



SAP Readiness Check for SAP S/4HANA

Covering SAP S/4HANA 1909

Customer Name	CSI Piemonte
Customer Number	940737
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CONFIDENTIAL

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1 Introduction

1.1 General Introduction

SAP S/4HANA is SAP's next-generation business suite. It is not the legal successor of any SAP Business Suite product. SAP S/4HANA is a new product completely built on SAP HANA, which is one of the most advanced in-memory platforms today. In addition, SAP S/4HANA reflects modern design principles based on the SAP Fiori user experience.

In an approach to build SAP S/4HANA, SAP has re-imagined solutions for modern business processes in an increasingly mobile and digitized world. SAP S/4HANA delivers massive simplifications and innovations, deliverable on one data structure and architecture moving forward.

Converting a typical SAP ERP 6.x system to SAP S/4HANA requires a database migration to SAP HANA (if not currently running on SAP HANA), and the installation of new simplified code and adaptations.

A comprehensive overview of all simplifications for SAP S/4HANA, compared to SAP Business Suite products, are captured in the simplification list at https://help.sap.com/viewer/p/SAP_S4HANA_ON-PREMISE. For a given customer, only a limited number of simplification items from this extensive list are applicable.

To provide customers a better view of the results for their system landscapes when converting to SAP S/4HANA, SAP offers SAP Readiness Check for SAP S/4HANA.

1.2 Scope of This Document

SAP Readiness Check for SAP S/4HANA enables you to better understand the implications of a conversion from an existing SAP ERP system to SAP S/4HANA. The check helps to identify necessary preparations and pre-projects in the current system landscape, long before an SAP S/4HANA system conversion project starts.

The results of SAP Readiness Check for SAP S/4HANA – for the system ID given on the front page – are presented in this document.

For useful transactional data and history, we recommend running SAP Readiness Check for SAP S/4HANA on a production system (or a recent copy of one). SAP Readiness Check for SAP S/4HANA includes system-specific information on adjustments that are mandatory for the conversion to SAP S/HANA

- Add-on compatibility
- Active business functions
- SAP S/4HANA simplification items, including activities
- Custom code

In addition, SAP Readiness Check for SAP S/4HANA provides system-specific information regarding:

- SAP Custom Development projects
- SAP HANA sizing and Data Volume Management
- SAP Business Process Discovery
- Required Adjustments for integration, including BW Extractors and IDoc interface

1.3 Disclaimers

By using SAP Readiness Check, you agree to the applicable terms and conditions available on the SAP Readiness Check web site.

Please be aware that the SAP Readiness Check is a high-level planning tool and designed as a first check in system conversion planning. SAP does not warrant the completeness of SAP Readiness Check.

[The simplification list for SAP S/4HANA](#) and its related restrictions continue to evolve, this means that some restrictions may be temporary. Also, you may decide to expand the solution in the future. The SAP Readiness Check Results reflect a specific point in time for the system in scope. While you might not use some installed functions, the SAP Readiness Check for SAP S/4HANA does not in every case differentiate

between used and installed components.

SAP recommends that you carefully read https://help.sap.com/viewer/p/SAP_S4HANA_ON-PREMISE (see Conversion & Upgrade Assets) The introduction contains important information on how to interpret the simplification items. SAP also recommends that you always check the latest release restriction notes which might contain additional restrictions not maintained in the simplification list. SAP Readiness Check custom code analysis identifies mandatory change areas due to the simplified application architecture of SAP S/4HANA. Custom code analysis does not contain a list of all adaptations necessary to support SAP HANA as a database. In addition, the analysis does not include general prerequisite adaptations for SAP HANA database migration. Lastly, the analysis does not include requisite adaptations for future add-ons or for custom code unrelated to SAP S/4HANA.

The SAP Readiness Check tool, including the underlying data, may be changed without prior notice and is provided for informational purposes to you only.

Before you perform any tasks related to the software lifecycle, you still have to consult the relevant documentation, such as Master Guides, documents provided in the SAP Support Portal, support package stack guides, and SAP Notes. You cannot rely on the results of the SAP Readiness Check. If you need individual guidance and support for your installation, conversion or improvement project, please contact your local SAP consulting organization for further advice. The SAP Readiness Check and its content are provided by SAP SE and its affiliated companies ("SAP Group") for informational purposes only, without representation or warranty of any kind, and SAP Group shall not be liable for errors or omissions with respect to the materials. SAP does not warrant the accuracy or completeness of the information, text, graphics, links, or other items contained within these materials and shall have no liability for damages of any kind including without limitation direct, special, indirect, or consequential damages that may result from the use of the tool. Customers remain responsible for their SAP implementation.

1.4 Analysis Scope

SID of System of Analysis	Date of Analysis
PRD	01/21/2020

SAP S/4HANA: TARGET PRODUCT VERSION

Product	Product Version
SAP S/4HANA	SAP S/4HANA 1909

INSTALLED PRODUCT VERSION

SID	Installed Product Version
PRD	EHP4 FOR SAP ERP 6.0

CURRENT DATABASE

SID	Database System	DB ID	Unicode
PRD	ORACLE	PRD	Yes

OPERATING SYSTEM / SAP KERNEL

SID	Operating System	OS Version	SAP Kernel Release
PRD	Linux	2.6.18-194.11.3.el5	701

2 Minimum System and Landscape Requirements for a System Conversion to SAP S/4HANA

If your SAP ERP 6.0 is

- already running on SAP HANA 1.0, you need to update to SAP HANA 2.0
- not on Unicode yet, you need to convert to Unicode

prior to converting to SAP S/4HANA.

The following section contains information on the compatibility of the installed add-ons and active business functions with SAP S/4HANA. It also provides information on additional important checks that are not provided as part of SAP Readiness Check for SAP S/4HANA.

2.1 Add-On Compatibility

There is an issue to retrieve the add-on and business function data from Maintenance Planner. Please maintain your system data in SAP Maintenance Planner either via SAP Solution Manager or via SAP Note 2287046 – How to Generate the System Info XML and upload to Maintenance Planner. Then refresh the analysis in SAP Readiness Check using the “refresh” button in this tile and then the data will be correctly presented below.

2.2 Active Business Functions

There is an issue to retrieve the add-on and business function data from Maintenance Planner. Please maintain your system data in SAP Maintenance Planner either via SAP Solution Manager or via SAP Note 2287046 – How to Generate the System Info XML and upload to Maintenance Planner. Then refresh the analysis in SAP Readiness Check using the “refresh” button in this tile and then the data will be correctly presented below.

