SAP

SAP Readiness Check for SAP S/4HANA

Covering SAP S/4HANA 2023

Customer Name	**City of Tacoma**
Customer Number	349063
System ID	**ITD(SAP enhancement package 8 for SAP ERP 6.0)**
Date of Analysis	11/13/2023

CONFIDENTIAL

SAP SE
Dietmar-Hopp-Allee 16
D-69190 Walldorf
SAP Digital Business Services

Contents

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 adaptions.

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/4HANAincludessystem-specificinformationon 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 Disclaimer

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

The product-specific simplification list and its related restrictions continue to evolve, meaning that some restrictions may be temporary. Also, you may decide to expand the solution in the future. The analysis results provided by SAP Readiness Check reflect a specific point in time analysis for the system in scope.

While you might not use some installed functions, SAP Readiness Check does not in every case differentiate between used and installed components.

SAP recommends that you carefully read the introduction of the relevant simplification list document. Where applicable, this document is product-specific and version-specific and can be found on the related SAP Help Portal product page. The introduction contains important information about 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.

The custom code analysis available in SAP Readiness Check for SAP S/4HANA and SAP Readiness Check for SAP S/4HANA upgrades identifies mandatory change areas due to the simplified application architecture of the target product version. 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.

SAP Readiness Check, 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, upgrade guides, documents provided on SAP Support Portal, in support package stack guides, and in SAP Notes. You cannot rely on the results of SAP Readiness Check. If you need individual guidance and support for your installation, conversion, upgrade, or improvement project, please contact your local SAP consulting organization for further advice. 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
ITD	11/13/2023

SAP S/4HANA: TARGET PRODUCT VERSION

Product	Product Version
SAP S/4HANA	SAP S/4HANA 2023

INSTALLED PRODUCT VERSION

SID	Installed Product Version
ITD	SAP enhancement package 8 for SAP ERP 6.0

CURRENT DATABASE

SID	Database System	DB ID	Unicode
ITD	HDB	ITD	Yes

OPERATING SYSTEM / SAP KERNEL

SID	Operating System	OS Version	SAP Kernel Release
ITD	Linux	4.12.14-122.162-default	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	1
Incompatible (Uninstallable)	7
Compatible (Software Entitlement Required)	0
Certified Third-Party Software	0
Certified Third-Party Software Available	1
Compatible	3

Explanation of Status:

- Incompatible: The add-on is currently not supported by the target SAP S/4HANA release. It might be compatible with a lower release of SAP S/4HANA or not compatible at all. Since the add-on will block your conversion, it needs to be taken care of as soon as possible.

- Incompatible (Uninstallable): The add-on is incompatible but can be uninstalled. It won't block your conversion but should be reviewed as soon as possible.

- Unknown: The add-on needs to be validated for compatibility with the selected target SAP S/4HANA release. A follow-up with the third-party vendor is required as soon as possible, since incompatible third-party add-ons will block your conversion.

- Compatible (Software Entitlement Required): A compatible version of the add-on exists. However, it's not entitled for your user. A follow-up with your SAP Account Executive is required as soon as possible, since this will block your conversion.

- Certified Third-Party Software: The add-on is a certified third-party software. To confirm the compatibility of the add-on with the target SAP S/4HANA release, a follow-up with the third-party vendor is required as soon as possible.

- Certified Third-Party Software Available: The add-on is generally certified, but not for the currently selected target SAP S/4HANA release or the currently installed version of the add-on. Please

access [SAP Integration and Certification Center](#) and check the conversion strategy with the respective software provider.

- Compatible: The add-on is compatible with 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

THIRD-PARTY ADD-ONS

Software Component	Vendor
LIVECOMPARE 4.8	Third-Party (Tricentis.com)

For Third 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

Addon	SAP Note
Approve Timesheets 1.0 - DFA TIMESHTAPPR INT	2771798, 2131301
My Timesheet 1.0 - DFA TIMERECORDING INT	2771798, 2131147
My Leave Requests 1.0 - DFA LEAVEREQCRE INT	2771798
My Paystubs 1.0 - DFA PAYSLIPLOOK INT	2771798, 2131186
Approve Travel Requests 1.0 - DFA TRAVELREQAPPR INT	2771798, 2131278
My Benefits 1.0 - DFA MYBENENRO INT	2771798, 2131187
Approve Leave Requests 1.0 - DFA LEAVEREQAPPR INT	2771798

ADD-ONS WHICH ARE CERTIFIED THIRD-PARTY SOFTWARE

There is no add-on which is certified Third-party Software

ADD-ONS WHICH ARE CERTIFIED THIRD-PARTY SOFTWARE AVAILABLE

Addon	Vendor
WINSHTLQ 10W	Third-Party (winshuttle.com)

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

Addon	Vendor
Cloud Integration Gateway Add-on for EHP4 to EHP8	SAP
Cloud Integration Gateway Add-on for EHP0 to EHP8	SAP
SRM Server	SAP

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

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 3rdparty add-ons for potential license implications when converting to SAP S/4HANA.

LINK TO THE COMPLETE LIST OF ADD-ONS

https://me.sap.com/readinesscheck/Analysis('6010603')/Addon

2.2 Active Business Functions

OVERVIEW BY STATUS

Status	Number of Business Function
Incompatible	0
Will be deleted	0
Compatible	56

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 case on the application component of the Business Function.

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

There is no business function with status "Incompatible"

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

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

BUSINESS FUNCITONS ARE COMPATIBLE TO SAP S/4HANA

Business Function	Software Component	Application Component
EA-FIN	SAP_FIN	FI
EA-FS	EA-FINSERV	TR
EA-GLT	EA-GLTRADE	LO-AB
EA-HR	EA-HRRXX	PA-PA
EA-PLM	SAP_APPL	PLM
EA-PS	EA-PS	PSM
EA-TRV	EA-HRGXX	FI-TV
FIN_TRAVEL_1	EA-HRGXX	FI-TV
FIN_TRM_LR_FI_AN	EA-FINSERV	FIN-FSCM-TRM
FIN_TRM_LR_FI_AN_2	EA-FINSERV	FIN-FSCM-TRM

Business Function	Software Component	Application Component
FIN_TRM_LR_FI_AN_3	EA-FINSERV	FIN-FSCM-TRM
FIN_TRM_LR_FI_AN_4	EA-FINSERV	FIN-FSCM-TRM
FIN_TRM_PSM_INTEGRATION	EA-FINSERV	FIN-FSCM-TRM
HCM_ESS_WDA_1	EA-HRRXX	PA-ESS-XX-WDA
HCM_ESS_WDA_2	EA-HRRXX	PA-ESS-XX-WDA
HCM_ESS_WDA_3	EA-HRRXX	PA-ESS-XX-WDA
ISU_FM	IS-UT	IS-U
ISU_UTIL_WASTE	IS-UT	IS-U
ISU_UTIL_1	IS-UT	IS-U
LOG_EAM_CI_3	SAP_APPL	PM
LOG_EAM_CI_4	SAP_APPL	PM
LOG_EAM_OLC	SAP_APPL	CO
ISU_DM_1	IS-UT	IS-U
HCM_LOC_CI_50	SAP_HRRXX	PY-XX-PYP
ISU_CA_1	IS-UT	IS-U
ISU_AMI_2	IS-UT	IS-U
ISU_CA_2	IS-UT	IS-U
ISU_AMI_3	IS-UT	IS-U
ISU_CA_3	IS-UT	IS-U
ISU_AMI_4	IS-UT	IS-U
ISU_AMI_4A	IS-UT	IS-U
ISU_AMI_4B	IS-UT	IS-U
ISU_AMI_4C	IS-UT	IS-U
ISU_LOC_CI_2	IS-UT	IS-U
ISU_LOC_CI_4A	IS-UT	IS-U
ISU_LOC_CI_3	IS-UT	IS-U
ISU_LOC_CI_4	IS-UT	IS-U
ERP_UID_01	SAP_APPL	LO-MD-UID
ERP_UID_02	SAP_APPL	LO-MD-UID
ERP_UID_03	SAP_APPL	LO-MD-UID
HCM_LOC_CI_29	EA-HRRXX	PY-LOC-XF
HCM_LOC_CI_94	EA-HRCUS	PA-PA-US
ISU_AMI_1	IS-UT	IS-U
ISU_LOC_CI_1	IS-UT	IS-U
EAFS_CML_AUTH_REL	EA-FINSERV	FS-CML
EAFS_CML_CL_EXT	EA-FINSERV	FS-CML
EAFS_CML_DEFCAP	EA-FINSERV	FS-CML
EAFS_CML_FACILITIES	EA-FINSERV	FS-CML
EAFS_CML_IOA	EA-FINSERV	FS-CML
EAFS_CML_LOANS_POOLING	EA-FINSERV	FS-CML
EAFS_CML_PAH_NP	EA-FINSERV	FS-CML
RE_GEN_CI_2	SAP_FIN	RE-FX
RE_GEN_CI_3	SAP_FIN	RE-FX
RE_GEN_CI_1	SAP_FIN	RE-FX
LOG_EAM_CI_1	SAP_APPL	CA
LOG_EAM_SIMP	SAP_APPL	PM-WOC-MO

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

LINK TO THE COMPLETE LIST OF ACTIVE BUSINESS FUNCTIONS

https://me.sap.com/readinesscheck/Analysis('6010603')/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
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/4HANAcompared 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	663
Check performed, item is not relevant. No follow-up activity necessary.	536
Check performed, item is relevant (excludes "non strategic items"). Check business impact note.	112
Relevance cannot be automatically determined. (excludes "*non strategic items*"). Check business impact note.	17

