



SAP Readiness Check for SAP S/4HANA

Covering SAP S/4HANA 1909

| | |
|-------------------------|----------------------------------|
| Customer Name | Promantus Inc |
| Customer Number | 1565901 |
| System ID | T10(EHP7 FOR SAP ERP 6.0) |
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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 |
|---------------------------|------------------|
| T10 | 04/13/2020 |

SAP S/4HANA: TARGET PRODUCT VERSION

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

INSTALLED PRODUCT VERSION

| SID | Installed Product Version |
|-----|---------------------------|
| T10 | EHP7 FOR SAP ERP 6.0 |

CURRENT DATABASE

| SID | Database System | DB ID | Unicode |
|-----|-----------------|-------|---------|
| T10 | MSSQL | T10 | Yes |

OPERATING SYSTEM / SAP KERNEL

| SID | Operating System | OS Version | SAP Kernel Release |
|-----|------------------|------------|--------------------|
| T10 | Windows NT | 10.0 | 753 |

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

OVERVIEW BY STATUS

| Status | Number of Add-Ons |
|--|-------------------|
| Incompatible | 0 |
| Unknown | 0 |
| Incompatible (Uninstallable) | 0 |
| Compatible (Software Entitlement Required) | 0 |
| Certified 3rd-Party Software | 0 |
| Compatible | 0 |

Explanation of Status:

- Incompatible – Add-On is not supported in SAP S/4HANA
- Unknown – Its necessary to analyse each Add-on that is unknown to determine if it is in use and whether it is compatible. A follow up with the third-party vendor is required
- Incompatible (Uninstallable) - Add-On is no longer available in S/4HANA
- Compatible - Add-On is compatible in SAP S/4HANA

Note: incompatible add-ons will block your conversion during SUM and therefore need to be taken care of.

For further investigation, please create an incident on component XX-SER-REL or BC-UPG-ADDON.

ADD-ONS ARE NOT (YET) SUPPORTED FOR SAP S/4HANA

There is no add-on with status "Incompatible"

SOFTWARE COMPONENT VERSIONS NOT ASSIGNED TO ANY INSTALLED PRODUCT VERSION

There is no such software component version

3RDPARTY ADD-ONS

There is no 3rd-party add-ons

For 3rd party add-ons, please contact the vendor directly to confirm that the respective add-on is released for SAP S/4HANA in its current version or in a successor version.

If an add-on is no longer required, please check with the vendor if a package for uninstalling the add-on is available.

ADD-ONS WHICH ARE INCOMPATIBLE BUT CAN BE UNINSTALLED

There is no add-on which is incompatible but can be uninstalled

ADD-ONS WHICH ARE CERTIFIED 3RD-PARTY SOFTWARE

There is no add-on which is certified 3rd-party software

ADD-ONS WHICH ARE COMPATIBLE TO SAP S/4HANA

There is no add-on with status "Compatible"

The following SAP Notes contain more information on SAP and 3rd party add-ons for SAP S/4HANA.

| SAP Note | Description |
|-------------------------|---------------------------------|
| 2214409 | SAP S/4HANA: Compatible Add-ons |
| 2011192 | De-installation of SAP Addons |
| 2696603 | Partner compatible Addons |

There may be licensing implications regarding the upgrade of an add-on to a compatible SAP S/4HANA version of the add-on. Please check with SAP and the respective vendors of the 3rd party add-ons for potential license implications when converting to SAP S/4HANA.

LINK TO THE COMPLETE LIST OF ADD-ONS

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1008674'\)/Addon](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/Addon)

2.2 Active Business Functions

OVERVIEW BY STATUS

| Status | Number of Business Function |
|-----------------|-----------------------------|
| Incompatible | 0 |
| Will be deleted | 0 |
| Compatible | 0 |

Explanation of Status:

- Incompatible - Business Function activates functionality that is not supported in SAP S/4HANA
- Will be deleted – Business Function is no longer available in S/4HANA. The business functions in SAP ERP may have been assigned to different business functions in SAP S/4HANA
- Compatible – The Business Function is compatible with SAP S/4HANA

For further investigation, please create a support incident on the application component of the Business Function.