2.3 Recommended Additional Checks

Please note that in addition to the checks above provided by SAP Readiness Check for SAP S/4HANA, additional restrictions and landscape requirements may be relevant for your system.

Please read the following SAP Notes carefully:

SAP Note	Description
2670347	ABAP Platform 1809 - Restrictions
2657067	SAP S/4HANA 1809: Process Integration with SAP on-premise Solutions
2251604	Version Interoperability between SAP S/4HANA On Premise Edition and SAP NetWeaver Systems

3 Required Solution Adjustments for a System Conversion to SAP S/4HANA

3.1 SAP S/4HANA Simplification Items

A comprehensive overview of all simplifications for SAP S/4HANA compared to the SAP Business Suite products – that is, all mandatory solution adjustments in a system conversion project – is captured in the **Simplification List for SAP S/4HANA** at https://help.sap.com/viewer/p/SAP_S4HANA_ON-PREMISE.

This section of the SAP Readiness Check displays those simplification items (out of the overall list of more than 470 items) that are relevant for your specific SAP ERP 6.x system installation. The identification mainly relies on table contents and used transactions. **For accurate results we recommended that you run the SAP Readiness Check for SAP S/4HANA on an SAP ERP 6.x production system with at least a four week-long transaction history.**

GENERAL STATISTICS

Status	Number of Objects
Overall number of Simplification Items	648
Check performed, item is not relevant. No follow-up activity necessary.	572
Check performed, item is relevant (excludes “non strategic items”). Check business impact note.	47
Relevance cannot be automatically determined. (excludes “non strategic items”). Check business impact note.	12
Check performed, “non strategic” item is relevant. Check business impact note.	15
Relevance for “non strategic” item cannot be automatically determined. Check business impact note.	2

3.1.1 Relevant Simplification Items

The following table lists simplification items that have been checked and are immediately relevant:

RELEVANT SIMPLIFICATION ITEMS

LoB– BusinessArea	Title	Category	SAP Note	Relevance
Finance - Accounting and Financial Close	S4TWL - Amount Field Length Extension SI8_FIN_GL	Change of existing functionality	2628654	Item is relevant. DB table 'BSEG' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Advanced Accounting and Financial Close	S4TWL - Replacement of legal reports with SAP S/4HANA ACR SI5: GSFIN_LEG_REP	Functionality unavailable (equivalent exists)	2835816	Item is relevant. Report ' RFUMSV00 '. Relevant criteria is ">0 " and number found is 1 .
Application Platform and Infrastructure - Process Management and Integration	S4TWL - eDocument Framework Migration to SAP S/4HANA SI2_GSLOG_EDOC	Change of existing functionality	2523749	Item is relevant. DB table 'EDOCOMPANYACTIV' based check. Relevant criteria is ">0 " and number found is 1 .

LoB– BusinessArea	Title	Category	SAP Note	Relevance
IT Management - Administration and Usability	S4TWL - Generic Check for SAP S/4HANA Conversion and Upgrade SI22: GENERIC_CHECKS	Change of existing functionality	2618018	Item is relevant. DB table 'T000' based check. Relevant criteria is ">0 " and number found is 1 .
IT Management - Administration and Usability	S4TWL - JOB SCHEDULING SI8:CROSS_BC_CCM-BTC	Change of existing functionality	2318468	Item is relevant. DB table 'CVERS' based check. Relevant criteria is ">0 " and number found is 1 .
Database and Data Management - Enterprise Information Management	S4TWL - Business Partner Approach SI2: MasterData_BP	Change of existing functionality	2265093	Item is relevant. DB table 'LFA1' based check. Relevant criteria is ">0 " and number found is 1 .
Database and Data Management - Enterprise Information Management	S4TWL - Simplified Product Master Tables Related to OMSR Transaction SI3: MasterData_PM	Change of existing functionality	2267138	Item is relevant. DB table 'MARA' based check. Relevant criteria is ">0 " and number found is 1 .
Database and Data Management - Enterprise Information Management	S4TWL - Material Number Field Length Extension SI4: MasterData_PM	Change of existing functionality	2267140	Item is relevant. DB table 'MARA' based check. Relevant criteria is ">0 " and number found is 1 .
Database and Data Management - Enterprise Information Management	S4TWL - Simplification of copy/reference handling SI5: MasterData_PM	Change of existing functionality	2330063	Item is relevant. DB table 'MARA' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Enterprise Risk and Compliance	S4TWL - Foreign Trade fields in Material Master SI6:MasterData_PM	Functionality unavailable (equivalent exists)	2267225	Item is relevant. DB table 'MARC' based check. Relevant criteria is ">0 " and number found is 1 .
Sales - Order and Contract Management	S4TWL - SD Simplified Data Models SI1: SD_GENERAL	Change of existing functionality	2267306	Item is relevant. DB table 'VBUK' based check. Relevant criteria is ">0 " and number found is 1 .
Sales - Order and Contract Management	S4TWL - Data Model Changes in SD Pricing SI2: SD_PRIC	Change of existing functionality	2267308	Item is relevant. DB table 'NACH' based check. Relevant criteria is ">0 " and number found is 1 .

LoB– BusinessArea	Title	Category	SAP Note	Relevance
Sales - Order and Contract Management	S4TWL - Billing Document Output Management SI14: SD_BILLING_OM	Functionality unavailable (equivalent exists)	2267376	Item is relevant. DB table 'VBRK' based check. Relevant criteria is ">0 " and number found is 1 .
Sales - Order and Contract Management	S4TWL -Miscellaneous minor functionalities in SD Area SI16: SD_Miscellaneous minor deprecations in SD Area	Functionality unavailable (equivalent exists)	2267395	Item is relevant. DB table 'VBAK' based check. Relevant criteria is ">0 " and number found is 1 .
Sourcing and Procurement - Operational Procurement	S4TWL - Pricing Data Model Simplification SI8: PROC_MM_PRICING	Change of existing functionality	2267442	Item is relevant. DB table 'KONV' based check. Relevant criteria is ">0 " and number found is 1 .
Sourcing and Procurement - Operational Procurement	S4TWL - Output Management Adoption in Purchase Order SI9: PROC_MM_OUTPUT	Change of existing functionality	2267444	Item is relevant. DB table 'NAST' based check. Relevant criteria is ">0 " and number found is 1 .
Sourcing and Procurement - Operational Procurement	S4TWL - Classic MM-PUR GUI Transactions replacement SI11: PROC_MM_DYN	Functionality unavailable (equivalent exists)	2267449	Item is relevant. Transaction 'ME23 '. Relevant criteria is ">0 " and number found is 1 .
Sourcing and Procurement - Invoice Management	S4TWL - Authorization Concept for Supplier Invoice SI14: PROC_MM_IV_AUTH	Change of existing functionality	2271189	Item is relevant. DB table 'RBKP' based check. Relevant criteria is ">0 " and number found is 1 .
Supply Chain - Advanced Order Promising	S4TWL - New advanced ATP in SAP S/4HANA – Table VBBS SI1: Logistics_ATP	Functionality unavailable (equivalent exists)	2267745	Item is relevant. DB table 'TMVF' based check. Relevant criteria is ">0 " and number found is 1 .
Supply Chain - Inventory	S4TWL - DATA MODEL IN INVENTORY MANAGEMENT (MM-IM) SI1: Logistics_MM-IM	Change of existing functionality	2206980	Item is relevant. DB table 'MSEG' based check. Relevant criteria is ">0 " and number found is 1 .