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	Effort Ranking	Category	SAP Note	Relevance
Finance - Enterprise Risk and Compliance	**S4TWL - Foreign Trade** SI3: SD_FT	Medium (default)	Functionality unavailable (alternative exists)	2267310	Item is relevant. DB table 'T604' based check. Relevant criteria is ">0 " and number found is 1 .
Database and Data Management - Enterprise Information Management	**S4TWL - Removal of Gender Domain Fixed Values** SI27: MasterData_BP	Assessment Required (default)	Change of existing functionality	2928897	Item is relevant. DB table 'KNA1' 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	Low (default)	Change of existing functionality	2618018	Item is relevant. DB table 'T000' based check. Relevant criteria is ">0 " and number found is 1 .
R&D/Engineering - Product Lifecycle Management	**S4TWL - BOM, Routing, Production Version** SI16: Logistics - PLM	Medium (default)	Change of existing functionality	2267880	Item is relevant. DB table 'MARA' based check. Relevant criteria is ">0 " and number found is 1 .; Item is relevant. DB table 'MARC' based check. Relevant criteria is ">0 " and number found is 1 .
Solutions for Specific Industries - Public Sector	**S4TWL - Specific fields on Business Partner** SI4: Public Sector_PSM-FG - BP	Low (default)	Change of existing functionality	2270420	Item is relevant. DB table 'FMISPS' based check. Relevant criteria is ">0 " and number found is 1 .; Item relevant; business function EA-PS is active
IT Management - Administration and Usability	**S4TWL - JOB SCHEDULING** SI8:CROSS_BC_CCM-BTC	Low (default)	Change of existing functionality	2318468	Item is relevant. DB table 'CVERS' based check. Relevant criteria is ">0 " and number found is 1 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Database and Data Management - Enterprise Information Management	**S4TWL - Material Number Field Length Extension** SI4: MasterData_PM	Assessment Required (default)	Change of existing functionality	2267140	Item is relevant. DB table 'MARA' 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	Medium (default)	Change of existing functionality	2267308	Item is relevant. DB table 'NACH' based check. Relevant criteria is ">0 " and number found is 1 .
Sales - Order and Contract Management	**S4TWL - SD Simplified Data Models** SI1: SD_GENERAL	Low (default)	Change of existing functionality	2267306	Item is relevant. DB table 'VBUK' based check. Relevant criteria is ">0 " and number found is 1 .
Service - Service Operations & Processes	**S4TWL - Customer Interaction Center (CIC)** SI1: CS_CIC	Assessment Required (default)	Functionality unavailable (alternative exists)	2267412	Item is relevant. Transaction ' CIC0 '. Relevant criteria is ">0 " and number found is 50 .
Sourcing and Procurement - Operational Procurement	**S4TWL - Co-Deployment of SAP SRM** SI1: PROCR_SRM	Medium (default)	Change of existing functionality	2271166	Item is relevant. DB table 'CVERS' based check. Relevant criteria is ">0 " and number found is 1 .
IT Management - Administration and Usability	**S4TWL - New Default Security Settings for SAP S/4HANA** SI27: CT_SECURE_BY_DEFAULT	Low (default)	Change of existing functionality	2926224	Item is relevant. DB table 'USR02' 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	Medium (default)	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	Low (default)	Change of existing functionality	2267444	Item is relevant. DB table 'NAST' based check. Relevant criteria is ">0 " and number found is 1 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Solutions for Specific Industries - Public Sector	**S4TWL - Fund Accounting based on Special Ledger** SI5: Public Sector_PSM-FA - SL	Low (default)	Functionality deprecated (alternative exists)	2270444	Item is relevant. DB table 'FMISPS' based check. Relevant criteria is ">0 " and number found is 1 .; Item is relevant. DB table 'T881' based check. Relevant criteria is ">0 " and number found is 1 .; Item relevant; business function EA-PS is active
R&D/Engineering - Product Lifecycle Management	**S4TWL - Classification - Data Cleanup before Migration** SI32: Logistics_PLM	Low (default)	Change of existing functionality	2949845	Item is relevant. DB table 'INOB' based check. Relevant criteria is ">0 " and number found is 1 .
Solutions for Specific Industries - Utilities	**S4TWL - Monitoring Profile Value Import** SI1: Utilities_EDM1	Low (default)	Functionality unavailable (alternative exists)	2270502	Item is relevant. DB table 'EEDMIMPORTLOG _DB' based check. Relevant criteria is ">100 " and number found is 101 .; Item relevant; business function ISU_EDM_1 is inactive
Solutions for Specific Industries - Utilities	**S4TWL - Utilities Customer Electronic Services (UCES)** SI2: Utilities_UCES	Assessment Required (default)	Functionality unavailable (alternative exists)	2270504	Item relevant; business function ISU_UTIL_WASTE is active
Solutions for Specific Industries - Utilities	**S4TWL - Enterprise Services for SAP for Utilities (IS-U)** SI8: Utilities_SOA	Assessment Required (default)	Functionality unavailable (no alternative planned)	2270513	Item relevant; business function ISU_AMI_1 is active
Sourcing and Procurement - Invoice Management	**S4TWL - Authorization Concept for Supplier Invoice** SI14: PROC_MM_IV_AUTH	Medium (default)	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	Low (default)	Functionality unavailable (alternative 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	Assessment Required (default)	Change of existing functionality	2206980	Item is relevant. DB table 'MSEG' based check. Relevant criteria is ">0 " and number found is 1 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Supply Chain - Inventory	**S4TWL - Material Ledger Obligatory for Material Valuation** SI3: Logistics_MM-IM	Medium (default)	Change of existing functionality	2267834	Item is relevant. DB table 'T001K' based check. Relevant criteria is ">0 " and number found is 1 .
R&D/Engineering - Product Lifecycle Management	**S4TWL - cDesk** SI6: Logistics_PLM	Assessment Required (default)	Functionality unavailable (alternative planned)	2267850	Item is relevant. DB table 'CDESK_C_SYSTEMS' based check. Relevant criteria is ">0 " and number found is 1 .
R&D/Engineering - Product Lifecycle Management	**S4TWL - Engineering Client Viewer (ECL)** SI8: Logistics - PLM	Low (default)	Functionality unavailable (no alternative planned)	2267864	Item is relevant. Transaction ' CV01N '. Relevant criteria is ">0 " and number found is 2 .
R&D/Engineering - Product Lifecycle Management	**S4TWL - Easy Document Management (Easy DMS)** SI9: Logistics - PLM	Assessment Required (default)	Functionality unavailable (alternative exists)	2267866	Item is relevant. Transaction ' CV01N '. Relevant criteria is ">0 " and number found is 2 .
R&D/Engineering - Product Lifecycle Management	**S4TWL - Classification** SI14: Logistics - PLM	Medium (default)	Change of existing functionality	2267878	Item is relevant. Transaction ' CT04 '. Relevant criteria is ">0 " and number found is 3 .
Finance - Financial Operations	**S4TWL - Determination of default values in Intrastat reporting** SI3: FIN_SLL_ISR_DV	Low (default)	Change of existing functionality	2468294	Item is relevant. DB table 'T605Z' based check. Relevant criteria is ">0 " and number found is 1 .
Solutions for Specific Industries - Utilities	**S4TWL - CVI Integration for SAP ISU** SI10: Utilities_CVI	Medium (default)	Change of existing functionality	2344100	Item relevant; business function ISU_UTIL_WASTE is active
Finance - Treasury Management	**S4TWL - CASH MANAGEMENT - GENERAL** SI1_FIN_CM	Assessment Required (default)	Change of existing functionality	2270400	Item is relevant. DB table 'FDSR' based check. Relevant criteria is ">0 " and number found is 1 .
Database and Data Management - Enterprise Information Management	**S4TWL - Business Partner BUT000/Header Level Time Dependency** SI20: MASTERDATA_BP	Medium (default)	Functionality unavailable (no alternative planned)	2379157	Item is relevant. DB table 'TB056' based check. Relevant criteria is ">0 " and number found is 1 .; Item is relevant. DB table 'TB056' based check. Relevant criteria is ">0 " and number found is 1 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Finance - Enterprise Risk and Compliance	S4TWL - Foreign Trade within SAP S/4HANA Procurement SI15: PROC_FT	Assessment Required (default)	Functionality unavailable (alternative exists)	2267740	Item is relevant. DB table 'T604T' 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	Low (default)	Change of existing functionality	2330063	Item is relevant. DB table 'T130F' based check. Relevant criteria is ">0 " and number found is 1 .; 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 - Simplified Product Master Tables Related to OMSR Transaction SI3: MasterData_PM	Low (default)	Change of existing functionality	2267138	Item is relevant. DB table 'MARA' 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	Low (default)	Functionality deprecated (alternative exists)	2270076	Item is relevant. DB table 'EQUI' based check. Relevant criteria is ">0 " and number found is 1 .
Asset Management - Maintenance Management	S4TWL - Scheduling of Maintenance Plan SI3: Logistics_PM	Low (default)	Functionality deprecated (alternative exists with roadmap)	2270078	Item is relevant. DB table 'MPLA' based check. Relevant criteria is ">0 " and number found is 1 .
Solutions for Specific Industries - Defense and Security	S4TWL - BI content, Datasources and extractors for DFPS SI2: Defense&Security	Assessment Required (default)	Functionality unavailable (no alternative planned)	2273294	Item is relevant. DB table 'ROOSOURCE' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Accounting and Financial Close	S4TWL - DATA MODEL CHANGES IN FIN SI1_FIN_General	Low (default)	Change of existing functionality	2270333	Item is relevant. DB table 'BKPF' based check. Relevant criteria is ">100 " and number found is 101 .
Finance - Accounting and Financial Close	S4TWL - REPLACED TRANSACTION CODES AND PROGRAMS IN FIN SI2_FIN_General	Medium (default)	Functionality unavailable (alternative exists)	2742613	Item is relevant. DB table 'COEP' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Accounting and Financial Close	S4TWL - DATA STRUCTURE CHANGES IN ASSET ACCOUNTING SI1: FIN_AA	Low (default)	Change of existing functionality	2270387	Item is relevant. DB table 'ANEK' based check. Relevant criteria is ">1 " and number found is 2 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Asset Management - Maintenance Management	**S4TWL - Batch Input for Enterprise Asset Management (EAM)** SI5: Logistics_PM	Low (default)	Functionality deprecated (alternative exists with roadmap)	2270107	Item is relevant. DB table 'EQUI' based check. Relevant criteria is ">0 " and number found is 1 .
Application Platform and Infrastructure - Process Management and Integration	**S4TWL - OUTPUT MANAGEMENT** SI4: CT_OM	Low (default)	Change of existing functionality	2470711	Item is relevant. DB table 'CVERS' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Treasury Management	**S4TWL - Annexing Solution for Israel** SI2_GSFIN_LOCIL	Low (default)	Change of existing functionality	2437547	Item is relevant. DB table 'VTBFHA' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Production Planning	**S4TWL - PP-MRP - Subcontracting** SI1: Logistics_PP-MRP	Low (default)	Change of existing functionality	2268044	Item is relevant. DB table 'RESB' based check. Relevant criteria is ">0 " and number found is 1 .; Item is relevant. DB table 'T001W' based check. Relevant criteria is ">0 " and number found is 1 .
Solutions for Specific Industries - Utilities	**S4TWL - IS-Utilities Settlement Control** SI16: Utilities_ISU_SETTLEMENT_CONTROL	Low (default)	Functionality unavailable (alternative exists)	2694441	Item is relevant. DB table 'TE515' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Treasury Management	**S4TWL - CASH MANAGEMENT - Bank Accounts** SI2_FIN_CM	Medium (default)	Functionality unavailable (alternative exists)	2870766	Item is relevant. DB table 'T012K' based check. Relevant criteria is ">0 " and number found is 1 .
Application Platform and Infrastructure - Process Management and Integration	**ABAPTWL - Change of authorization checks SAP Business Workflow** SI21: AS_ABAP_WORKFLOW_AUTHORIZATION_CHANGES	Assessment Required (default)	Change of existing functionality	2979517	Item is relevant. Transaction ' SWEM '. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - ESS and MSS** SI5: HR_JAVA_ESS_MSS	Medium (default)	Functionality unavailable (alternative exists)	2383879	Item is relevant. DB table 'PA0000' based check. Relevant criteria is ">0 " and number found is 1 .

SAP

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Finance - Accounting and Financial Close	**S4TWL - GENERAL LEDGER** SI1_FIN_GL	Assessment Required (default)	Change of existing functionality	2270339	Item is relevant. DB table 'COEP' based check. Relevant criteria is ">0 " and number found is 1 .
Supply Chain - Inventory	**S4TWL - Goods movements without exclusive locking by material valuation** SI7: Logistics_MM-IM	Low (default)	Change of existing functionality	2338387	Item is relevant. DB table 'MBEW' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Production Planning	**S4TWL - Storage Location MRP** SI2: Logistics_PP-MRP	Potentially High (default)	Functionality unavailable (alternative exists)	2268045	Item is relevant. DB table 'MARD' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Production Planning	**S4TWL - Simplified Sourcing** SI7: Logistics_PP	Medium (default)	Change of existing functionality	2268069	Item is relevant. DB table 'MARC' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Production Planning	**S4TWL - Planning File** SI12: Logistics_PP	Medium (default)	Change of existing functionality	2268088	Item is relevant. DB table 'T001W' based check. Relevant criteria is ">0 " and number found is 1 .
Sourcing and Procurement - Sourcing and Contract Management	**S4TWL - RFQ Simplified Transaction** SI18: PROC_RFQ Simplified Transaction	Assessment Required (default)	Functionality deprecated (alternative exists with roadmap)	2332710	Item is relevant. DB table 'EKKO' based check. Relevant criteria is ">20 " and number found is 21 .
Manufacturing - Manufacturing Operations	**S4TWL - Batch History** SI36: Logistics_PP	Low (default)	Functionality unavailable (no alternative planned)	2270242	Item is relevant. DB table 'MCHA' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Production Planning	**S4TWL - Planning Horizon** SI35: Logistics_PP	Medium (default)	Functionality unavailable (no alternative planned)	2270241	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	Low (default)	Change of existing functionality	2578291	Item is relevant. DB table 'RBKP' based check. Relevant criteria is ">0 " and number found is 1 .
Database and Data Management - Enterprise Information Management	**S4TWL - Usage of obsolete links in tables BD001 / BC001** SI28: MasterData_BP	Assessment Required (default)	Change of existing functionality	3010257	Item is relevant. DB table 'BD001' based check. Relevant criteria is ">0 " and number found is 1 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Finance - Treasury Management	**S4TWL - Correspondence Functionality** SI1: FIN_TRM	Assessment Required (default)	Functionality unavailable (alternative exists)	2270450	Item relevant; business function FIN_TRM_CORR_FW is inactive; Item is relevant. DB table 'VTBKORES' based check. Relevant criteria is ">0 " and number found is 1 .
Asset Management - Maintenance Management	**S4TWL - Enterprise Search in EAM** SI8: Logistics	Low (default)	Change of existing functionality	2270123	Item is relevant. DB table 'EQUI' based check. Relevant criteria is ">0 " and number found is 1 .
Asset Management - Maintenance Management	**S4TWL - SAP Graphics in EAM Transactions** SI9: Logistics_PM	Low (default)	Change of existing functionality	2482659	Item is relevant. Transaction ' IW29 '. Relevant criteria is ">0 " and number found is 7 .
Asset Management - Maintenance Management	**S4TWL - Object List Number Field Length Extension** SI10: Logistics_PM	Low (default)	Change of existing functionality	2580670	Item is relevant. DB table 'OBJK' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Production Planning	**S4TWL - Graphical display of available quantity in MRP evaluations** SI39: Logisticis_PP	Assessment Required (default)	Functionality unavailable (alternative exists)	3018123	Item is relevant. DB table 'T001W' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Quality Management	**S4TWL - Authorization Objects in QM** SI9: Logistics_QM	Low (default)	Change of existing functionality	2505099	Item is relevant. Transaction ' QS41 '. Relevant criteria is ">0 " and number found is 4 .
Solutions for Specific Industries - Retail	**S4TWL - Retail Information System** SI33: Logistics_General	Assessment Required (default)	Functionality unavailable (alternative planned)	2370131	Item is relevant. DB table 'TMC4' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Advanced Financial Operations	**S4TWL - Globalization – Logistics** SI1_GSLOG	Low (default)	Functionality unavailable (alternative exists)	2270312	Item is relevant. DB table 'VARID' 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	Low (default)	Change of existing functionality	2790427	Item is relevant. DB table 'VBRK' based check. Relevant criteria is ">0 " and number found is 1 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Supply Chain - Inventory	**S4TWL - AVAILABILITY OF TRANSACTIONS IN MM-IM** SI2: Logistics_MM-IM	Low (default)	Functionality deprecated (alternative exists)	2210569	Item is relevant. Transaction ' MB1A '. Relevant criteria is ">0 " and number found is 1 .
Finance - Enterprise Risk and Compliance	**S4TWL - Foreign Trade fields in Material Master** SI6:MasterData_PM	Assessment Required (default)	Functionality unavailable (alternative exists)	2267225	Item is relevant. DB table 'MARC' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Production Planning	**S4TWL - MRP fields in Material Master** SI7:MasterData_PM	Low (default)	Functionality unavailable (no alternative planned)	2267246	Relevant as checked by CLS4SIC_LO_MD_ MM_MRP: Data maintained in corresponding MRP fields for product 00000000000003480 0 in client 010.
Service - Service Master Data & Agreement Management	**S4TWL - Material Type SERV** SI8:MasterData_PM	Low (default)	Change of existing functionality	2267247	Item is relevant. DB table 'MARA' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Cost Management and Profitability Analysis	**S4TWL - TECHNICAL CHANGES IN CONTROLLING** SI1: FIN_CO	Medium (default)	Change of existing functionality	2270404	Item is relevant. DB table 'COSP' based check. Relevant criteria is ">100 " and number found is 101 .; Item is relevant. DB table 'COSS' based check. Relevant criteria is ">100 " and number found is 101 .; Item is relevant. DB table 'COEP' based check. Relevant criteria is ">100 " and number found is 101 .
Finance - Cost Management and Profitability Analysis	**S4TWL - ACTIVITY-BASED COSTING** SI3_FIN_CO	Low (default)	Functionality unavailable (no alternative planned)	2270408	Item is relevant. DB table 'TKA00' based check. Relevant criteria is ">0 " and number found is 1 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Finance - Cost Management and Profitability Analysis	**S4TWL - COST ELEMENTS** SI7: FIN_CO	Medium (default)	Functionality unavailable (alternative exists)	2270419	Item is relevant. DB table 'COEP' based check. Relevant criteria is ">100 " and number found is 101 .; Item is relevant. DB table 'COSS' based check. Relevant criteria is ">100 " and number found is 101 .; Item is relevant. DB table 'COSP' based check. Relevant criteria is ">100 " and number found is 101 .; Item is relevant. DB table 'CSKA' based check. Relevant criteria is ">1 " and number found is 2 .
Manufacturing - Quality Management	**S4TWL - Redundant Transactions in QM** SI7: Logistics_QM	Medium (default)	Functionality unavailable (alternative exists)	2338215	Item is relevant. Transaction ' QDV3 '. Relevant criteria is ">0 " and number found is 1 .
Finance - Treasury Management	**S4TWL - Accrual/Deferral of Expenses and Revenues** SI3: FIN_TRM	Assessment Required (default)	Functionality unavailable (alternative exists)	2270462	Item is relevant. DB table 'TRDT_TRDBUSTRANS' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Treasury Management	**S4TWL - Drilldown Reporting in Treasury and Risk Management** SI10: FIN_TRM	Low (default)	Functionality unavailable (alternative exists)	2270522	Item is relevant. DB table 'VDARL' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Treasury Management	**S4TWL - Quantity Ledger Always Active for Money Market Transactions** SI14: FIN_TRM	Low (default)	Change of existing functionality	2270529	Item is relevant. DB table 'TRDT_TRDBUSTRANS' based check. Relevant criteria is ">0 " and number found is 1 .
Application Platform and Infrastructure - Process Management and Integration	**S4TWL - Ariba Cloud Integration** SI01: ARIBA_CLOUD_INTEG	Medium (default)	Change of existing functionality	2400737	Item is relevant. DB table 'TADIR' based check. Relevant criteria is ">0 " and number found is 1 .

