any responsibility or guarantee for third-party privacy conditions. Please make sure you are aware of the applicable privacy policies before submitting personal data to these websites.

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8.4. Legal Notice

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9. Glossary

Application Component

SAP application components are structured in the application component hierarchy, the structure of which describes the scope of functions of the application components. The number of subcomponents and the number of structure levels an application component has in the hierarchical structure depend on its functional scope.

https://help.sap.com/saphelp_snc70/helpdata/EN/f5/fa2731d1de4a108a80cde3419f6517/content.htm?no_cache=true

Area

The different parts of the repository are structured in areas (such as BAdI Implementations or Forms).

Business Object

A business object contains all tables that belong to an object in SAP. An example for a business object is the material master. The business object for material master contains all tables that store data belonging to the material master.

Company Code

The company code is the smallest organizational unit in external accounting where a complete and self-contained set of accounts can be established. It involves recording all necessary transactions and generating all items required for legal individual financial statements, such as the balance sheet and profit and loss statement.

The definition of the company code **organizational unit** is **mandatory**.

https://help.sap.com/docs/SAP_ERP_SPV/6a49d1604ffc4b908f9f78fba3824187/3a27d153c9684608e10000000a174cb4.html

Controlling Area

The controlling area is an organizational unit within an enterprise where comprehensive cost accounting can be conducted within a closed system.

A controlling area may encompass one or more company codes, each capable of operating in different currencies if necessary. However, the company codes within a controlling area must all use the same operational chart of accounts.

All internal allocation transactions are restricted to objects within the same controlling area.

https://help.sap.com/docs/SAP_S4HANA_ON-PREMISE/5e23dc8fe9be4fd496f8ab556667ea05/dd3dd253913e4608e10000000a174cb4.html

Deletion Flag

The concept of a **deletion flag** is employed in various applications, serving the fundamental purpose of canceling or deleting activities at either the item level or header level. This flag allows for efficient management of data and ensures that unwanted or obsolete records can be marked for removal.

Delivery Class

The delivery class of a database table regulates the transfer of table data during installations, upgrades, or client copies, as well as during transports between customer systems. It is also utilized in extended table maintenance.

https://help.sap.com/doc/abapdocu_751_index_htm/7.51/en-us/abenddic_database_tables_delivery.htm

Digital Compliance

Comprehensive compliance solution for worldwide requirements in all relevant areas – e-Invoicing, e-Payment, e-Delivery and **e-Reporting**.

<https://e-invoice.world/>

Operating Concern

An operating concern is an organizational unit within your company that reflects a uniform sales market structure. It serves as the valuation level for **Profitability Analysis** (CO-PA).

https://help.sap.com/docs/SAP_S4HANA_ON-PREMISE/64fbdbc0baeb4793a1c85976613f9cc2/dc07ad531e332f56e1000000a4450e5.html?version=1610%20003

Organizational Unit

The enterprise structure of a company is mapped to SAP applications using organizational units.

Organizational units represent the enterprise structure in terms of legal or business-related purposes.

Organizational units include legal company entities, plants, storage locations, sales offices, and profit centers.

https://learning.sap.com/learning-journeys/explore-integrated-business-processes-in-sap-s-4hana-/explain-the-organizational-structures_f5a55e92-a2ed-4fff-926f-202c4df3e50d

Plant

An organizational unit that subdivides an enterprise based on production, procurement, maintenance, and materials planning. It is a location where materials are either produced or where goods and services are provided.

https://help.sap.com/docs/SAP_S4HANA_ON-PREMISE/5e23dc8fe9be4fd496f8ab556667ea05/f18abd534f22b44ce1000000a174cb4.html

Purchasing Organization

A purchasing organization is an organizational unit within SAP ERP that subdivides an enterprise based on purchasing requirements. It is responsible for procuring materials and services, negotiating purchase conditions with vendors, and overseeing related transactions.

https://help.sap.com/docs/SAP_SOURCEING_AND_SAP_CONTRACT_LIFECYCLE_MANAGEMENT/93d751e10a9042bebb776fc42aba0ea1/46d4f9347d814c2f9bcba823ea146b08.html?locale=zh-CN

Sales Organization

The sales organization is a logistics-based organizational unit that structures the company according to its sales needs.

https://help.sap.com/docs/SAP_S4HANA_ON-PREMISE/7b24a64d9d0941bda1afa753263d9e39/668bc95360267214e1000000a174cb4.html

SAP Form Technologies

SAPScript: An originally developed text processing tool for forms and reports.

SAP Smart Forms: An advanced version of SAPscript that enables more user-friendly form design.

SAP Interactive Forms by Adobe: A solution for creating interactive and dynamic forms based on Adobe technology.

https://learning.sap.com/learning-journeys/getting-started-with-sap-forms-service-by-adobe/using-forms-in-sap-s-4hana_d6303f15-f634-4b91-8ed4-2c0324293c15

SAP Module

A SAP Module is a specialized component of the SAP software suite that focuses on specific business functions, such as finance, human resources, sales, production, and procurement. Examples include SAP FI (Financial Accounting), SAP HR (Human Resources), SAP SD (Sales and Distribution), SAP MM (Materials Management), and SAP PP (Production Planning).

System Client

A System Client in SAP refers to a self-contained environment within the SAP system. It is used to separate and manage different sets of data and configurations for various purposes such as development, testing, training, and production. Each client within an SAP system has its own data, user master records, and customizing settings.

10. Changelog

All changes to the document are listed here.

Table 10-1 Changelog

Date	Description
10/01/2024	Initial version for EA 2404