3.1.2 Simplification Items with Relevance to be Checked

The following simplification items cannot be checked automatically but may be immediately relevant for your SAP S/4HANA system conversion. Please check the relevance of items from used application areas by the provided Business Impact SAP Notes:

SIMPLIFICATION ITEMS WITH RELEVANCE TO BE CHECKED

LoB– BusinessArea	Title	Category	SAP Note	Relevance
Application Platform and Infrastructure - Process Management and Integration	S4TWL - Webshops by Internet Sales or Web Channel Experience Management SI11: SD_IS	Functionality unavailable (equivalent exists)	2271161	Relevance cannot be determined. Please execute this check manually.
Sourcing and Procurement - Operational Procurement	S4TWL - MDM Catalog SI7: PROC_MDM	Functionality unavailable (equivalent exists)	2271184	Relevance cannot be determined. Please execute this check manually.
R&D/Engineering - Product Lifecycle Management	S4TWL - Enterprise Search in SAP Product Lifecycle Management (SAP PLM) SI1: Logistics_PLM	Change of existing functionality	2267836	Relevance cannot be determined. Please execute this check manually.
Finance - Accounting and Financial Close	S4TWL - Globalization – Financials SI1_GSFIN	Functionality unavailable (equivalent exists)	2270311	Relevance cannot be determined. Please execute this check manually.
Application Platform and Infrastructure - Process Management and Integration	S4TWL - FIORI APPLICATIONS FOR SUITE ON HANA ON-PREMISE SI10: CT_FIORI	Change of existing functionality	2288828	Relevance cannot be determined. Please execute this check manually.
Application Platform and Infrastructure - Process Management and Integration	S4TWL - Changed Interfaces SI15: CT_Integration	Change of existing functionality	2259818	Relevance cannot be determined. Please execute this check manually.
IT Management - Administration and Usability	ABAPTWL - Cleanup of orphaned objects SI02: AS_ABAP_CLEANUP	Functionality unavailable (no equivalent)	2672757	Relevance cannot be determined. Please execute this check manually.
IT Management - Administration and Usability	ABAPTWL - VM Container not supported SI04: AS_ABAP_VMCONTAINER	Functionality unavailable (no equivalent)	2560708	Relevance cannot be determined. Please execute this check manually.
Others	ABAPTWL - AS Java not available SI05: AS_ABAP_JAVA_SUPPORT	Functionality unavailable (no equivalent)	2560753	Relevance cannot be determined. Please execute this check manually.
IT Management - Administration and Usability	ABAPTWL - Dual Stack not supported SI06: AS_ABAP_DUAL_STACK	Functionality unavailable (no equivalent)	2560791	Relevance cannot be determined. Please execute this check manually.

LoB– BusinessArea	Title	Category	SAP Note	Relevance
Others	ABAPTWL - Instances without ICM not supported SI07: AS_ABAP_INSTANCE_WIT HOUT_ICM	Functionality unavailable (no equivalent)	2560792	Relevance cannot be determined. Please execute this check manually.
IT Management - Administration and Usability	ABAPTWL - SSCR license key procedure is no longer supported SI03: AS_ABAP_SSCR	Functionality unavailable (equivalent exists)	2309060	Relevance cannot be determined. Please execute this check manually.

3.1.3 Relevant Non-Strategic Simplification Items

“**Non-strategic**“ means that this functionality will not be further enhanced and you can decide how to take care of it until the usage right expires on Dec 31, 2025 (**Compatibility Pack**): See SAP Note [2269324 - Compatibility Scope Matrix for SAP S/4HANA on-premise](#).

A Compatibility Pack functionality is an S/4HANA compatible copy of a “classic” = SAP Business Suite software functionality.

The following table lists non-strategic simplification items that have been checked and are relevant for your SAP S/4HANA system conversion:

RELEVANT NON-STRATEGIC SIMPLIFICATION ITEMS

LoB – Business Area	Title	Category	SAP Note	Relevance
Application Platform and Infrastructure - Process Management and Integration	S4TWL - OUTPUT MANAGEMENT SI4: CT_OM	Non-strategic-function (equivalent exists)	2470711	Item is relevant. DB table 'CVERS' based check. Relevant criteria is ">0 " and number found is 1 .
Database and Data Management - Enterprise Information Management	S4TWL - LEGACY SYSTEM MIGRATION WORKBENCH SI9: CT_LSMW	Non-strategic-function (equivalent exists)	2287723	Item is relevant. DB table 'CVERS' based check. Relevant criteria is ">0 " and number found is 1 .
Sourcing and Procurement - Supplier Management	S4TWL - Vendor evaluation based on LIS SI3: PROC_LIS	Non-strategic-function (equivalent exists)	2267414	Item is relevant. DB table 'S013' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Production Planning	S4TWL - MRP in HANA SI11: Logistics_PP	Non-strategic-function (equivalent exists)	2268085	Item is relevant. DB table 'T001W' based check. Relevant criteria is ">0 " and number found is 1 .
R&D/Engineering - Enterprise Portfolio and Project Management	S4TWL - Simplification of maintenance transactions SI1: Logistics_PS	Non-strategic-function (equivalent exists)	2270246	Item is relevant. Transaction ' CJ13 '. Relevant criteria is ">0 " and number found is 1 .