LoB– BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Finance - Cost Management and Profitability Analysis	**S4TWL - Profitability Analysis** SI9: FIN_CO	Assessment Required (default)	Change of existing functionality	2349278	Item is relevant. DB table 'TKA00' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Environment, Health, and Safety	**S4TWL - Specification Workbench Adjustments** SI14: Logistics_PSS	Low (default)	Change of existing functionality	2439345	Item is relevant. DB table 'TCGENV' based check. Relevant criteria is ">0 " and number found is 1 .
IT Management - Administration and Usability	**S4TWL - Business User Management** SI21: BUSINESS_USER	Medium (default)	Change of existing functionality	2570961	Item is relevant. DB table 'USR02' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Cost Management and Profitability Analysis	**S4TWL - Summarization Hierarchies in Controlling** SI11: FIN_CO	Low (default)	Change of existing functionality	2349282	Item is relevant. DB table 'TKKR1' 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	Low (default)	Functionality unavailable (alternative exists)	2267395	Item is relevant. DB table 'VBAK' based check. Relevant criteria is ">0 " and number found is 1 .
Application Platform and Infrastructure - Process Management and Integration	**ABAPTWL - Change of workflow system user and workflow system jobs** SI20: AS_ABAP_WORKFLOW_USER_JOBS	Assessment Required (default)	Change of existing functionality	2568271	Item is relevant. DB table 'SWWWIHEAD' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Accounting and Financial Close	**S4TWL - Removal of D/C Indicator from Editing Options** SI9_FIN_GL	Low (default)	Change of existing functionality	2865285	Item is relevant. Transaction ' FB50 '. Relevant criteria is ">0 " and number found is 3 .
Finance - Accounting and Financial Close	**S4TWL - Amount Field Length Extension** SI8_FIN_GL	Medium (default)	Change of existing functionality	2628654	Item is relevant. DB table 'BKPF' 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	Low (default)	Functionality deprecated (alternative exists)	2287723	Item is relevant. DB table 'CVERS' based check. Relevant criteria is ">0 " and number found is 1 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Finance - Cost Management and Profitability Analysis	**S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING** SI2_FIN_CO	Low (default)	Change of existing functionality	2270407	Item is relevant. DB table 'COSP' based check. Relevant criteria is ">0 " and number found is 1 .
Solutions for Specific Industries - Public Sector	**S4TWL - Former Budgeting System (FBS) in Funds Management** SI1: Public Sector_PSM-FM - FBS	Assessment Required (default)	Functionality unavailable (alternative exists)	2270413	Item is relevant. DB table 'FMISPS' based check. Relevant criteria is ">0 " and number found is 1 .; Item relevant; business function EA-PS is active
Human Resources - Core HR and Time Recording	**S4TWL – Flexible Benefits not supported in ESS technologies** SI31: Flex_Benefits_not supported_in_ESS	Assessment Required (default)	Functionality unavailable (no alternative planned)	3221404	Item is relevant. DB table 'T5UB3' based check. Relevant criteria is ">0 " and number found is 1 .; Item is relevant. DB table 'T74HP' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Accounting and Financial Close	**S4TWL - ASSET ACCOUNTING** SI2: FIN_AA	Potentially High (default)	Change of existing functionality	2270388	Item is relevant. DB table 'T093C' 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	Low (default)	Change of existing functionality	2267835	Item is relevant. DB table 'MBEW' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Cost Management and Profitability Analysis	**S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing** SI6: FIN_MISC_ML	Low (default)	Change of existing functionality	2352383	Item is relevant. DB table 'EKBE' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Cost Management and Profitability Analysis	**S4TWL - Reporting/Analytics in Controlling** SI8: FIN_CO	Medium (default)	Change of existing functionality	2349297	Item is relevant. DB table 'COSP' based check. Relevant criteria is ">100 " and number found is 101 .; Item is relevant. DB table 'COSS' based check. Relevant criteria is ">100 " and number found is 101 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Finance - Accounting and Financial Close	**S4TWL - Currencies in Universal Journal** SI6_FIN_GL	Low (default)	Change of existing functionality	2344012	Item is relevant. DB table 'BKPF' based check. Relevant criteria is ">1 " and number found is 2 .
Solutions for Specific Industries - Public Sector	**S4TWL - Functionality Average Daily Balance-based Distribution** SI9: Public Sector_PSM-FA	Assessment Required (default)	Functionality unavailable (no alternative planned)	2270466	Item is relevant. DB table 'FMISPS' based check. Relevant criteria is ">0 " and number found is 1 .; Item relevant; business function EA-PS is active
Asset Management - Maintenance Management	**S4TWL - Changes In List Reports For Order and Notification** SI6: Logistics_PM	Low (default)	Functionality deprecated (alternative exists)	2270108	Item is relevant. DB table 'AFIH' based check. Relevant criteria is ">0 " and number found is 1 .
Manufacturing - Quality Management	**S4TWL - QM WEB Workplace (MiniApps) based on ITS Services** SI_3_Logistics_QM	Medium (default)	Functionality unavailable (no alternative planned)	2270129	Item is relevant. DB table 'AGR_MAPP' based check. Relevant criteria is ">0 " and number found is 1 .
Finance - Financial Operations	**S4TWL - SAP Travel Management in SAP S/4HANA Suite** SI33: HR_TRAVEL	Assessment Required (default)	Change of existing functionality	2719018	Item is relevant. DB table 'PTRV_HEAD' based check. Relevant criteria is ">100 " and number found is 101 .
Finance - Cost Management and Profitability Analysis	**S4TWL - Profitability Segment Number Change of Type** SI15: FIN_CO	Assessment Required (default)	Change of existing functionality	3320010	Item is relevant. DB table 'TKA00' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - CATSXT** SI31: CT_CATSXT	Assessment Required (default)	Functionality deprecated (alternative exists)	3150537	Item is relevant. DB table 'CATSDB' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - CATSXT** SI31: CT_CATSXT	Assessment Required (default)	Functionality deprecated (alternative exists)	3150537	Item is relevant. DB table 'CATSDB' based check. Relevant criteria is ">0 " and number found is 1 .

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Human Resources - Core HR and Time Recording	**S4TWL - CATSXT** SI31: CT_CATSXT	Assessment Required (default)	Functionality deprecated (alternative exists)	3150537	Item is relevant. DB table 'CATSDB' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - CATSXT** SI31: CT_CATSXT	Assessment Required (default)	Functionality deprecated (alternative exists)	3150537	Item is relevant. DB table 'CATSDB' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - CATSXT** SI31: CT_CATSXT	Assessment Required (default)	Functionality unavailable (alternative exists)	3150537	Item is relevant. DB table 'CATSDB' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - CATSXT** SI31: CT_CATSXT	Assessment Required (default)	Functionality unavailable (alternative exists)	3150537	Item is relevant. DB table 'CATSDB' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - CATSXT** SI31: CT_CATSXT	Assessment Required (default)	Functionality unavailable (alternative exists)	3150537	Item is relevant. DB table 'CATSDB' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - CATSXT** SI31: CT_CATSXT	Assessment Required (default)	Functionality unavailable (alternative exists)	3150537	Item is relevant. DB table 'CATSDB' based check. Relevant criteria is ">0 " and number found is 1 .
Sourcing and Procurement - Invoice Management	**S4TWL - New Customizing for Exchange Rate Difference Handling** SI21: PROC_MM_IV_ERD	Assessment Required (default)	Change of existing functionality	3053636	Item is relevant. DB table 'RBKP' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - Conversion of Employees to Business Partners** SI2: HR_Empl	Low (default)	Change of existing functionality	2340095	Item is relevant. DB table 'PA0000' based check. Relevant criteria is ">0 " and number found is 1 .
Human Resources - Core HR and Time Recording	**S4TWL - Travel Management SRA004 Simplified Model** SI6: HR_SRA004 Simplified Model	Assessment Required (default)	Functionality deprecated (alternative exists)	3062197	Item is relevant. DB table 'PTRV_HEAD' based check. Relevant criteria is ">100 " and number found is 101 .

LoB– BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Human Resources - Core HR and Time Recording	**S4TWL – HCM Obsolete Packages** SI19: HR_Obsolete_Packages	Assessment Required (default)	Functionality unavailable (no alternative planned)	3224319	Item is relevant. DB table 'PA0000' based check. Relevant criteria is ">0 " and number found is 1 .; Item relevant; business function H4S4_1 is inactive
Database and Data Management - Enterprise Information Management	**S4TWL - Batch Input for Customer Master/Supplier Master** SI25: MasterData_BP	Assessment Required (default)	Functionality unavailable (alternative exists)	2492904	Item is relevant. DB table 'KNA1' based check. Relevant criteria is ">0 " and number found is 1 .
Database and Data Management - Enterprise Information Management	**S4TWL - BI Extractors in SAP S/4HANA** SI18: CT_BW_EXTRACTORS	Medium (default)	Functionality unavailable (alternative exists)	2500202	Item is relevant. DB table 'ROOSOURCE' 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	Assessment Required (default)	Change of existing functionality	2265093	Item is relevant. DB table 'LFA1' 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 RELEVANCETO BE CHECKED

LoB– BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
IT Management - Administration and Usability	**ABAPTWL - SSCR license key procedure is no longer supported** SI03: AS_ABAP_SSCR	Assessment Required (default)	Functionality unavailable (alternative exists)	2309060	Relevance cannot be determined. Please execute this check manually.
Application Platform and Infrastructure - Process Management and Integration	**S4TWL - Webshops by Internet Sales or Web Channel Experience Management** SI11: SD_IS	Assessment Required (default)	Functionality unavailable (alternative exists)	2271161	Relevance cannot be determined. Please execute this check manually.
Sourcing and Procurement - Operational Procurement	**S4TWL - MDM Catalog** SI7: PROC_MDM	Medium (default)	Functionality unavailable (alternative exists)	2271184	Relevance cannot be determined. Please execute this check manually.