BUSINESS FUNCTIONS ARE NOT (YET) SUPPORTED FOR SAP S/4HANA

There is no business function with status "Incompatible"

BUSINESS FUNCTIONS ARE NOT COMPATIBLE TO SAP S/4HANA BUT CAN BE UNINSTALLABLE

There is no business function which is incompatible but can be uninstalled

BUSINESS FUNCTIONS ARE COMPATIBLE TO SAP S/4HANA

There is no business function with status "Compatible"

The following SAP Notes contain more information on Business Functions and SAP S/4HANA:

| SAP Note | Description |
|-------------------------|--|
| 2240359 | SAP S/4HANA: Always-Off Business Functions |
| 2240360 | SAP S/4HANA: Always-On Business Functions |
| 2659710 | SAP S/4HANA 1809: Restriction Note |

LINK TO THE COMPLETE LIST OF ACTIVE BUSINESS FUNCTIONS

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1008674'\)/BusinessFunction](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/BusinessFunction)

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 | 653 |
| Check performed, item is not relevant. No follow-up activity necessary. | 595 |
| Check performed, item is relevant (excludes "non strategic items"). Check business impact note. | 38 |
| Relevance cannot be automatically determined. (excludes "non strategic items"). Check business impact note. | 14 |
| Check performed, "non strategic" item is relevant. Check business impact note. | 4 |
| 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 . |
| 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 . |

| LoB– BusinessArea | Title | Category | SAP Note | Relevance |
|--|--|---|-------------------------|---|
| 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 'KONH' based check. Relevant criteria is ">0 " and number found is 1 . |
| 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 'LIKP' 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 . |

| LoB– BusinessArea | Title | Category | SAP Note | Relevance |
|---|--|---|-------------------------|--|
| 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 . |
| Supply Chain - Inventory | S4TWL - Material Ledger Obligatory for Material Valuation SI3: Logistics_MM-IM | Change of existing functionality | 2267834 | Item is relevant. DB table 'T001K' based check. Relevant criteria is ">0 " and number found is 1 . |
| Supply Chain - Inventory | S4TWL - Material Valuation - Statistical moving average price SI4: Logistics_MM-IM | Functionality unavailable (no equivalent) | 2267835 | Item is relevant. DB table 'MBEW' 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. |

| LoB– BusinessArea | Title | Category | SAP Note | Relevance |
|---|---|--|-------------------------|--|
| Finance - Accounting and Financial Close | S4TWL - SAP HANA LIVE REPORTING SI4_FIN_GL | Functionality unavailable (equivalent exists) | 2270382 | 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. |
| Others | ABAPTWL - No support for non simplified system flavour SI01: AS_ABAP_NON_SIMPLE | Change of existing functionality | 2656503 | 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. |
| Others | ABAPTWL - Instances without ICM not supported SI07_ AS_ABAP_INSTANCE_WITHOUT_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 . |
| 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 . |
| 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/comsaprweb/index.html#/Analysis\('1008674'\)/Simplification](https://rc.cfapps.eu10.hana.ondemand.com/comsaprweb/index.html#/Analysis('1008674')/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 | 194 |

| 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 not 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 be used |