LoB – Business Area	Title	Category	SAP Note	Relevance
R&D/Engineering - Enterprise Portfolio and Project Management	S4TWL - Project Planning Board, Gantt-Chart, Hierarchy and Network Graphics SI4: Logistics_PS	Non-strategic-function (no equivalent yet)	2270263	Item is relevant. Transaction ' CJ20N '. Relevant criteria is ">0 " and number found is 48 .
R&D/Engineering - Enterprise Portfolio and Project Management	S4TWL - Selected project financial planning and control functions SI9 Logistics_PS	Non-strategic-function (no equivalent yet)	2267182	Item is relevant. Transaction ' CJ20N '. Relevant criteria is ">0 " and number found is 48 .
R&D/Engineering - Enterprise Portfolio and Project Management	S4TWL - Project Reporting SI14 Logistics_PS	Non-strategic-function (no equivalent yet)	2267286	Item is relevant. Transaction ' CN42N '. Relevant criteria is ">0 " and number found is 1 .
R&D/Engineering - Enterprise Portfolio and Project Management	S4TWL - Selected PS Business Function Capabilities SI18 Logistics_PS	Non-strategic-function (no equivalent yet)	2267333	Item relevant; business function OPS_PS_CI_1 is active
Asset Management - Maintenance Management	S4TWL - LIS in EAM SI1: Logistics_PM	Non-strategic-function (no equivalent yet)	2267463	Item is relevant. DB table 'EQUI' based check. Relevant criteria is ">0 " and number found is 1 .
Asset Management - Maintenance Management	S4TWL - Download Data in MS Access out of List SI2: Logistics_PM	Non-strategic-function (equivalent exists)	2270076	Item is relevant. DB table 'EQUI' based check. Relevant criteria is ">0 " and number found is 1 .
Asset Management - Maintenance Management	S4TWL - Batch Input for Enterprise Asset Management (EAM) SI5: Logistics_PM	Non-strategic-function (no equivalent yet)	2270107	Item is relevant. DB table 'EQUI' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Cost Management and Profitability Analysis	S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING SI2_FIN_CO	Non-strategic-function (equivalent exists)	2270407	Item is relevant. DB table 'COSP' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	S4TWL - General HCM Approach within SAP S/4HANA SI1: HR_OP	Non-strategic-function (equivalent exists)	2273108	Item is relevant. DB table 'HRP1000' based check. Relevant criteria is ">0 " and number found is 1 .
Sourcing and Procurement - Invoice Management	S4TWL - Supplier Invoice New Archiving SI20: PROC_MM_IV_ILM	Non-strategic-function (equivalent exists)	2578291	Item is relevant. DB table 'RBKP' based check. Relevant criteria is ">0 " and number found is 1 .

3.1.4 Non-Strategic Simplification Items with Relevance to be Checked

“**Non-strategic**” means that this functionality will not be further enhanced and you can decide how to take care of it until the usage right expires on Dec 31, 2025 (**Compatibility Pack**): See SAP Note [2269324 - Compatibility Scope Matrix for SAP S/4HANA on-premise](#).

A Compatibility Pack functionality is an S/4HANA compatible copy of a “classic” = SAP Business Suite software functionality.

The following non-strategic simplification items cannot be checked automatically. Please check the relevance of items from used application areas by the provided Business Impact SAP Notes:

NON-STRATEGIC SIMPLIFICATION ITEMS WITH RELEVANCE TO BE CHECKED

LoB – Business Area	Title	Category	SAP Note	Relevance
Application Platform and Infrastructure - Process Management and Integration	S4TWL - Custom Fields SI13: CT_Custom-Fields	Non-strategic-function (no equivalent yet)	2320132	Relevance cannot be determined. Please execute this check manually.
Application Platform and Infrastructure - Process Management and Integration	S4TWL - Side Panel functionality in SAP S/4HANA (on-premise) SI14: CT_SIDE_PANELS	Non-strategic-function (no equivalent yet)	2340424	Relevance cannot be determined. Please execute this check manually.

If you would like to have the sort and filter possibility on the relevant simplification items or see additional attributes, use the simplification item excel generated together with the word document.

LINK TO THE LIST OF RELEVANT SIMPLIFICATION ITEMS

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1006466'\)/Simplification](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1006466')/Simplification)

3.1.5 Activities Related to Simplification Items

This new section shows you project-related activities per simplification item drawn from each individual simplification item business impact note and various other sources. Each activity is assigned a conversion phase and a condition helping you to drill down into each area and filter accordingly. This information shall also help you to identify activities that can be performed well in advance of the actual conversion project and supports you to redirect certain to-dos to the right departments in your organization.

NOTE: The activities per simplification item are taken from available documentation and might not cover all actions that are necessary during your SAP S/4HANA conversion project.

GENERAL STATISTICS

Status	Number of Objects
Overall number of activities	241

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Amount Field Length Extension (SI8_FIN_GL)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Amount Field Length Extension (SI8_FIN_GL)	Software Upgrade / Maintenance	During conversion project	Conditional	Implementation of SAP Notes might be required in case new functionality should be used
S4TWL - Amount Field Length Extension (SI8_FIN_GL)	Software Upgrade / Maintenance	During conversion project	Conditional	Implementation of SAP Notes might be required in case new functionality should not be used
S4TWL - Amount Field Length Extension (SI8_FIN_GL)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Replacement of legal reports with SAP S/4HANA ACR (SI5: GSFIN_LEG_REP)	Fiori Implementation	During conversion project	Mandatory	Implement the generic ACR Fiori app succeeding the deprecated legal reports. Details see note 2480067.
S4TWL - eDocument Framework Migration to SAP S/4HANA (SI2_GSLOG_EDOC)	Customizing / Configuration	During conversion project	Mandatory	Activate AIF BC Sets for SAP S/4HANA and deactivate obsolete enhancement implementations.
S4TWL - eDocument Framework Migration to SAP S/4HANA (SI2_GSLOG_EDOC)	Data migration	During conversion project	Mandatory	Execute Migration Program EDOC_COPY_AIF_MS G_INDEX_TAB
S4TWL - eDocument Framework Migration to SAP S/4HANA (SI2_GSLOG_EDOC)	Software Upgrade / Maintenance	During conversion project	Mandatory	Install SAP Note 2421589.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Generic Check for SAP S/4HANA Conversion and Upgrade (SI22: GENERIC_CHECKS)	Custom Code Adaption	Before or during conversion project	Mandatory	This simplification Item serves as an anchor for assigning custom code check related content, which is not related to any specific functional or technical area (e.g. deletion of unused orphaned objects).
S4TWL - Generic Check for SAP S/4HANA Conversion and Upgrade (SI22: GENERIC_CHECKS)	Miscellaneous	Before or during conversion project	Mandatory	This simplification item provides various generic, technical checks which need to run before a conversion or upgrade in SAP S/4HANA and which affect all customers - irrespective of the specific SAP S/4HANA target release.
S4TWL - OUTPUT MANAGEMENT (SI4: CT_OM)	Business Decision	Before conversion project	Optional	Decide if new output management or NAST-based output shall be used.
S4TWL - OUTPUT MANAGEMENT (SI4: CT_OM)	Customizing / Configuration	During conversion project	Conditional	Configure new output management.
S4TWL - OUTPUT MANAGEMENT (SI4: CT_OM)	Custom Code Adaption	During conversion project	Conditional	Replace custom code for previous NAST based output management
S4TWL - OUTPUT MANAGEMENT (SI4: CT_OM)	Process Design / Blueprint	During or after conversion project	Conditional	Additionally to the existing output management based on NAST a new Output Management solution is adopted S/4 HANA-wide. Thereby a unified solution can be used for all Output Management activities. The existing Output Management solution however still can be activated.
S4TWL - OUTPUT MANAGEMENT (SI4: CT_OM)	Technical System Configuration	After conversion project	Conditional	Configure technical infrastructure for new output management