LoB–BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Application Platform and Infrastructure - Process Management and Integration	**S4TWL - FIORI APPLICATIONS FOR SUITE ON HANA ON-PREMISE** SI10: CT_FIORI	Assessment Required (default)	Change of existing functionality	2288828	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	Low (default)	Change of existing functionality	2267836	Relevance cannot be determined. Please execute this check manually.
IT Management - Administration and Usability	**ABAPTWL - Cleanup of orphaned objects** SI02: AS_ABAP_CLEANUP	Assessment Required (default)	Functionality unavailable (no alternative planned)	2672757	Relevance cannot be determined. Please execute this check manually.
IT Management - Administration and Usability	**ABAPTWL - Dual Stack not supported** SI06: AS_ABAP_DUAL_STACK	Assessment Required (default)	Functionality unavailable (no alternative planned)	2560791	Relevance cannot be determined. Please execute this check manually.
Application Platform and Infrastructure - Process Management and Integration	**ABAP4TWL - Removal of Transceiver Integration** SI18: AS_ABAP_TRANSCEIVER_INTEGRATION	Assessment Required (default)	Functionality unavailable (no alternative planned)	2879911	Relevance cannot be determined. Please execute this check manually.
Finance - Accounting and Financial Close	**S4TWL - SAP HANA LIVE REPORTING** SI4_FIN_GL	Medium (default)	Functionality unavailable (alternative exists)	2270382	Relevance cannot be determined. Please execute this check manually.
IT Management - Administration and Usability	**ABAPTWL - VM Container not supported** SI04: AS_ABAP_VMCONTAINER	Assessment Required (default)	Functionality unavailable (no alternative planned)	2560708	Relevance cannot be determined. Please execute this check manually.
Application Platform and Infrastructure - Process Management and Integration	**S4TWL - Changed Interfaces** SI15: CT_Integration	Assessment Required (default)	Change of existing functionality	2259818	Relevance cannot be determined. Please execute this check manually.
Others	**ABAPTWL - Instances without ICM not supported** SI07_ AS_ABAP_INSTANCE_WITHOUT_ICM	Assessment Required (default)	Functionality unavailable (no alternative planned)	2560792	Relevance cannot be determined. Please execute this check manually.

LoB– BusinessArea	Title	Effort Ranking	Category	SAP Note	Relevance
Others	**ABAPTWL - AS Java not available** SI05: AS_ABAP_JAVA_SUPPORT	Assessment Required (default)	Functionality unavailable (no alternative planned)	2560753	Relevance cannot be determined. Please execute this check manually.
Others	**ABAPTWL - No support for non simplified system flavour** SI01: AS_ABAP_NON_SIMPLE	Assessment Required (default)	Change of existing functionality	2656503	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	Medium (default)	Functionality deprecated (alternative exists)	2340424	Relevance cannot be determined. Please execute this check manually.
Finance - Accounting and Financial Close	**S4TWL - Globalization – Financials** SI1_GSFIN	Medium (default)	Functionality unavailable (alternative exists)	2270311	Relevance cannot be determined. Please execute this check manually.
Application Platform and Infrastructure - Process Management and Integration	**S4TWL - Custom Fields** SI13: CT_Custom-Fields	Low (default)	Change of existing functionality	2320132	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 THELIST OFRELEVANTSIMPLIFICAITON ITEMS

https://me.sap.com/readinesscheck/Analysis('6010603')/Simplification

3.1.3 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	392

Related Simplification Item	Activities	Phase	Condition	Additional Information
ABAP4TWL - Removal of Transceiver Integration (SI18: AS_ABAP_TRANSCEIVER_INTEGRATION)	Custom Code Adaption	Before or during conversion project	Mandatory	Remove usages of the deleted objects from your custom code.
ABAPTWL - Change of authorization checks SAP Business Workflow (SI21: AS_ABAP_WORKFLOW_AUTHORIZATION_CHANGES)	Technical System Configuration	During conversion project	Mandatory	Adapt your roles and authorizations as described in SAP note 2979517.
ABAPTWL - Change of workflow system user and workflow system jobs (SI20: AS_ABAP_WORKFLOW_USER_JOBS)	Technical System Configuration	During conversion project	Mandatory	Adapt your workflow jobs as described in SAP note 2568271.
ABAPTWL - Cleanup of orphaned objects (SI02: AS_ABAP_CLEANUP)	Custom Code Adaption	Before or during conversion project	Mandatory	Remove usage of obsolete SAP objects from custom code.
ABAPTWL - Dual Stack not supported (SI06: AS_ABAP_DUAL_STACK)	Landscape Redesign	Before conversion project	Mandatory	Split your dual stack system into separate ABAP and Java instances.
ABAPTWL - SSCR license key procedure is no longer supported (SI03: AS_ABAP_SSCR)	Process Design / Blueprint	Before or during conversion project	Optional	Setup control of development activities as recommended in SAP note 2309060 .
ABAPTWL - SSCR license key procedure is no longer supported (SI03: AS_ABAP_SSCR)	User Training	Before or during conversion project	Optional	Educate developers about process changes on controlling development activities.

Related Simplification Item	Activities	Phase	Condition	Additional Information
ABAPTWL - VM Container not supported (SI04: AS_ABAP_VMC ONTAINER)	Custom Code Adaption	Before or during conversion project	Mandatory	Remove any VMC usage in your custom applications.
S4TWL - ACTIVITY-BASED COSTING (SI3_FIN_CO)	Business Operations	During conversion project	Mandatory	
S4TWL - ACTIVITY-BASED COSTING (SI3_FIN_CO)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - ACTIVITY-BASED COSTING (SI3_FIN_CO)	User Training	During conversion project	Mandatory	Inform customer about missing functionalities
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	Business Decision	Before conversion project	Mandatory	Decide about future ledger approach for asset accounting.
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	Business Operations	During conversion project	Mandatory	Execute year-end and month-end closing activities.
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	Custom Code Adaption	During conversion project	Mandatory	For required custom code adaption refer to simplification item SI1: FIN_AA and SAP note 2270387.
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	Customizing / Configuration	During conversion project	Mandatory	Perform customizing and configuration required for preparing the data migration and for the future asset accounting design in SAP S/4HANA.
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	Data cleanup / archiving	Before conversion project	Optional	Reduce number of asset accounting documents to avoid unnecessary data error corrections and to minimize conversion downtime.
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	Data correction	Before or during conversion project	Mandatory	Check and correct inconsistent data which is relevant for the conversion.
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	Data migration	During conversion project	Mandatory	Perform data migration to new SAP S/4HANA data model.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	Interface Adaption	During conversion project	Mandatory	Adapt or replace obsolete or changed legacy data transfer methods.
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	Process Design / Blueprint	Before or during conversion project	Mandatory	Create blueprint for required Asset Accounting configuration in SAP S/4HANA.
S4TWL - ASSET ACCOUNTING (SI2: FIN_AA)	User Training	During conversion project	Mandatory	Inform users about changes in Asset Accounting.
S4TWL - AVAILABILITY OF TRANSACTIONS IN MM-IM (SI2: Logistics_MM-IM)	Custom Code Adaption	During conversion project	Mandatory	Replace customer coding using the transaction codes MB01, MB02 MB04, MB05, MB0A, MB11, MB1A, MB1B, MB1C, MB31, MBNL, MBRL, MBSF, MBSL and MBSU (e.g. by suing CALL TRANSACTION MBxy) by make use of function module BAPI_GOODSMVT_CREATE
S4TWL - AVAILABILITY OF TRANSACTIONS IN MM-IM (SI2: Logistics_MM-IM)	User Training	During conversion project	Optional	
S4TWL - Accrual/Deferral of Expenses and Revenues (SI3: FIN_TRM)	Custom Code Adaption	During conversion project	Conditional	For SAP ERP 6.0 EhP<3 the conversion to new accruals/deferrals functionality to be done after SAP S/4HANA conversion
S4TWL - Accrual/Deferral of Expenses and Revenues (SI3: FIN_TRM)	Custom Code Adaption	During conversion project	Conditional	For SAP ERP 6.0 EhP>3 the conversion to new accruals/deferrals functionality to be done before SAP S/4HANA conversion.
S4TWL - Accrual/Deferral of Expenses and Revenues (SI3: FIN_TRM)	Customizing / Configuration	During conversion project	Conditional	For SAP ERP 6.0 EhP<3 the customizing for conversion to new accruals/deferrals functionality to be done after SAP S/4HANA conversion

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Accrual/Deferral of Expenses and Revenues (SI3: FIN_TRM)	Customizing / Configuration	Before conversion project	Conditional	For SAP ERP 6.0 EhP>3 the customizing for conversion to new accruals/deferrals functionality to be done before SAP S/4HANA conversion
S4TWL - Accrual/Deferral of Expenses and Revenues (SI3: FIN_TRM)	Data migration	During conversion project	Conditional	For SAP ERP 6.0 EhP<3 the conversion to new accruals/deferrals functionality to be done after SAP S/4HANA conversion
S4TWL - Accrual/Deferral of Expenses and Revenues (SI3: FIN_TRM)	Data migration	Before conversion project	Conditional	For SAP ERP 6.0 EhP>3 the conversion to new accruals/deferrals functionality to be done before SAP S/4HANA conversion.
S4TWL - Accrual/Deferral of Expenses and Revenues (SI3: FIN_TRM)	User Training	Before or during conversion project	Conditional	Training for the new accruals/deferrals functionality, if the new functionality was not already in use.
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 - Annexing Solution for Israel (SI2_GSFIN_LOCIL)	Custom Code Adaption	During conversion project	Mandatory	Pay attention that Add-on "LOCILERP" modifications should be discarded from system in the upgrade process from Add-on solution to SAP S/4HANA by performing the reset to original in the Modification Adjustment transaction (e.g. SPAU).
S4TWL - Annexing Solution for Israel (SI2_GSFIN_LOCIL)	Customizing / Configuration	During conversion project	Conditional	if SAP ERP 6.0 EhP>=4 activate add-on

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Annexing Solution for Israel (SI2_GSFIN_LOCIL)	Process Design / Blueprint	During conversion project	Conditional	if SAP ERP 6.0 EhP<4 upgrade LOCIL > business process changes
S4TWL - Annexing Solution for Israel (SI2_GSFIN_LOCIL)	Software Upgrade / Maintenance	During conversion project	Conditional	if SAP ERP 6.0 EhP<4 upgrade LOCIL
S4TWL - Ariba Cloud Integration (SI01: ARIBA_CLOUD_INTEG)	Custom Code Adaption	Before conversion project	Mandatory	Perform migration of enhancements (SAP Ariba BAdI).
S4TWL - Ariba Cloud Integration (SI01: ARIBA_CLOUD_INTEG)	Customizing / Configuration	Before conversion project	Mandatory	Perform the required configuration and prerequisites for migrating transactions to CIG.
S4TWL - Ariba Cloud Integration (SI01: ARIBA_CLOUD_INTEG)	Data migration	Before conversion project	Mandatory	Perform migration of data and configuration.
S4TWL - Ariba Cloud Integration (SI01: ARIBA_CLOUD_INTEG)	Software Upgrade / Maintenance	Before conversion project	Mandatory	Download and install the required software components for CIG (add-on).
S4TWL - Ariba Cloud Integration (SI01: ARIBA_CLOUD_INTEG)	Technical System Configuration	Before conversion project	Mandatory	Perform post-migration tasks.
S4TWL - Authorization Concept for Supplier Invoice (SI14: PROC_MM_IV_AUTH)	Customizing / Configuration	During conversion project	Mandatory	Users working with supplier invoices, additionally need the authorizations based on M_RECH_BUK
S4TWL - Authorization Objects in QM (SI9: Logistics_QM)	Data correction	After conversion project	Mandatory	Authorization objects in Quality Management have been changed, follow the steps in SAP Note 2505099 to adjust authorization objects