| Related Simplification Item | Activities | Phase | Condition | Additional Information |
|---|--------------------------------|-------------------------------------|-------------|---|
| S4TWL - Amount Field Length Extension (SI8: FIN_GL) | Custom Code Adaption | During conversion project | Mandatory | |
| 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 - 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 - 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) | User Training | After conversion project | Optional | |
| S4TWL - OUTPUT MANAGEMENT (SI4: CT_OM) | Landscape Redesign | After conversion project | Conditional | If new output management is used, setup required technical infrastructure |
| 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 (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) | Custom Code Adaption | During conversion project | Conditional | Replace custom code for previous NAST based output management |
| S4TWL - OUTPUT MANAGEMENT (SI4: CT_OM) | Customizing / Configuration | During conversion project | Conditional | Configure new output management. |
| S4TWL - JOB SCHEDULING (SI8:CROSS_BC_CCM-BTC) | Business Operations | During conversion project | Mandatory | Execute report BTCTRS2 of SNOTE 2499529 |
| S4TWL - JOB SCHEDULING (SI8:CROSS_BC_CCM-BTC) | Technical System Configuration | During conversion project | Optional | Decide if new job scheduling shall be used and adjust parameterization |
| S4TWL - JOB SCHEDULING (SI8: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 (SI8:CROSS_BC_CCM-BTC) | Software Upgrade / Maintenance | During conversion project | Optional | Implement SAP Notes to prevent automatic execution of new job scheduling. |
| S4TWL - LEGACY SYSTEM MIGRATION WORKBENCH (SI9: CT_LSMW) | Interface Adaption | During conversion project | Conditional | If you still plan to use LSMW, provide customer specific adjustments or workarounds for restrictions on certain Batch Input or Direct Input programs. |

| Related Simplification Item | Activities | Phase | Condition | Additional Information |
|--|-------------------|---------------------------|-----------|---|
| S4TWL - LEGACY SYSTEM MIGRATION WORKBENCH (SI9: CT_LSMW) | Business Decision | Before conversion project | Optional | The use of LSMW is restricted for migrations to SAP S/4HANA. The use of LSMW for data load to SAP S/4HANA is not recommended and at the customer's own risk. SAP recommends using SAP S/4HANA Migration Cockpit and Migration Object Modeler instead of LSMW. |
| S4TWL - Business Partner Approach (SI2: MasterData_BP) | Business Decision | Before conversion project | Mandatory | Before the conversion project you need to make a decision on whether the Business Partner ID and the Customer/Vendor ID should be the same |

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\('1008674'\)/Activity](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/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 | 12 |
| Non-Relevant SAP Notes | 249 |
| Total Custom Code Objects | 67 |
| Total Modifications | 2 |

Simplification items affecting custom Code

| SAP Note | Custom Code Topic |
|-------------------------|---|
| 2320132 | S4TWT - Custom Fields |
| 2628704 | Amount Field Length Extension: Code Adaptations for Usages of Adjusted Interfaces |
| 1976487 | Information about adjusting customer-specific programs to the simplified data model in SAP Simple Finance |
| 2470721 | S/4HANA: Indirect Relationships in SD Document Flow Table VBFA |
| 2265093 | S4TWT - Business Partner Approach |
| 2438131 | Material Number Field Length Extension: Code Adaptions for usages of released RFCs and BAPIs |
| 2389136 | sFIN Data Migration for G/L Accounts and Cost Elements & ALE - Technical Information |
| 2198647 | S/4 HANA: Data Model Changes in SD |
| 2610650 | Amount Field Length Extension: Code Adaptations |
| 2602107 | Using compatibility views in custom programs in SAP S/4HANA |
| 2215424 | Material Number Field Length Extension - General Information |
| 2431747 | General Ledger: Incompatible changes in S/4HANA compared to classic ERP releases |

LINK TO THE COMPLETE LIST OF CUSTOM CODE

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1008674'\)/CustomCode](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/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/topics/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 | 101 GB |
| Future Database Growth | 0 GB |
| Data Volume Reduction on SAP ERP | 0 GB |
| New Functionality | 0 GB |
| Simulation for Initial SAP S/4HANA Memory Requirement | 101GB |