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - OUTPUT MANAGEMENT (S14: CT_OM)	Landscape Redesign	After conversion project	Conditional	If new output management is used, setup required technical infrastructure
S4TWL - OUTPUT MANAGEMENT (S14: CT_OM)	User Training	After conversion project	Optional	
S4TWL - JOB SCHEDULING (S18:CROSS_BC_CCM-BTC)	Software Upgrade / Maintenance	During conversion project	Optional	Implement SAP Notes to prevent automatic execution of new job scheduling.
S4TWL - JOB SCHEDULING (S18:CROSS_BC_CCM-BTC)	Software Upgrade / Maintenance	During conversion project	Optional	Implement SAP Notes to prevent automatic execution of new job scheduling.
S4TWL - JOB SCHEDULING (S18:CROSS_BC_CCM-BTC)	Technical System Configuration	During conversion project	Optional	Decide if new job scheduling shall be used and adjust parameterization

If you would like to have the sort and filter possibility on the activities or see additional attributes, use the activity excel generated together with the word document.

LINK TO THE LIST OF ACTIVITIES OF RELEVANT SIMPLIFICATION ITEMS

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1006466'\)/Activity](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1006466')/Activity)

3.2 Recommended Additional Checks

SAP provides customers a limited usage right to run certain classic SAP ERP solutions on SAP S/4HANA installations. The usage right for these solutions currently expires on December 31, 2025.

Please read the following SAP Note carefully:

SAP Note	Description
2269324	Compatibility Scope Matrix for SAP S/4HANA on-premise

4 Required Custom Code Adjustments for a System Conversion to SAP S/4HANA

4.1 Custom Code

In general, the following changes and respective custom code adjustments are required in a system conversion project to SAP S/4HANA:

- Adjusting the custom code to the simplified data model and simplification list in SAP S/4HANA
- Re-applying modification using SPDD, SPAU – due to software update
- Mandatory changes for SAP HANA – if system is not on SAP HANA already
- Making the custom code Unicode compliant – if the system is not yet on Unicode

- Optimizing performance of custom code

The custom code part of SAP Readiness Check for SAP S/4HANA focuses on identifying areas of mandatory changes, which are required due to the simplified application architecture of SAP S/4HANA (first point in the list above).

The analysis does not contain a list of adaptations necessary to support the other required changes mentioned above.

The following customer namespaces are considered by the custom code checks in SAP Readiness Check for SAP S/4HANA:

ANALYZED CUSTOMER NAMESPACES

Customer Namespaces
/0CUST/

/0CUST/represents Y* and Z* namespaces

CUSTOM CODE OVERVIEW

Item	Number of Objects
Total SAP Notes	262
Relevant SAP Notes	36
Non-Relevant SAP Notes	224
Total Custom Code Objects	924
Total Modifications	537

Simplification items affecting custom Code

SAP Note	Custom Code Topic
2226072	SAP S/4 HANA Simplification Item: Deprecation of functionality German Local Authorities in PSM-FM
2227014	S/4 HANA: Credit Management Changes in FI
2214585	Sales support not available
2368747	S4TWL - Fresh Item Procurement
2438110	Material Number Field Length Extension: Code Adaptions for usages of RFC enabled function modules
2224144	Deprecation / Restricted Availability of IS-Beverage functionalities in S/4HANA
2206980	Material Inventory Management: change of data model in S/4HANA
1976487	Information about adjusting customer-specific programs to the simplified data model in SAP Simple Finance
2225846	Deprecation of selected PS ITS services : Confirmation and project documents
2431747	General Ledger: Incompatible changes in S/4HANA compared to classic ERP releases
2265093	S4TWL - Business Partner Approach
2438131	Material Number Field Length Extension: Code Adaptions for usages of released RFCs and BAPIs
2371631	S4TWL - Retail Additional
2270387	S4TWL - Asset Accounting: Changes to Data Structure
2368913	S4TWL - Seasonal Procurement
2389136	sFIN Data Migration for G/L Accounts and Cost Elements & ALE - Technical Information
2320132	S4TWL - Custom Fields
2383423	SAP S/4HANA Simplification : Software License Management
2389136	sFIN Data Migration for G/L Accounts and Cost Elements & ALE - Technical Information
2610650	Amount Field Length Extension: Code Adaptions
2354768	S4TWL - Technical Changes in Material Ledger with Actual Costing
2220005	S/4 HANA: Data Model Changes in Pricing and Condition Technique

2602107	Using compatibility views in custom programs in SAP S/4HANA
2215424	Material Number Field Length Extension - General Information
144081	Replacing MR01/functions of MR1M (Release 4.6)
2469385	S/4HANA: Data model changes in IS-M
2337368	Inventory Valuation (part of Materials Management - Inventory Management) : Change of data model in S/4HANA 1610
2522971	S4TWL - Segment Field Length Extension
2198647	S/4 HANA: Data Model Changes in SD
2378796	Material classification: Change in data model in SAP S/4HANA 1610
2470721	S/4HANA: Indirect Relationships in SD Document Flow Table VBFA
2628704	Amount Field Length Extension: Code Adaptations for Usages of Adjusted Interfaces
2226048	SAP S/4 HANA Simplification Item: Deprecation of Former Budgeting System (FBS) functionality in PSM-FM
2332591	S4TWL - Technical Changes in Material Ledger
2383997	SAP S/4HANA Simplification : Distributor Reseller Management
2343388	The Home Building Solution(HBS): System Conversion from software component ECC-DIMP to SAP S/4HANA

LINK TO THE COMPLETE LIST OF CUSTOM CODE

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1006466'\)/CustomCode](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1006466')/CustomCode)

4.2 Recommended Additional Checks

The results of SAP Readiness Check for SAP S/4HANA provide first insights into areas of custom code that can be affected by the system conversion to SAP S/4HANA.