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - BI Extractors in SAP S/4HANA (SI18: CT_BW_EXTRACTORS)	Interface Adaption	During conversion project	Mandatory	Adjust or change BI extractors.
S4TWL - BI Extractors in SAP S/4HANA (SI18: CT_BW_EXTRACTORS)	New developments	During conversion project	Optional	Develope solutions for obsolete BW extractors
S4TWL - BI content, Datasources and extractors for DFPS (SI2: Defense&Security)	Interface Adaption	During conversion project	Mandatory	Adjust or change BI extractors.
S4TWL - BI content, Datasources and extractors for DFPS (SI2: Defense&Security)	New developments	During conversion project	Conditional	Depending on your revised reporting strategy and concepts, implement new solutions for data extraction and reporting.
S4TWL - BI content, Datasources and extractors for DFPS (SI2: Defense&Security)	Process Design / Blueprint	During conversion project	Mandatory	BI content, Data Sources and Extractors are unavailable in SAP S/4 HANA, Define alternative reporting concepts as indicated in SAP Note 2273294.
S4TWL - BI content, Datasources and extractors for DFPS (SI2: Defense&Security)	User Training	During conversion project	Optional	Train users if you implement new reporting capabilities.
S4TWL - BOM, Routing, Production Version (SI16: Logistics - PLM)	Custom Code Adaption	During conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - BOM, Routing, Production Version (SI16: Logistics - PLM)	Data migration	During conversion project	Mandatory	It is recommended to migrate BOMs, for which there is no corresponding routing using report CS_BOM_PRODVER_ MIGRATION. It is recommended to migrate BOMs, for which there exist corresponding routings using report CS_BOM_PRODVER_ MIGRATION02.
S4TWL - BOM, Routing, Production Version (SI16: Logistics - PLM)	User Training	Before or during conversion project	Mandatory	Production versions are mandatory in S/4HANA. MRP, planned order creation, and production order creation only find a BOM and routing alternative if a production version is maintained for the BOM and routing alternative.
S4TWL - Batch History (SI36: Logistics_PP)	Business Decision	Any time	Optional	Functionality available in SAP S/4HANA on-premise edition but not considered as future technology.
S4TWL - Batch Input for Customer Master/Supplier Master (SI25: MasterData_BP)	Custom Code Adaption	Before or during conversion project	Conditional	Adjust your custom code according to the new process.
S4TWL - Batch Input for Customer Master/Supplier Master (SI25: MasterData_BP)	Process Design / Blueprint	Before conversion project	Mandatory	Batch Input to maintain customer master and supplier master data is not supported since SAP S/4 HANA 1809, please use one of the following alternatives: Business Partner SOAP Services. Refer to SAP Note 2472030 for more information IDocs (CREMAS/DEBMAS) Mass Transactions (XK99/XD99)

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Batch Input for Customer Master/Supplier Master (SI25: MasterData_BP)	User Training	Before or during conversion project	Mandatory	
S4TWL - Batch Input for Enterprise Asset Management (EAM) (SI5: Logistics_PM)	Business Decision	Before or during conversion project	Optional	Please check if you use Batch Input for creating / changing Plant Maintenance data. If Yes do not invest further in this kind of technology. Recommendation within EAM is to use the API´s wherever possible
S4TWL - Batch Input for Enterprise Asset Management (EAM) (SI5: Logistics_PM)	Custom Code Adaption	During conversion project	Optional	If you use Batch Input for creating / changing Plant Maintenance data, recommendation within EAM is to use the API´s wherever possible.
S4TWL - Billing Document Output Management (SI14: SD_BILLING_OM)	Business Decision	Before conversion project	Mandatory	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 is still the default.
S4TWL - Billing Document Output Management (SI14: SD_BILLING_OM)	Custom Code Adaption	During conversion project	Conditional	Replace custom code for previous NAST-based output management.
S4TWL - Billing Document Output Management (SI14: SD_BILLING_OM)	Customizing / Configuration	During conversion project	Conditional	Configure new output management.
S4TWL - Billing Document Output Management (SI14: SD_BILLING_OM)	Landscape Redesign	During or after conversion project	Conditional	If new output management is used, setup required technical infrastructure.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Billing Document Output Management (SI14: SD_BILLING_OM)	Process Design / Blueprint	During or after conversion project	Optional	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 is still the default.
S4TWL - Billing Document Output Management (SI14: SD_BILLING_OM)	Technical System Configuration	During or after conversion project	Conditional	Configure technical infrastructure for new output management.
S4TWL - Billing Document Output Management (SI14: SD_BILLING_OM)	User Training	After conversion project	Optional	
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.
S4TWL - Business Partner Approach (SI2: MasterData_BP)	Custom Code Adaption	During conversion project	Mandatory	Adapt your Custom Code as per Note 2265093 "Custom Code Adaption" section
S4TWL - Business Partner Approach (SI2: MasterData_BP)	Customizing / Configuration	Before or during conversion project	Mandatory	Check CVI customizing and trigger necessary changes e.g. missing BP Role Category, Define Number Assignments according to the S/4 Conversion guide chapter Introduce Business Partner Approach (Customer Vendor Integration) (Note 2265093)Check and maintain BP customizing e.g. missing tax types.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Business Partner Approach (SI2: MasterData_BP)	Data correction	During conversion project	Mandatory	Carry out post-implementation steps as per BP_Conversion Document.pdf attached to SAP Note 2211312 The customer/vendor transformation is bidirectional. You can both process customer/vendor master records from business partner maintenance as well as populate data from customer/vendor processing to the business partner. After the successful S/4 conversion process you have to activate the post processing for direction Business Partner a Customer /Vendor.
S4TWL - Business Partner Approach (SI2: MasterData_BP)	Data correction	Before or during conversion project	Conditional	If the Business Function CA_BP_SO is present in your system -> activate it as per Note 2265093In case that the Business Function CA_BP_SOA does not yet exist in the system -> you have to create a new Business Function in the customer namespace with the switches VENDOR_SFWS_SC1 and VENDOR_SFWS_SC2. The new customer specific Business Function must be of type Enterprise Business Function (G) - see also Mandatory checks for customer, vendor and contact as per Note 2265093.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Business Partner Approach (SI2: MasterData_BP)	Data correction	Before or during conversion project	Mandatory	Check master data consistency using CVI_MIGRATION_PRE CHK and maintain consistency.Check and clean-up customer/vendor data e.g. missing @-sign in the e-mail address. Run Business Partner Pre-Check PRECHECK_UPGRAD ATION_REPORT to verify the results according to the Note 2211312.
S4TWL - Business Partner Approach (SI2: MasterData_BP)	Data migration	Before or during conversion project	Mandatory	Perform Synchronization (Data load) via Synchronization Cockpit (Note 2265093)
S4TWL - Business Partner Approach (SI2: MasterData_BP)	Data migration	During conversion project	Conditional	Valid for IS-OIL: In S4HANA all the IS-OIL specific fields (including customer BDRP data fields) have been adapted as per the new Framework of BP. The IS-OIL Fields related to Vendor and Customer now have been moved to BP under the roles FLCU01 (Customer), FLVN01 (Vendor)
S4TWL - Business Partner Approach (SI2: MasterData_BP)	Process Design / Blueprint	Before conversion project	Mandatory	There is a list of transactions that redirect you to the transaction BP, as well as a list of obsolete transactions as per Note 2265093 , adjust your business process accordingly.
S4TWL - Business Partner Approach (SI2: MasterData_BP)	Technical System Configuration	Before or during conversion project	Mandatory	Implement SAP S/4HANA Conversion Pre-Checks according to the SAP S/4HANA Conversion guide chapter Pre-Checks as per Note 2265093 .
S4TWL - Business Partner Approach (SI2: MasterData_BP)	User Training	During conversion project	Optional	User training to use new transactions for Business Partners in S/4HANA

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Business Partner BUT000/Header Level Time Dependency (SI20: MASTERDATA_ BP)	Custom Code Adaption	Before or during conversion project	Conditional	Adjust your custom code according to the new process.
S4TWL - Business Partner BUT000/Header Level Time Dependency (SI20: MASTERDATA_ BP)	Data correction	Before or during conversion project	Conditional	If you have enabled the time dependency, you need to deactivate it. Please follow steps in SAP Note 2379157 under Required and Recommended actions
S4TWL - Business Partner BUT000/Header Level Time Dependency (SI20: MASTERDATA_ BP)	Process Design / Blueprint	Before or during conversion project	Conditional	If you have not enabled the time dependency functionality at the header level (BUT000) in customizing, DO NOT eneble it. The functionality is not supported in SAP S/4 HANA
S4TWL - Business Partner BUT000/Header Level Time Dependency (SI20: MASTERDATA_ BP)	User Training	Before or during conversion project	Mandatory	
S4TWL - Business User Management (SI21: BUSINESS_USE R)	Customizing / Configuration	During conversion project	Mandatory	Configure update channel for workplace address data If HR integration is active, configure and maintain employee master data
S4TWL - Business User Management (SI21: BUSINESS_USE R)	Data correction	Before or during conversion project	Mandatory	check user data (as part of general business partner introduction)

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Business User Management (SI21: BUSINESS_USER)	Data migration	During conversion project	Mandatory	If HR integration is active, run HCM business partner synchronization as described in HCM simplification SAP Note 2340095 If HR integration is not active, create or upload person data wiht Fiori app "Maintain employee"
S4TWL - Business User Management (SI21: BUSINESS_USER)	Fiori Implementation	During conversion project	Conditional	If HR integration is not active, implement Fiori app "Maintain employee"
S4TWL - Business User Management (SI21: BUSINESS_USER)	User Training	During conversion project	Mandatory	
S4TWL - CASH MANAGEMENT - Bank Accounts (SI2_FIN_CM)	Custom Code Adaption	During conversion project	Mandatory	Adopt custom code to fit to the new logic described in note 2870766.
S4TWL - CASH MANAGEMENT - Bank Accounts (SI2_FIN_CM)	Customizing / Configuration	During conversion project	Mandatory	Create number ranges, account types, import of bank statements.
S4TWL - CASH MANAGEMENT - Bank Accounts (SI2_FIN_CM)	Data migration	During conversion project	Mandatory	Migrate House Banks into Bank Account Management.
S4TWL - CASH MANAGEMENT - Bank Accounts (SI2_FIN_CM)	Fiori Implementation	During conversion project	Mandatory	Implement Fiori apps required to manage banks and bank accounts.
S4TWL - CASH MANAGEMENT - Bank Accounts (SI2_FIN_CM)	User Training	During conversion project	Mandatory	Inform users about changes to user interface and business logics.
S4TWL - CASH MANAGEMENT - GENERAL (SI1_FIN_CM)	Business Decision	During conversion project	Mandatory	
S4TWL - CASH MANAGEMENT - GENERAL (SI1_FIN_CM)	Customizing / Configuration	During conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - CASH MANAGEMENT - GENERAL (SI1_FIN_CM)	Implementation project required	During conversion project	Optional	
S4TWL - CATSXT (SI31: CT_CATSXT)	Fiori Implementation	Before or after conversion project	Optional	Consider Fiori App "My Timesheet" as replacement for CATSXT.
S4TWL - COST ELEMENTS (SI7: FIN_CO)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - COST ELEMENTS (SI7: FIN_CO)	Process Design / Blueprint	During conversion project	Mandatory	
S4TWL - COST ELEMENTS (SI7: FIN_CO)	User Training	During conversion project	Mandatory	
S4TWL - CVI Integration for SAP ISU (SI10: Utilities_CVI)	Business Decision	Before conversion project	Mandatory	In S/4 HANA the concept of SAP IS-U Business Partner and SAP SD Customer Integration is unavailable and has been replaced with with the central Business Partner approach and SAP Customer Vendor Integration (CVI)
S4TWL - CVI Integration for SAP ISU (SI10: Utilities_CVI)	Customizing / Configuration	Before or during conversion project	Mandatory	Perform the conversion as well as pre- and post-steps as described in Note 2265093
S4TWL - CVI Integration for SAP ISU (SI10: Utilities_CVI)	Data correction	Before or during conversion project	Mandatory	Run the reports REU_CVI_CUST_LINK and REU_CVI_EKUN_TO_BUT0ID on ERP before the conversion, otherwise the system master check S4TC will fail

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - CVI Integration for SAP ISU (SI10: Utilities_CVI)	Process Design / Blueprint	Before conversion project	Mandatory	It is only possible to convert to S/4 HANA system with CVI is in place, you need to adjust your processes accordingly. Please note that CVI (direction 'Business Partner-to-Customer/Vendor') must not be activated in the source ECC system prior to the S/4HANA conversion. It must be activated in the target SAP S/4HANA system only after the successful conversion. However, CVI(Direction 'Customer/Vendor-to-Business Partner') can be activated in the source ECC system before the S/4HANA conversion
S4TWL - CVI Integration for SAP ISU (SI10: Utilities_CVI)	User Training	During or after conversion project	Mandatory	
S4TWL - Changed Interfaces (SI15: CT_Integration)	Interface Adaption	During conversion project	Mandatory	Adjust any interfaces that use obsolete RFC.
S4TWL - Changes In List Reports For Order and Notification (SI6: Logistics_PM)	Technical System Configuration	During conversion project	Conditional	Implement the SAP Notes 393393 and 551133 if needed and run the reports 'QM_PHASE_FILL' and 'RIAFVC_IPHAS_FILL' before the ugrade to SAP S/4HANA (if not done already).
S4TWL - Changes In List Reports For Order and Notification (SI6: Logistics_PM)	User Training	During conversion project	Conditional	In case you use the transaction IW37, IW49, please use IW37n or IW49n instead.
S4TWL - Classification (SI14: Logistics - PLM)	Custom Code Adaption	During conversion project	Mandatory	SAP Note: 22213569 and SAP Note: 2221293