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 | MSSQL |
| Used Size on Disk | 61GB |
| Number of Tables Successfully Analyzed | 92,083 |
| 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 | 9 |
| + Row Store Data | 13 |
| + Workspace | 23 |
| +Others | 55 |
| = Anticipated Initial Memory Requirement for SAP HANA | 101 |

| Estimated Disk Sizing | Values in GB |
|--|--------------|
| Column Store Data | 23 |
| +Others | 27 |
| + Hybrid LOBs | 26 |
| = Initial Net Data Size on Disk | 77 |

20 LARGEST TABLES

| Table Name | Store Type | Data Size in GB | Estimated Record Count |
|------------|------------|-----------------|------------------------|
| D010TAB | RS | 5 | 37,477,070 |
| D010INC | RS | 3 | 13,489,524 |
| DD03L | RS | 2 | 8,313,121 |
| SMIMCONT1 | RS | 1 | 835,712 |
| DOKTL | CS | 1 | 29,928,549 |
| REPOSRC | CS | 1 | 4,148,973 |
| SEOCOMPODF | RS | <1 | 2,015,460 |
| E071K | CS | <1 | 7,684,050 |
| SCPRSVALS | CS | <1 | 8,792,191 |
| SCPRVALS | CS | <1 | 7,867,347 |
| E071 | CS | <1 | 8,915,678 |
| SEOSUBCOTX | CS | <1 | 4,290,290 |
| TODIR | CS | <1 | 5,366,874 |
| OCSCMPLOBJ | CS | <1 | 2,425,674 |
| SEOSUBCODF | CS | <1 | 2,823,093 |
| DYNPSOURCE | RS | <1 | 210,555 |
| DD04T | RS | <1 | 870,568 |
| FUNCT | CS | <1 | 3,353,855 |
| DD05S | RS | <1 | 1,492,355 |
| SEOSUBCO | CS | <1 | 2,827,830 |

LINK TO THE COMPLETE LIST OF DATABASE TABLES

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1008674'\)/Sizing/Tables](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/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

There is no document type

LINK TO THE LIST OF DOCUMENT TYPES

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1008674'\)/Sizing/Dvm](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/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 |
|-------------------|---|------------------------------|----------|----------|
| 0CFM_FI_TRA_ATTR | Finance | | Working | |
| 0EC_INDUSTRY_TEXT | Human Capital Management | | Working | |
| 0EC_REGION_TEXT | Human Capital Management | | Working | |
| 0EH_JOB_ATTR | Incident Management and Risk Assessment | | Obsolete | |
| 0EH_LOCATIN_ATTR | Incident Management and Risk Assessment | | Obsolete | |
| 0EHSM_HSS_RAS_01 | Incident Management and Risk Assessment | | Obsolete | |
| 0EHSM_HSS_RAS_02 | Incident Management and Risk Assessment | | Obsolete | |
| 0EHSM_HSS_RAS_03 | Incident Management and Risk Assessment | | Obsolete | |
| 0EHSM_HSS_RAS_04 | Incident Management and Risk Assessment | | Obsolete | |
| 0EHSM_HSS_RAS_05 | Incident Management and Risk Assessment | | Obsolete | |
| 0HCP_CITM_ATTR | Human Capital Management | | Working | |
| 0HCP_CITM_TEXT | Human Capital Management | | Working | |
| 0HCP_CITP_TEXT | Human Capital Management | | Working | |
| 0HCP_DBAS_TEXT | Human Capital Management | | Working | |
| 0HCP_PCON_TEXT | Human Capital Management | | Working | |
| 0HCP_PLAN_ATTR | Human Capital Management | | Working | |
| 0HCP_PLAN_TEXT | Human Capital Management | | Working | |
| 0HCP_SCEN_TEXT | Human Capital Management | | Working | |
| 0HCP_STYP_TEXT | Human Capital Management | | Working | |
| 0HR_PACP_1 | Human Capital Management | | Working | |
| 0HR_PACP_2 | Human Capital Management | | Working | |