To get a proper evaluation of the mandatory custom code changes necessary for the conversion to SAP S/4HANA, we recommend using the ABAP Test Cockpit / SAP Code Inspector ([Link to the adaption process blog](#), [Link to the FAQ blog](#)).

For detailed analysis of your custom code please execute ABAP Test Cockpit (ATC) with check variant S4HANA_READINESS. This can be arranged either on a locally installed SAP NetWeaver 7.52 system, on your SAP S/4HANA sandbox or using the ABAP environment in SAP Cloud Platform.

For more information see:

Source of Information	Description
Blog on the "Custom code adaption process"	For detailed information on the overall topic, recommended tools and procedures have a look at the blog on the "Custom code adaption process".
SAP Note 1912445	ABAP custom code migration for SAP HANA - recommendations and Code Inspector variants for SAP HANA migration
Best Practice Guide	Best Practice Guide - Considerations for Custom ABAP Code During a Migration to SAP HANA
SAP Documentation on Custom Code on help.sap.com	SAP documentation describing the tools that help you with the migration of custom code – for example, if you want to migrate your current database to SAP HANA or convert your SAP Business Suite system to SAP S/4HANA, on-premise edition.

In addition, it is helpful to get more transparency on used custom code vs. unused custom code before the system conversion to SAP S/4HANA in order to focus the adjustment efforts on the used custom code. For details on general custom code lifecycle management, refer to following information:

Link	Topic
https://www.sap.com/community/topic/abap-testing-and-analysis.html	ABAP Testing and Analysis Community
https://wiki.scn.sap.com/wiki/display/SM/SAP+Solution+Manager+WIKI++Custom+Code+Management	SAP Solution Manager WIKI – Custom Code Management
https://blogs.sap.com/2017/04/06/abap-call-monitor-scmmon-analyze-usage-of-your-code/	ABAP Call Monitor (SCMON) – Analyze Usage of your code

5 Required SAP HANA Hardware Size and Data Volume Reduction Potential

5.1 SAP S/4HANA Sizing Simulation

Below is the simulated SAP S/4HANA target size including future DB growth and other related aspects. The basis for this is the estimated memory requirement for the target system after the system conversion to SAP S/4HANA. The requirements are based on the size of the tables in the source system and the compression rate of the source database.

New functionalities: The usage of planned new functionalities needs to be sized separately with the Quick Sizer and added on top. Examples: SAP Fiori and Embedded Analytics. Visit <https://www.sap.com/about/benchmark/sizing.html> for more information.

Future Database Growth: For a rough estimation, you can use your past data growth (transaction DB20) and apply to it the same compression ratio that the report has estimated for the current database.

General Indicators	Values
Initial SAP S/4HANA Target Size	204 GB
Future Database Growth	68 GB
Data Volume Reduction on SAP ERP	-10 GB
New Functionality	0 GB
Simulation for Initial SAP S/4HANA Memory Requirement	272GB

5.2 SAP HANA Sizing

The SAP HANA sizing results are based on running the “Business Suite on HANA and S/4HANA sizing report” (see SAP Note [1872170](#)).

The sizing report calculates the total memory requirements for the system after the system conversion to SAP S/4HANA. The requirements are based on the size of the tables in the source system and the compression rate of the source system.

With the result of the sizing report, you have an initial indication of the system’s starting size. This sizing procedure does not consider yet any additional growth caused by additional roll-outs, deployments or business growth. Respective factors need to be added.

The information of the sizing report also helps you to identify the tables that can be slimmed down by housekeeping and archiving activities.

The SAP Note [1872170](#) contains an FAQ document that helps to interpret the results below.

Note: in case of tables with errors, depending on their size, it may influence the target sizing. Please check the output of the sizing report /SDF/HDB_SIZING on your source SAP ERP in case large tables are listed here.

GENERAL INFORMATION

General Indicators	Values
Type of Analysed Database	ORACLE
Used Size on Disk	340GB
Number of Tables Successfully Analyzed	77,769
Number of Tables with Errors	0
Version of Report /SDF/HDB_SIZING	80
SAP Note for SAP HANA Sizing	1872170

INITIAL TARGET SIZE

Estimated Memory Requirement	Values in GB
Column Store Data	61
+ Row Store Data	1
+ Workspace	63
+Others	78
= Anticipated Initial Memory Requirement for SAP HANA	204

Estimated Disk Sizing	Values in GB
Column Store Data	63
+Others	97
+ Hybrid LOBs	141
= Initial Net Data Size on Disk	302

20 LARGEST TABLES

Table Name	Store Type	Data Size in GB	Estimated Record Count
EDID4	CS	43	896,545,943
BALDAT	CS	2	7,126,738
DOKTL	CS	1	33,387,778
D010TAB	CS	1	30,432,368
TST03	RS	1	15,932,988
REPOSRC	CS	1	2,948,177
SE16N_CD_DATA	CS	1	155,553
EDIDS	CS	1	10,275,481
D010INC	CS	1	11,844,450
COSP	CS	<1	6,280,756
DD03L	CS	<1	5,854,927
SCPRSVALS	CS	<1	7,380,400
CDPOS	CS	<1	4,038,723
RORQSTPRMS	CS	<1	5,806,605
FAGLFLEXA	CS	<1	3,279,574
SCPRVALS	CS	<1	5,382,533

Table Name	Store Type	Data Size in GB	Estimated Record Count
APQD	CS	<1	875,041
RPSCO	CS	<1	3,600,755
SEOSUBCOTX	CS	<1	3,664,838
BSEG	CS	<1	3,300,078

LINK TO THE COMPLETE LIST OF DATABASE TABLES

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1006466'\)/Sizing/Tables](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1006466')/Sizing/Tables)

5.3 Data Volume Management

This section shows the size of your archiving potential based on the top 30 database tables. The table shows you for every document type how many gigabytes can be archived in relation to its total size in your source system. Additionally, it shows how much this equals in percent per document type for the residence time of 12 and 24 months.

We recommend archiving as much data as possible before migrating to SAP S/4HANA in order to reduce the amount of memory that will be consumed in the SAP S/4HANA environment.

NOTE: Ensure that you can fulfill all fiscal and tax reporting requirements before you archive the data. Archived data can still be displayed in the SAP S/4HANA environment.

For more information about Data Volume Management, contact your SAP account executive.

If you have an SAP Enterprise Support maintenance contract, visit the [SAP Enterprise Support Value Map](#) for Data Volume Management for guidance on next steps.