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Classification (SI14: Logistics - PLM)	Process Design / Blueprint	Before conversion project	Conditional	If customer is using parameter effectivity for classification in ECC. Parameter Effectivity has been hidden for classification in the SAP S/4HANA, on-premise edition 1511 shipment. As an alternative solution, Variant Configuration shall be used with object based dependencies.
S4TWL - Classification (SI14: Logistics - PLM)	User Training	During conversion project	Optional	
S4TWL - Classification - Data Cleanup before Migration (SI32: Logistics_PLM)	Data correction	During conversion project	Mandatory	If any inconsistencies are found in table INOB, fix them as described in SAP Note 2949845.
S4TWL - Co-Deployment of SAP SRM (SI1: PROCR_SRM)	Business Decision	Before conversion project	Mandatory	Decide if you want to use the SAP S/4HANA Self-Service Procurement functionality and if so, if you want to migrate data from the co-deployed SRM server component in SAP ERP to SAP S/4HANA.
S4TWL - Co-Deployment of SAP SRM (SI1: PROCR_SRM)	Custom Code Adaption	During conversion project	Conditional	De-installation of the SRM AddOn is necessary when converting the SAP ERP system to SAP S/4 HANA
S4TWL - Co-Deployment of SAP SRM (SI1: PROCR_SRM)	Data migration	During conversion project	Conditional	Either execute report BBP_SC_S4MIG_SET_ SCENARIO before conversion if you do not want to migrate SRM data to SAP S/4HANA Self-Service Procurement or perform migration in context of SUM execution as described in note 2251946.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Co-Deployment of SAP SRM (SI1: PROCR_SRM)	Fiori Implementation	During conversion project	Mandatory	Consider setting up purchase Fiori apps.
S4TWL - Co-Deployment of SAP SRM (SI1: PROCR_SRM)	Implementation project required	During conversion project	Conditional	If decided, configure SAP S/4HANA Self-Service Procurement according to configuration guide in SAP note 2214564.
S4TWL - Co-Deployment of SAP SRM (SI1: PROCR_SRM)	Software Upgrade / Maintenance	Before conversion project	Conditional	If you have an one-client installation of SAP SRM 5.0 together with SAP ERP 6.0 and decided to migrate to SAP S/4HANA Self-Service Procurement, you need to perform an upgrade to minimum EHP4 for SAP ERP with SAP SRM 7.0.
S4TWL - Co-Deployment of SAP SRM (SI1: PROCR_SRM)	Technical System Configuration	Before or during conversion project	Mandatory	Install all required notes in the start release system as described in the note 2251946 before execution of conversion pre-checks.
S4TWL - Co-Deployment of SAP SRM (SI1: PROCR_SRM)	User Training	During conversion project	Mandatory	Train users in process changes.
S4TWL - Conversion of Employees to Business Partners (SI2: HR_Empl)	Customizing / Configuration	During conversion project	Mandatory	Perform customizing for HCM business partner synchronization and the required business user management.
S4TWL - Conversion of Employees to Business Partners (SI2: HR_Empl)	Data cleanup / archiving	During conversion project	Mandatory	Check and correct data and customizing for vendors related to employees. Archive unused vendor and employee data. Check and correct employee master data according to used HCM integration scenario and business partner configuration in ERP system.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Conversion of Employees to Business Partners (SI2: HR_Empl)	Data migration	During conversion project	Mandatory	Perform business partner synchronization for employees after technical conversion using SUM.
S4TWL - Conversion of Employees to Business Partners (SI2: HR_Empl)	Miscellaneous	Before or during conversion project	Mandatory	As prerequisite for the synchronization of employees and business partners, the customer-vendor integration with business partner has to be activated in the ERP system as described in simplification item SI2: MasterData_BP (SAP note 2265093).
S4TWL - Conversion of Employees to Business Partners (SI2: HR_Empl)	Process Design / Blueprint	During conversion project	Conditional	If business downtime is important, do a careful cut over planning for the employee/business partner synchronization and plan for some optional iteration cycles to optimize the synchronization runtime.
S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing (SI6: FIN_MISC_ML)	Business Operations	During conversion project	Conditional	If Material ledger is already active => complete step "Post closing" for all ML costing runs created before conversion/upgrade
S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing (SI6: FIN_MISC_ML)	Customizing / Configuration	During conversion project	Conditional	If actual costing is active => customize account determination as of SAP S/4HANA 1610
S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing (SI6: FIN_MISC_ML)	Customizing / Configuration	During conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing (SI6: FIN_MISC_ML)	Data cleanup / archiving	Before conversion project	Optional	Archiving historic data
S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing (SI6: FIN_MISC_ML)	Data correction	During conversion project	Mandatory	
S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing (SI6: FIN_MISC_ML)	Data migration	During conversion project	Mandatory	
S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing (SI6: FIN_MISC_ML)	Software Upgrade / Maintenance	During conversion project	Mandatory	Implementation of SAP Notes mentioned in SAP Note "2345739" for your corresponding Support Package.
S4TWL - Correspondence Functionality (SI1: FIN_TRM)	Business Decision	Before conversion project	Mandatory	
S4TWL - Correspondence Functionality (SI1: FIN_TRM)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Correspondence Functionality (SI1: FIN_TRM)	Customizing / Configuration	Before conversion project	Mandatory	
S4TWL - Correspondence Functionality (SI1: FIN_TRM)	Data migration	During conversion project	Optional	
S4TWL - Correspondence Functionality (SI1: FIN_TRM)	Implementation project required	Before conversion project	Mandatory	
S4TWL - Correspondence Functionality (SI1: FIN_TRM)	Process Design / Blueprint	Before conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Correspondence Functionality (SI1: FIN_TRM)	User Training	During conversion project	Mandatory	
S4TWL - Currencies in Universal Journal (SI6_FIN_GL)	Business Decision	Before conversion project	Optional	
S4TWL - Currencies in Universal Journal (SI6_FIN_GL)	Customizing / Configuration	During conversion project	Mandatory	
S4TWL - Currencies in Universal Journal (SI6_FIN_GL)	Process Design / Blueprint	During conversion project	Optional	
S4TWL - Currencies in Universal Journal (SI6_FIN_GL)	User Training	During conversion project	Mandatory	
S4TWL - Custom Fields (SI13: CT_Custom-Fields)	Custom Code Adaption	During or after conversion project	Optional	Enable existing CDS extensions to SAP S/4HANA tables for SAP Fiori applications (raised by ATC checks)
S4TWL - Custom Fields (SI13: CT_Custom-Fields)	Customizing / Configuration	During or after conversion project	Optional	Preapre and enable Custom Database Fields Usage in SAP Fiori Applications
S4TWL - Customer Interaction Center (CIC) (SI1: CS_CIC)	Business Decision	Before conversion project	Mandatory	Transaction CIC0 is unavailable in SAP S/4 HANA. Alternatives are CRM on Premise, Cloud 4 Service and SAP Hybris
S4TWL - Customer Interaction Center (CIC) (SI1: CS_CIC)	Custom Code Adaption	Before or during conversion project	Conditional	If you have Custom Code using transaction CIC0, adjust is according to SAP Note 2229726
S4TWL - Customer Interaction Center (CIC) (SI1: CS_CIC)	Process Design / Blueprint	Before conversion project	Mandatory	Redesign your Call Center/ help desk process using capabilities of CRM on Premise, Cloud 4 Service and SAP Hybris
S4TWL - Customer Interaction Center (CIC) (SI1: CS_CIC)	User Training	During or after conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - DATA MODEL CHANGES IN FIN (SI1_FIN_General)	Custom Code Adaption	During conversion project	Mandatory	Adapt access to the new simplified Finance data model in your customer-specific programs
S4TWL - DATA MODEL IN INVENTORY MANAGEMENT (MM-IM) (SI1: Logistics_MM-IM)	Business Decision	Before conversion project	Optional	Decide which locking methods to be used for goods movements
S4TWL - DATA MODEL IN INVENTORY MANAGEMENT (MM-IM) (SI1: Logistics_MM-IM)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - DATA MODEL IN INVENTORY MANAGEMENT (MM-IM) (SI1: Logistics_MM-IM)	Customizing / Configuration	During or after conversion project	Mandatory	
S4TWL - DATA MODEL IN INVENTORY MANAGEMENT (MM-IM) (SI1: Logistics_MM-IM)	Customizing / Configuration	During conversion project	Mandatory	
S4TWL - DATA MODEL IN INVENTORY MANAGEMENT (MM-IM) (SI1: Logistics_MM-IM)	Technical System Configuration	During conversion project	Optional	
S4TWL - DATA STRUCTURE CHANGES IN ASSET ACCOUNTING (SI1: FIN_AA)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Data Model Changes in SD Pricing (SI2: SD_PRIC)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Data Model Changes in SD Pricing (SI2: SD_PRIC)	Data migration	After conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Data Model Changes in SD Pricing (SI2: SD_PRIC)	Technical System Configuration	During conversion project	Conditional	If pricing table KONV has been enhanced with customer-specific fields, you must ensure that the appended fields are also added to the new structure PRCS_ELEMENTS_DATA.
S4TWL - Determination of default values in Intrastat reporting (SI3: FIN_SLL_ISR_DV)	Customizing / Configuration	After conversion project	Mandatory	
S4TWL - Determination of default values in Intrastat reporting (SI3: FIN_SLL_ISR_DV)	Data correction	After conversion project	Mandatory	
S4TWL - Download Data in MS Access out of List (SI2: Logistics_PM)	Custom Code Adaption	During or after conversion project	Optional	MS Access is not considered as future technology. Functional equivalent is available (Excel / Open Office).
S4TWL - Download Data in MS Access out of List (SI2: Logistics_PM)	User Training	During conversion project	Optional	
S4TWL - Drilldown Reporting in Treasury and Risk Management (SI10: FIN_TRM)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Drilldown Reporting in Treasury and Risk Management (SI10: FIN_TRM)	Customizing / Configuration	During conversion project	Optional	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Drilldown Reporting in Treasury and Risk Management (SI10: FIN_TRM)	Process Design / Blueprint	During conversion project	Mandatory	
S4TWL - Drilldown Reporting in Treasury and Risk Management (SI10: FIN_TRM)	User Training	During conversion project	Mandatory	
S4TWL - ESS and MSS (SI5: HR_JAVA_ESS_ MSS)	Customizing / Configuration	During conversion project	Conditional	If customer uses SAP ERP HCM and Java-based ESS and MSS in one system, then configure WebDynpro ABAP-based ESS and MSS services or SAP Fiori based ESS and MSS apps (mandatory in conditional and prepare phase)
S4TWL - ESS and MSS (SI5: HR_JAVA_ESS_ MSS)	Software Upgrade / Maintenance	Before or during conversion project	Conditional	If customer uses SAP HCM and Java-based ESS and MSS in one system then remove Netweaver JAVA stack
S4TWL - ESS and MSS (SI5: HR_JAVA_ESS_ MSS)	User Training	During conversion project	Conditional	
S4TWL - Easy Document Management (Easy DMS) (SI9: Logistics - PLM)	Business Decision	Before conversion project	Mandatory	Decide your strategy for a replacement of EasyDMS.
S4TWL - Easy Document Management (Easy DMS) (SI9: Logistics - PLM)	Implementation project required	Before or during conversion project	Conditional	If decided, implement successor solution.
S4TWL - Easy Document Management (Easy DMS) (SI9: Logistics - PLM)	User Training	Before or during conversion project	Mandatory	Inform and train users about changed processes.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Engineering Client Viewer (ECL) (SI8: Logistics - PLM)	Business Decision	Before or during conversion project	Mandatory	2D and 3D viewing in SAP GUI transactions with ECL viewer will not be available any longer. You may consider the SAP 3D Visual Enterprise Viewer as an alternative in some transactions, for example, document management. For some of the other file formats, you may consider using the frontend application, where appropriate.
S4TWL - Engineering Client Viewer (ECL) (SI8: Logistics - PLM)	Customizing / Configuration	During conversion project	Conditional	If you decide to use SAP 3D Visual Enterprise Viewer, check that the appropriate customizing is in place.
S4TWL - Enterprise Search in EAM (SI8: Logistics)	Customizing / Configuration	During conversion project	Mandatory	You have to activate the Enterprise search models and do the described configuration steps.
S4TWL - Enterprise Search in SAP Product Lifecycle Management (SAP PLM) (SI1: Logistics_PLM)	Custom Code Adaption	During conversion project	Mandatory	Custom code needs to be adjusted to reference to the new model names
S4TWL - Enterprise Search in SAP Product Lifecycle Management (SAP PLM) (SI1: Logistics_PLM)	Customizing / Configuration	During conversion project	Mandatory	With SAP S/4HANA the Enterprise Search models are now replication free search models (using HANA DB tables instead) within SAP Product Lifecycle Management (SAP PLM). The Enterprise Search models' names have changed and due to this, the related customizing (Define Settings for PLM Search under PLM Search) needs to be adjusted. SAP Note 2212593