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

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1008674'\)/Integration/Bwe](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/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 | 0 |
| 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\('1008674'\)/Integration/IDoc](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/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 | 49 |
| Total Number of SAP Fiori | 898 |
| Total Number of SAP Fiori Theme Classic UI | 119 |

| SAP Fiori Role | Number of SAP Fiori App |
|---|-------------------------|
| General Ledger Accountant | 61 |
| Cash Management Specialist | 58 |
| Purchaser | 58 |
| Cash Manager | 55 |
| Strategic Buyer | 41 |
| Internal Sales Representative | 38 |
| Cost Accountant - Overhead | 36 |
| Accounts Receivable Accountant | 33 |
| Configuration Expert - Business Process Configuration | 29 |
| Shipping Specialist | 27 |
| Billing Clerk | 25 |
| Settlement Clerk (Agricultural Contract Management) | 23 |
| Inventory Manager | 23 |
| Shipping Specialist - Just-In-Time Supply | 22 |
| Operations Clerk (Agricultural Contract Management) | 21 |
| Administrator | 20 |
| Receiving Specialist | 19 |
| Accounts Receivable Manager | 18 |
| Returns & Refund Clerk | 18 |
| Warehouse Clerk | 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\('1008674'\)/Fiori](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/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 6 | Some Improvement Potential |
| Sales order type usage | Non-Standard Order Types | 0 of 0 | Healthy |
| Debit memo request type usage | Non-Standard Order Types | 0 of 0 | Healthy |
| Return order type usage | Non-Standard Order Types | 0 of 0 | Healthy |
| Order type usage in PM/CS orders | Non-Standard Order Types | 8 of 8 | Some Improvement Potential |
| Order type usage in process orders | Non-Standard Order Types | 0 of 0 | Healthy |
| Order type usage in production orders | Non-Standard Order Types | 0 of 0 | Healthy |
| Credit memo request type usage | Non-Standard Order Types | 0 of 0 | Healthy |

| Name | Type | Value | Status |
|---|-----------------------|-------|----------------|
| Automation rate: Production orders | Process Automation | 0% | High Potential |
| Automation rate: Sales billing documents | Process Automation | 0% | High Potential |
| Automation rate: Sales Orders | Process Automation | 0% | High Potential |
| Automation rate: Purchase order items | Process Automation | 0% | High Potential |
| Automation rate: Process orders | Process Automation | 0% | High Potential |
| Automation rate: Purchase Requisitions | Process Automation | 0% | High Potential |
| Automation rate: MM invoices | Process Automation | 0% | High Potential |
| Automation rate: Outbound deliveries | Process Automation | 0% | High Potential |
| Production orders overdue for deletion flag | Transactional Backlog | OK | Healthy |
| Outbound deliveries overdue for GI | Transactional Backlog | OK | Healthy |
| Shipments within certain status | Transactional Backlog | OK | Healthy |
| Purchase order items open & overdue | Transactional Backlog | OK | Healthy |
| Purchase requisition items open & overdue | Transactional Backlog | OK | Healthy |
| Sales orders open & overdue for delivery | Transactional Backlog | OK | Healthy |
| Process orders overdue for deletion flag | Transactional Backlog | OK | Healthy |
| Inbound deliveries overdue for GR | Transactional Backlog | OK | Healthy |
| Open items FI-GL | Transactional Backlog | OK | Healthy |
| PM/CS orders overdue for deletion flag | Transactional Backlog | OK | Healthy |
| Overdue open vendor items FI-AP | Transactional Backlog | OK | Healthy |
| Overdue open items FI-AR (customer items) | Transactional Backlog | OK | Healthy |

LINK TO THE LIST OF BUSINESS PROCESS DISCOVERY KPI

[https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis\('1008674'\)/Bpa](https://rc.cfapps.eu10.hana.ondemand.com/comsaprcweb/index.html#/Analysis('1008674')/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#>