DOCUMENT TYPES

Document Type	Data Size in GB	Older Than 12 Months	Older Than 24 Months
Intermediate Documents	65.79	0.0 0.0 %	0.0 0.0 %
Controlling Documents	3.52	0.0 0.0 %	0.0 0.0 %
Orders	0.01	0.0 0.0 %	0.0 0.0 %
FI NewGL: Accounting Documents	4.6	0.0 0.0 %	0.0 0.0 %
Application Logs	5.33	1.84 34.54 %	1.59 29.88 %
FI NewGL: Totals	0.07	0.06 79.66 %	0.05 68.15 %

LINK TO THE LIST OF DOCUMENT TYPES

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1006466'\)/Sizing/Dvm](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1006466')/Sizing/Dvm)

5.4 Additional Information

The following documents provide additional information and context on sizing an SAP system.

Topic	Link
Sizing Approaches for SAP HANA - Lessons Learned	https://service.sap.com/~sapidb/011000358700000050632013E
Proactive Performance and Capacity Management - Best Practice	https://service.sap.com/~sapidb/011000358700001231382011E
SAP sizing	https://www.sap.com/about/benchmark/sizing.html

6 Required Adjustments for Integration

6.1 BW Extractors

This section lists all SAP BW Extractors in your ERP system and tells you whether they can still be used in SAP S/4HANA. For example, it shows if an extractor is not available anymore, was replaced by an alternative, or only works with restrictions due to simplifications in the S/4HANA application. Simplification items are listed and can be accessed for more detailed information about changes in SAP S/4HANA that are relevant for a specific extractor.

- DS Working
 - No Restrictions: DataSource is available with SAP S/4HANA and works without any restrictions compared to SAP ERP.
 - Restrictions: DataSource is available with SAP S/4HANA but works with noteworthy restrictions. For example, not all fields are available.
 - Regeneration of Extractor: Because of the nature of the extractors, being generated in the system, we cannot whitelist those in general. Experience so far shows that they should be working without restrictions.
- DS Not Working
 - Alternative Exists: DataSource is not working with SAP S/4HANA but an alternative exists, such as a new extractor or CDS view.
 - No Alternative Exists: DataSource is not working with SAP S/4HANA and there is no alternative.
 - Alternative Planned: DataSource is not working with SAP S/4HANA but there will be an equivalent available on roadmap for future release.
- DS Obsolete: DataSource is obsolete - legacy extractors
- DS Not Relevant: DataSource is available in ROOSOURCE, however, not to be used for extraction by BW.

The analysis covers all BI content extractors available up to ERP 6.0 EHP8.

For further information please refer to SAP Note [2500202](#) and [SAP Readiness Check 2.0 – Details about the topic of Integration](#)

TOP 20 BUSINESS WAREHOUSE EXTRACTORS

Extractor Name	Area	Related Simplification Items	Category	Comments
0AA_ACCDET_TEXT	Finance		Working	
0AA_RECSTAT_TEXT	Finance		Working	
0AA_SHEETCL_TEXT	Finance		Working	

Extractor Name	Area	Related Simplification Items	Category	Comments
0AA_TTYGRP_TEXT	Finance		Working	
0AC_DOC_TYP_TEXT	Finance		Working	
0AC_DOCSTAT_TEXT	Finance		Working	
0AC_LEDGER_TEXT	Finance		Working	
0AC_VERSION_TEXT	Finance		Working	
0ACCESSTP_ATTR	Finance		Working	
0ACCESSTP_TEXT	Finance		Working	
0ACCNT_GRP_TEXT	Sales and Distribution		Working	
0ACCT_TYPE_TEXT	Finance		Working	
0ASSET_AFAB_ATTR	Finance		Working	
0ASSET_AFAB_TEXT	Finance		Working	
0ASSET_ATTR	Finance		Working	
0ASSET_ATTR_TEXT	Finance		Working	
0ASSET_CLAS_TEXT	Finance		Working	
0ASSET_MAIN_TEXT	Finance		Working	
0ASSET_TEXT	Finance		Working	
0BD_CATEGORY_TEXT	Finance		Working	
0BUS_AREA_ATTR	Finance		Working	

LINK TO THE COMPLETE LIST OF ALL CATEGORIES OF BUSINESS WAREHOUSE EXTRACTORS

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1006466'\)/Integration/Bwe](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1006466')/Integration/Bwe)

If you would like to have the complete list of BW extractors, use the excel generated together with the word document.

6.2 IDoc Interfaces

This section lists the active and inactive IDoc integration scenarios configured in your source SAP ERP 6.0 system. The extracted interfaces are compared against the SAP S/4HANA RFC-enabled function module blacklist. This list contains remote-enabled function modules that will generate a system dump when called in SAP S/4HANA. The caller program extracted for each interface from the analyzed system is used for the comparison.

GENERAL INFORMATION

General Indicators	Values
Total number of IDoc Interface	5630
Blacklisted IDocInterfaces	0

TOP 20 BLACKLISTED IDoc

There is no blacklisted idoc

If you would like to have the complete list of blacklisted IDoc, use the excel generated together with the word document.



LINK TO THE COMPLETE LIST OF ALL CATEGORIES OF IDOC INTERFACES

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1006466'\)/Integration/IDoc](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1006466')/Integration/IDoc)

7 Additional Information for a System Conversion to SAP S/4HANA

7.1 Recommended SAP Fiori Applications for SAP S/4HANA

SAP S/4HANA offers SAP Fiori applications as an alternative to SAP GUI transactions and reports. New applications in SAP S/4HANA are always built with the SAP Fiori user interface. Click the [link](#) to see more detail about the result. See the following blog for more information: [SAP Readiness Check 2.0 – Details about the topic of SAP Fiori](#)

The following list includes the most relevant SAP Fiori applications, based on the transaction usage history in the evaluated system.

GENERAL INFORMATION

General Indicators	Values
Total Number of Lighthouse SAP Fiori	34
Total Number of SAP Fiori	775
Total Number of SAP Fiori Theme Classic UI	191

SAP Fiori Role	Number of SAP Fiori App
Cost Accountant - Overhead	89
Purchaser	68
General Ledger Accountant	60
Internal Sales Representative	45
Strategic Buyer	41
Cost Accountant - Sales	32
Accounts Receivable Accountant	30
Configuration Expert - Business Process Configuration	28
Production Planner	28
Billing Clerk	24
Inventory Manager	24
Settlement Clerk (Agricultural Contract Management)	24
Asset Accountant	23
Administrator	22
Operations Clerk (Agricultural Contract Management)	22
Sales Manager	20
Material Planner - External Procurement	20
Accounts Payable Accountant	19
Divisional Accountant	18
Accounts Receivable Manager	18

If you would like to have the complete list of recommended SAP Fiori Apps, use the excel generated together with the word document.