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Enterprise Services for SAP for Utilities (IS-U) (SI8: Utilities_SOA)	Custom Code Adaption	Before or during conversion project	Conditional	Adjust your Custom Code for unavailable functionality
S4TWL - Enterprise Services for SAP for Utilities (IS-U) (SI8: Utilities_SOA)	Process Design / Blueprint	Before conversion project	Mandatory	SAP Note 2270513 gives the list of Enterprise Services for SAP for Utilities (IS-U) that are not available in SAP S/4HANA and adjust your process accordingly: you can find the new services in Note 1541831 and 1527380
S4TWL - Enterprise Services for SAP for Utilities (IS-U) (SI8: Utilities_SOA)	User Training	During or after conversion project	Mandatory	
S4TWL - FIORI APPLICATIONS FOR SUITE ON HANA ON-PREMISE (SI10: CT_FIORI)	Custom Code Adaption	During conversion project	Conditional	if Fiori has been enhanced SAP ERP 6.0, analyze and perform required enhancements in SAP S/4HANA
S4TWL - FIORI APPLICATIONS FOR SUITE ON HANA ON-PREMISE (SI10: CT_FIORI)	Fiori Implementation	During conversion project	Conditional	if Fiori is used in SAP ERP 6.0, configure successor apps
S4TWL - FIORI APPLICATIONS FOR SUITE ON HANA ON-PREMISE (SI10: CT_FIORI)	User Training	During conversion project	Conditional	train users on new Fiori apps
S4TWL - Foreign Trade (SI3: SD_FT)	Business Decision	Before conversion project	Mandatory	In SAP S/4HANA, the Foreign Trade (SD-FT) functionality is not available anymore. Instead, SAP S/4HANA for international trade within SAP S/4HANA is the successor
S4TWL - Foreign Trade (SI3: SD_FT)	Custom Code Adaption	During conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Foreign Trade (SI3: SD_FT)	Customizing / Configuration	During conversion project	Conditional	If GTS shall be used depending on scope and business decision, configure new GTS processes
S4TWL - Foreign Trade (SI3: SD_FT)	Data migration	During conversion project	Conditional	If GTS shall be used depending on scope and business decision, migrate data to GTS
S4TWL - Foreign Trade (SI3: SD_FT)	Interface Adaption	During conversion project	Conditional	If GTS shall be used depending on scope and business decision, provide interface between GTS and S/4HANA
S4TWL - Foreign Trade (SI3: SD_FT)	Landscape Redesign	During conversion project	Conditional	If GTS shall be used depending on scope and business decision, provide GTS system
S4TWL - Foreign Trade (SI3: SD_FT)	New developments	During conversion project	Conditional	If GTS shall be used depending on scope and business decision, provide developments for new GTS processes
S4TWL - Foreign Trade (SI3: SD_FT)	Process Design / Blueprint	Before conversion project	Conditional	If GTS shall be used depending on scope and business decision, design new GTS processes
S4TWL - Foreign Trade (SI3: SD_FT)	User Training	During or after conversion project	Conditional	If GTS shall be used depending on scope and business decision, train users
S4TWL - Foreign Trade fields in Material Master (SI6:MasterData_PM)	Business Decision	Before conversion project	Mandatory	In SAP S/4HANA, the Foreign Trade (SD-FT) functionality is not available anymore. Instead, SAP S/4HANA for international trade within SAP S/4HANA is the successor.
S4TWL - Foreign Trade fields in Material Master (SI6:MasterData_PM)	Custom Code Adaption	During conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Foreign Trade fields in Material Master (SI6:MasterData_PM)	Customizing / Configuration	During conversion project	Mandatory	To migrate financial documents in Foreign Trade to Trade Finance, you carry out the migration steps available as Customizing activities (transaction SPRO, SAP Reference IMG) under: Conversion of Accounting to SAP S/4HANA-->Preparations and Migration of Customizing-->Preparations for Migration of Financial Documents to Trade Finance Conversion of Accounting to SAP S/4HANA-->Data Migration-->Migration of Financial Documents to Trade Finance Complete Migration of Financial Documents to Trade Finance conversion of Accounting to SAP S/4HANA-->Activities after Migration-->Manual Activities for Trade Finance"
S4TWL - Foreign Trade fields in Material Master (SI6:MasterData_PM)	Customizing / Configuration	Before conversion project	Mandatory	
S4TWL - Foreign Trade fields in Material Master (SI6:MasterData_PM)	Data cleanup / archiving	During conversion project	Mandatory	You should Run as post conversion activity, report ZUPDATE_MARC_FOREIGN_TRADE(note 2458666) - to delete the content of the obsolete fileds. This avoids accidental side effects.
S4TWL - Foreign Trade fields in Material Master (SI6:MasterData_PM)	Implementation project required	Before conversion project	Mandatory	GTS functionality is considerred as a pre-project, plan time and resources for the new implementation.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Foreign Trade fields in Material Master (SI6:MasterData_PM)	Interface Adaption	Before conversion project	Mandatory	
S4TWL - Foreign Trade fields in Material Master (SI6:MasterData_PM)	Process Design / Blueprint	Before conversion project	Conditional	In case relevant SAP GTS needs to be installed, analysis of all foreign trade processes that are currently in use is requiered, before conversion.
S4TWL - Foreign Trade fields in Material Master (SI6:MasterData_PM)	User Training	During conversion project	Mandatory	
S4TWL - Foreign Trade within SAP S/4HANA Procurement (SI15: PROC_FT)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Foreign Trade within SAP S/4HANA Procurement (SI15: PROC_FT)	Interface Adaption	During conversion project	Conditional	It is possible that 3rd party foreign trade system will need adjustments by the respective 3rd party Solution/Service Provider.
S4TWL - Foreign Trade within SAP S/4HANA Procurement (SI15: PROC_FT)	Landscape Redesign	Before conversion project	Conditional	Foreign trade functionality in S/4HANA is replaced. SAP GTS can be connected to S/4HANA to run the respective foreign trade processes
S4TWL - Foreign Trade within SAP S/4HANA Procurement (SI15: PROC_FT)	User Training	During or after conversion project	Mandatory	
S4TWL - Former Budgeting System (FBS) in Funds Management (SI1: Public Sector_PSM-FM - FBS)	Business Decision	Before conversion project	Mandatory	In SAP S/4 HANA the tool for budgeting is Budget Control System (BCS), adjust your process according to that

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Former Budgeting System (FBS) in Funds Management (SI1: Public Sector_PSM-FM - FBS)	Custom Code Adaption	During conversion project	Conditional	If your Custom Code is referencing FBS, you will need to rewrite it for the use of BCS
S4TWL - Former Budgeting System (FBS) in Funds Management (SI1: Public Sector_PSM-FM - FBS)	Customizing / Configuration	Before conversion project	Mandatory	Perform the configuration of BCS
S4TWL - Former Budgeting System (FBS) in Funds Management (SI1: Public Sector_PSM-FM - FBS)	Data migration	Before conversion project	Mandatory	Perform the FBS -> BCS migration before the system converion to ensure that you have enough time for budget approval after conversion
S4TWL - Former Budgeting System (FBS) in Funds Management (SI1: Public Sector_PSM-FM - FBS)	User Training	During or after conversion project	Mandatory	
S4TWL - Functionality Average Daily Balance-based Distribution (SI9: Public Sector_PSM-FA)	Custom Code Adaption	During conversion project	Conditional	For your Custom Code the ADB business process needs to be executed outside the SAP S/4HANA system, results may then be imported/posted manually or via a standard G/L Journal Entry interface as per Note 2226071
S4TWL - Functionality Average Daily Balance-based Distribution (SI9: Public Sector_PSM-FA)	Data correction	During conversion project	Mandatory	To distribute the remaining average daily balances amounts based on prior to using S/4HANA, run the report RFFMS_ADB_INTERESTS_POST.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Functionality Average Daily Balance-based Distribution (SI9: Public Sector_PSM-FA)	Process Design / Blueprint	Before conversion project	Conditional	If you are still using the ADB functionality, you need to establish distribution-relevant information from the leading ledger, calculate the distribution and enter a journal voucher to distribute the amounts
S4TWL - Functionality Average Daily Balance-based Distribution (SI9: Public Sector_PSM-FA)	User Training	During or after conversion project	Mandatory	
S4TWL - Fund Accounting based on Special Ledger (SI5: Public Sector_PSM-FA - SL)	Business Decision	Before or during conversion project	Optional	
S4TWL - Fund Accounting based on Special Ledger (SI5: Public Sector_PSM-FA - SL)	Custom Code Adaption	Before or during conversion project	Optional	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Business Decision	Before conversion project	Optional	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Customizing / Configuration	During conversion project	Mandatory	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Customizing / Configuration	During conversion project	Mandatory	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Data cleanup / archiving	During conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Data correction	During conversion project	Mandatory	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Data migration	During conversion project	Mandatory	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Fiori Implementation	During conversion project	Optional	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Implementation project required	Before conversion project	Optional	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Process Design / Blueprint	During conversion project	Mandatory	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	Process Design / Blueprint	Before conversion project	Optional	
S4TWL - GENERAL LEDGER (SI1_FIN_GL)	User Training	During conversion project	Mandatory	
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 - Globalization – Financials (SI1_GSFIN)	Custom Code Adaption	During conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Globalization – Financials (SI1_GSFIN)	Interface Adaption	During conversion project	Mandatory	
S4TWL - Globalization – Financials (SI1_GSFIN)	User Training	During conversion project	Mandatory	
S4TWL - Globalization – Logistics (SI1_GSLOG)	Custom Code Adaption	During conversion project	Optional	
S4TWL - Globalization – Logistics (SI1_GSLOG)	Process Design / Blueprint	Before or during conversion project	Mandatory	SAP recommends using the following: •SAP Tax Declaration Framework for Fiscal and Accounting Legal Reporting. •TAXBRA tax procedure for the tax calculation. Note: SAP Tax Declaration Framework is part of the Compatible Add-ons and requires an additional license.
S4TWL - Globalization – Logistics (SI1_GSLOG)	User Training	During conversion project	Mandatory	
S4TWL - Goods movements without exclusive locking by material valuation (SI7: Logistics_MM-IM)	Business Decision	Before conversion project	Mandatory	
S4TWL - Goods movements without exclusive locking by material valuation (SI7: Logistics_MM-IM)	Customizing / Configuration	During conversion project	Conditional	Set up locking method
S4TWL - Graphical display of available quantity in MRP evaluations (SI39: Logisticis_PP)	Fiori Implementation	Before or after conversion project	Optional	Encourage users to switch to the Monitor or Check Material Coverage apps to use the graphical evaluations.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Graphical display of available quantity in MRP evaluations (SI39: Logisticis_PP)	User Training	Before conversion project	Optional	Graphical evaluation of the Stock/Requirements list is still available within the apps Monitor or Check Material Coverage. Encourage users to switch to these new apps for graphical evaluations.
S4TWL - IS-Utilities Settlement Control (SI16: Utilities_ISU_SETTLEMENT_CONTROL)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - JOB SCHEDULING (SI8:CROSS_BC_CCM-BTC)	Business Operations	During conversion project	Mandatory	Execute report BTCTRNS2 of SNOTE 2499529
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 - 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 - 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.