LINK TO THE COMPLETE LIST OF RECOMMENDED SAP FIORI APPS

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1006466'\)/Fiori](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1006466')/Fiori)

For details on SAP Fiori for SAP S/4HANA, check out the following information:

Topic	Link
The SAP Fiori apps reference library	https://fioriappslibrary.hana.ondemand.com/sap/fix/externalViewer/
SAP Fiori demo video	https://www.youtube.com/watch?v=lo9HfoVkgVU&
SAP Fiori trial	https://www.sapfioritrial.com/
SAP Fiori Lighthouse Scenarios	https://www.sap.com/corporate/en/documents/2018/01/12b3dec4-ec7c-0010-82c7-eda71af511fa.html
SAP Readiness Check 2.0 – Details about the topic of SAP Fiori	https://blogs.sap.com/2019/05/16/sap-readiness-check-2.0-details-about-the-topic-of-sap-fiori/

7.2 Business Process Discovery

The result table below shows key figures for business process improvement for SAP solutions. The figures represent:

- Working capital KPIs: days of sales outstanding, days of payables outstanding, and days in inventory
- Degree of automatic document creation
- Clean-up potential for old and open business documents
- Usage of (custom) configured document types

Data provided in this tile will not prevent you from converting your system (no showstopper) yet is highly recommended to address in advance of your conversion project. SAP Readiness Check provides a high-level analysis, for more information for a deep analysis of the respective key figures, please see table below.

Working Capital:

This section gives transparency on important business value drivers like improving days of sales outstanding, days of payables outstanding, and days in inventory for unused stock of different stock types. You will see how fast and timely you pay and get paid.

Process Automation:

This section evaluates your process efficiency of back-office processes by making the degree of automation transparent when creating business documents. This will help you to understand in which areas you have further potential of optimization and what volume of business documents is actually created.

Transactional Backlog:

This section provides an overview of old open and overdue business documents that need to be worked on before they are archived and migrated to SAP S/4HANA. Additionally, these key figures can also have an impact on SAP S/4 HANA topics such as fast closing, MRP planning, and inventory optimization if they are migrated unnecessarily.

Non-Standard Order Types:



To understand your potential to reduce complexity and further harmonize or even standardize business processes, check the section to see how many different document types have been customized and whether they are used in the current business solution.

For more details, contact your SAP account executive and ask for more information on the service business process improvement for SAP solutions.

If you have an SAP Enterprise Support contract, visit the [SAP Enterprise Support Value Map](#) for Business Process Improvement for guidance on next steps.

BUSINESS PROCESS DISCOVERY KPI

Name	Type	Value	Status
Order type usage in internal orders	Non-Standard Order Types	6 of 7	Some Improvement Potential
Order type usage in PM/CS orders	Non-Standard Order Types	4 of 4	Some Improvement Potential
Debit memo request type usage	Non-Standard Order Types	0 of 2	Healthy
Order type usage in production orders	Non-Standard Order Types	0 of 0	Healthy
Return order type usage	Non-Standard Order Types	0 of 0	Healthy
Credit memo request type usage	Non-Standard Order Types	0 of 2	Healthy
Order type usage in process orders	Non-Standard Order Types	0 of 0	Healthy
Sales order type usage	Non-Standard Order Types	0 of 7	Some Improvement Potential
Automation rate: Purchase order items	Process Automation	0%	High Potential
Automation rate: Outbound deliveries	Process Automation	0%	High Potential
Automation rate: MM invoices	Process Automation	0%	High Potential
Automation rate: Sales Orders	Process Automation	0%	High Potential
Automation rate: Sales billing documents	Process Automation	0%	High Potential
Automation rate: Production orders	Process Automation	0%	High Potential
Automation rate: Purchase Requisitions	Process Automation	0%	High Potential
Automation rate: Process orders	Process Automation	0%	High Potential
Production orders overdue for deletion flag	Transactional Backlog	OK	Healthy
PM/CS orders overdue for deletion flag	Transactional Backlog	OK	Healthy
Process orders overdue for deletion flag	Transactional Backlog	OK	Healthy
Sales orders open & overdue for delivery	Transactional Backlog	OK	Healthy



Name	Type	Value	Status
Overdue open items FI-AR (customer items)	Transactional Backlog	1K	Healthy
.Purchase order items open & overdue	Transactional Backlog	0K	Healthy
Overdue open vendor items FI-AP	Transactional Backlog	1K	Healthy
Outbound deliveries overdue for GI	Transactional Backlog	0K	Healthy
Purchase requisition items open & overdue	Transactional Backlog	0K	Healthy
Inbound deliveries overdue for GR	Transactional Backlog	0K	Healthy
Shipments within certain status	Transactional Backlog	0K	Healthy
Open items FI-GL	Transactional Backlog	100K	High Potential

LINK TO THE LIST OF BUSINESS PROCESS DISCOVERY KPI

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1006466'\)/Bpa](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1006466')/Bpa)

For more information on SAP Fiori for SAP S/4HANA, check out the following information:

Topic	Link
SAP Enterprise Support Value Map for Business Process Improvement (For Enterprise Support customers only)	https://support.sap.com/en/offerings-programs/enterprise-support/enterprise-support-academy/value-maps.html

7.3 SAP Innovative Business Solutions

No SAP Innovative Business Solutions available

8 Next Steps and Further Information

See the following links for relevant SAP S/4HANA resources:

Topic	Description
SAP Value Assurance Services	Quick-start your digital transformation with the SAP Value Assurance Service Packages for SAP S/4HANA.
Transition to SAP S/4HANA	The project roadmap gives you a general overview of a SAP S/4HANA project by phase, workstream, or service. The results are presented as activities, deliverables, and tasks and are enriched with corresponding whitepapers and SAP Notes.
SAP S/4HANA Trial	Direct link to the SAP S/4HANA trial where you can explore SAP S/4HANA, our next generation ERP suite, with a 30-day trial utilizing the latest SAP S/4HANA release.



SAP S/4HANA Community	Ask questions, share experiences, and build your knowledge of SAP's next generation business suite.
SAP Innovative Business Solutions	When your vision requires innovations which go beyond SAP standard software capabilities, we offer services to discover, design, develop and deploy SAP based developments. Those are like standard but just for you. Optionally even with support.

LINK TO THE LIST OF NEXT STEPS AND FURTHER INFORMATION

<https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#>