Related Simplification Item	Activities	Phase	Condition	Additional Information
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.
S4TWL - MDM Catalog (SI7: PROC_MDM)	Custom Code Adaption	During or after conversion project	Optional	
S4TWL - MDM Catalog (SI7: PROC_MDM)	Customizing / Configuration	Before or after conversion project	Mandatory	SAP S/4HANA Self-Service Procurement must be used instead of the SAP SRM MDM catalog.
S4TWL - MDM Catalog (SI7: PROC_MDM)	Data migration	During or after conversion project	Conditional	Set up a business user for SAP S/4HANA Self-Service Procurement.
S4TWL - MDM Catalog (SI7: PROC_MDM)	Interface Adaption	Before or after conversion project	Conditional	Content needs to be imported into S/4HANA via OCI5
S4TWL - MDM Catalog (SI7: PROC_MDM)	Process Design / Blueprint	Before conversion project	Mandatory	The SAP SRM catalog MDM is not available in SAP S/4HANA. It's replaced by the catalog search function as part of SAP S/4HANA Self-Service Procurement.
S4TWL - MDM Catalog (SI7: PROC_MDM)	User Training	After conversion project	Optional	
S4TWL - MRP fields in Material Master (SI7:MasterData_PM)	Business Operations	After conversion project	Conditional	If the scheduling margin key is not specified, then you should run the conversion of planned orders into production orders every day. If Scheduling Margin Key is defined in t-code OMSR, it is mandatory to maintain it, see section Scheduling Margin Key .
S4TWL - MRP fields in Material Master (SI7:MasterData_PM)	User Training	Before or during conversion project	Mandatory	Train changes on material and article master transactions

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Material Ledger Obligatory for Material Valuation (SI3: Logistics_MM-IM)	Business Operations	During conversion project	Mandatory	
S4TWL - Material Ledger Obligatory for Material Valuation (SI3: Logistics_MM-IM)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Material Ledger Obligatory for Material Valuation (SI3: Logistics_MM-IM)	Data correction	During conversion project	Mandatory	
S4TWL - Material Ledger Obligatory for Material Valuation (SI3: Logistics_MM-IM)	Data migration	During conversion project	Mandatory	
S4TWL - Material Ledger Obligatory for Material Valuation (SI3: Logistics_MM-IM)	User Training	During or after conversion project	Optional	
S4TWL - Material Number Field Length Extension (SI4: MasterData_PM)	Custom Code Adaption	During conversion project	Mandatory	Custom Code related information See SAP Note: 2215424, 2215852
S4TWL - Material Number Field Length Extension (SI4: MasterData_PM)	Data migration	During conversion project	Mandatory	ALE change pointer entries related to master data distribution (see SAP Help: LINK) have to be processed completely before the conversion to SAP S/4HANA. Changes recorded before the conversion will no longer be available compatibly after the conversion to SAP S/4HANA.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Material Number Field Length Extension (SI4: MasterData_PM)	Data migration	During conversion project	Conditional	The Long Material Number within the DIMP Add-On (Discrete Industries & Mill Products) Although the industry solution DIMP is part of SAP S/4HANA, the already existing DIMP LAMA-functionality for a long material number (LAMA) will not be part of SAP S/4HANA. In S/4HANA the material number is natively extended to 40 characters. Special conversion steps are needed to migrate the existing DIMP LAMA solution to the new S/4HANA extended material number. For further information on the conversion of the DIMP LAMA-functionality and the DIMP Manufacturer Parts Number to S/4HANA please check notes 2270396 and 2270836.
S4TWL - Material Number Field Length Extension (SI4: MasterData_PM)	Miscellaneous	Before conversion project	Optional	Conversion Pre-Checks related to Material Number Field Length Extension It´s recommended to execute conversion pre-check (for details see SAP Note: 2216958). For the conversion of selection variants see SAP Note 1696821 for details. Note that code adaptions will be needed even if you decide not to activate the extended material number functionality and stay with 18 characters

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Material Number Field Length Extension (SI4: MasterData_PM)	Process Design / Blueprint	Before or during conversion project	Mandatory	The default setting, both after the conversion to SAP S/4HANA and for new installations, is that the extended material number functionality is NOT activated. To use a material number with 40 characters, you need to activate this functionality as described in SAP note 2267140 .
S4TWL - Material Number Field Length Extension (SI4: MasterData_PM)	User Training	During conversion project	Optional	Use of new Material Number Field Length
S4TWL - Material Type SERV (SI8:MasterData_ PM)	Business Decision	Any time	Optional	Material type "SERV" for services is introduced for Product Master in SAP S/4HANA for simplification purposes. When you use material type SERV, some fields and departments that are irrelevant in SAP S/4HANA are hidden from the screen. This gives all transactions relevant for material master, a leaner and simplified look.
S4TWL - Material Type SERV (SI8:MasterData_ PM)	User Training	Any time	Optional	
S4TWL - Material Valuation - Statistical moving average price (SI4: Logistics_MM-IM)	Business Decision	Before or during conversion project	Optional	Decide to deactive statistical moving average price. It is optional in SAP S/4HANA if you convert from SAP ERP, however, it is recommended to achieve a significant increase of transactional data throughput for goods movements. It is important to note that the deactivation is not reversible.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Material Valuation - Statistical moving average price (SI4: Logistics_MM-IM)	Custom Code Adaption	During conversion project	Conditional	If you decide to deactivate statistical moving average price, adjust your own coding respectively.
S4TWL - Material Valuation - Statistical moving average price (SI4: Logistics_MM-IM)	Customizing / Configuration	During conversion project	Conditional	The report SAPRCKM_NO_EXCLUSIVELY_LOCKING can be used to deactivate the statistical moving average price.
S4TWL - Monitoring Profile Value Import (SI1: Utilities_EDM1)	Customizing / Configuration	Before or during conversion project	Mandatory	For using the new transaction EDM1N activatie ISU_EDM_1
S4TWL - Monitoring Profile Value Import (SI1: Utilities_EDM1)	Process Design / Blueprint	Before or during conversion project	Mandatory	Transaction EDM1 has been replaced by the new transaction EDM1N.
S4TWL - Monitoring Profile Value Import (SI1: Utilities_EDM1)	User Training	During or after conversion project	Mandatory	
S4TWL - New Customizing for Exchange Rate Difference Handling (SI21: PROC_MM_IV_ERD)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - New Default Security Settings for SAP S/4HANA (SI27: CT_SECURE_BY_DEFAULT)	Business Operations	During or after conversion project	Conditional	After the conversion or upgrade, check if you need to configure log retention for the different logs (e.g. SAP S/4HANA Security Audit Log, SAP S/4HANA Table Logging, SAP HANA Audit Log) to control the size of the different logs.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - New Default Security Settings for SAP S/4HANA (SI27: CT_SECURE_BY _DEFAULT)	Customizing / Configuration	During conversion project	Conditional	In case you accept the new security settings to be applied during conversion, check if you need to extend roles with additional authorizations for calling specific function modules (only from SAP S/4HANA 2020 onwards) and for calling WebDynpro applications (only from SAP S/4HANA 2021 onwards).
S4TWL - New Default Security Settings for SAP S/4HANA (SI27: CT_SECURE_BY _DEFAULT)	Technical System Configuration	During conversion project	Mandatory	Decide if you want to take over the new security settings during conversion or if you want to opt out (not recommended).
S4TWL - New Default Security Settings for SAP S/4HANA (SI27: CT_SECURE_BY _DEFAULT)	User Training	During conversion project	Conditional	In case you accept the new security settings to be applied during conversion, educate your administrators on the changes.
S4TWL - New advanced ATP in SAP S/4HANA – Table VBBS (SI1: Logistics_ATP)	Custom Code Adaption	During conversion project	Mandatory	If you have custom code calling table VBBS, create a db view on table VBBE, and use that view instead of the table VBBS. SAP Note: 2209696
S4TWL - New advanced ATP in SAP S/4HANA – Table VBBS (SI1: Logistics_ATP)	Data migration	During conversion project	Mandatory	Manual step only for SAP S/4HANA 1511 and SAP S/4HANA 1610, For SAP S/4HANA 1709 and newer, the necessary actions are automated and executed in SUM phase using identifying name ATP_XPRA_SUITE_TO _S4_V2. SAP Note: 2209696
S4TWL - OUTPUT MANAGEMENT (SI4: CT_OM)	Business Decision	Before conversion project	Optional	Decide if new output management or NAST-based output shall be used.

Related Simplification Item	Activities	Phase	Condition	Additional Information
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 - 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)	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
S4TWL - OUTPUT MANAGEMENT (SI4: CT_OM)	User Training	After conversion project	Optional	
S4TWL - Object List Number Field Length Extension (SI10: Logistics_PM)	Custom Code Adaption	During conversion project	Mandatory	If Objectlists are used in custom code it has to be ensured that new field length can be processed
S4TWL - Output Management Adoption in Purchase Order (SI9: PROC_MM_OUT PUT)	Business Decision	Before conversion project	Mandatory	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.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Output Management Adoption in Purchase Order (SI9: PROC_MM_OUTPUT)	Custom Code Adaption	During conversion project	Conditional	Replace custom code for previous NAST-based output management.
S4TWL - Output Management Adoption in Purchase Order (SI9: PROC_MM_OUTPUT)	Customizing / Configuration	During conversion project	Conditional	Configure new output management.
S4TWL - Output Management Adoption in Purchase Order (SI9: PROC_MM_OUTPUT)	Landscape Redesign	After conversion project	Conditional	If new output management is used, setup required technical infrastructure
S4TWL - Output Management Adoption in Purchase Order (SI9: PROC_MM_OUTPUT)	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 Adoption in Purchase Order (SI9: PROC_MM_OUTPUT)	Technical System Configuration	After conversion project	Conditional	Configure technical infrastructure for new output management
S4TWL - Output Management Adoption in Purchase Order (SI9: PROC_MM_OUTPUT)	User Training	After conversion project	Optional	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - PP-MRP - Subcontracting (SI1: Logistics_PP-MRP)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - PP-MRP - Subcontracting (SI1: Logistics_PP-MRP)	Customizing / Configuration	Before or during conversion project	Mandatory	
S4TWL - PP-MRP - Subcontracting (SI1: Logistics_PP-MRP)	Data cleanup / archiving	During conversion project	Mandatory	Create MRP areas for every subcontractor
S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING (SI2_FIN_CO)	Business Decision	Before or during conversion project	Optional	Decide on planning platform - old planning functionalities or SAP BPC for S/4HANA Finance
S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING (SI2_FIN_CO)	Customizing / Configuration	During conversion project	Conditional	If going forward ERP planning functions still used, restore previous transactions if necessary
S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING (SI2_FIN_CO)	Customizing / Configuration	During or after conversion project	Conditional	If SAP BPC for S/4HANA Finance is used configure SAP BPC for S/4HANA Finance
S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING (SI2_FIN_CO)	Interface Adaption	During or after conversion project	Conditional	If SAP BPC for S/4HANA Finance is used set up and adjust interfaces for SAP BPC for S/4HANA Finance

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING (SI2_FIN_CO)	Landscape Redesign	During or after conversion project	Conditional	If SAP BPC for S/4HANA Finance is used setup required front end components
S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING (SI2_FIN_CO)	New developments	During or after conversion project	Conditional	If going forward SAP BPC for S/4HANA Finance is used develop enhancements
S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING (SI2_FIN_CO)	Process Design / Blueprint	During or after conversion project	Conditional	If SAP BPC for S/4HANA Finance is used design SAP BPC for S/4HANA Finance
S4TWL - PROFIT AND LOSS PLANNING AND PROFIT CENTER PLANNING (SI2_FIN_CO)	User Training	During or after conversion project	Conditional	If going forward SAP BPC for S/4HANA Finance is used train users on SAP BPC for S/4HANA Finance
S4TWL - Planning File (SI12: Logistics_PP)	Custom Code Adaption	During conversion project	Conditional	If exist, related custom code has to be adjusted. See SAP Note 2227059
S4TWL - Planning File (SI12: Logistics_PP)	Data migration	During conversion project	Mandatory	After the system conversion, you should run report PPH_SETUP_MRPRECORDS to populate the new planning file table with operative MRP records (PP-MRP) and the report PPH_SETUP_MRPRECORDS_SIMU for simulative MRP records (PP-MP-LTP). Alternatively, you can also use the conversion reports PPH_CONVERT_MRPRECORDS and PPH_CONVERT_MRPRECORDS_SIMU.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Planning Horizon (SI35: Logistics_PP)	Custom Code Adaption	During conversion project	Conditional	Customers can build their own planning application using the BAPI BAPI_MATERIAL_PLANNING. The BAPI has got the same planning parameter options as the classical planning transactions. In that context the processing key NETPL cannot be used any more.
S4TWL - Planning Horizon (SI35: Logistics_PP)	Data cleanup / archiving	During conversion project	Mandatory	If there are still variants for the planning run batch Transactions having the processing key filled with NETPL, these variants have to be deleted.
S4TWL - Pricing Data Model Simplification (SI8: PROC_MM_PRICING)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Pricing Data Model Simplification (SI8: PROC_MM_PRICING)	Data migration	After conversion project	Mandatory	
S4TWL - Pricing Data Model Simplification (SI8: PROC_MM_PRICING)	Technical System Configuration	During conversion project	Mandatory	
S4TWL - Profitability Analysis (SI9: FIN_CO)	Business Decision	Before conversion project	Optional	
S4TWL - Profitability Analysis (SI9: FIN_CO)	Customizing / Configuration	During conversion project	Mandatory	
S4TWL - Profitability Analysis (SI9: FIN_CO)	Implementation project required	Before conversion project	Optional	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Profitability Analysis (SI9: FIN_CO)	User Training	During or after conversion project	Optional	
S4TWL - Profitability Segment Number Change of Type (SI15: FIN_CO)	Custom Code Adaption	Before conversion project	Conditional	Adapt usages of PAOBJR found by ATC as described in SAP note <note number>-
S4TWL - QM WEB Workplace (MiniApps) based on ITS Services (SI_3_Logistics_ QM)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - QM WEB Workplace (MiniApps) based on ITS Services (SI_3_Logistics_ QM)	Technical System Configuration	During conversion project	Mandatory	SAP Internet Transaction Server (ITS) and mySAP Workplace are not available within SAP S/4HANA. Therefore the MiniApps that are based on these techniques are not available within SAP S/4HANA. As alternatives, you could use the corresponding QM transactions in SAP GUI for HTML or you could use the WebDynpro applications mentioned below, which are part of the PFCG role for NWBC Quality Inspector (SAP_SR_QUALITY_IN SPECT_5).
S4TWL - QM WEB Workplace (MiniApps) based on ITS Services (SI_3_Logistics_ QM)	User Training	During conversion project	Mandatory	
S4TWL - Quantity Ledger Always Active for Money Market Transactions (SI14: FIN_TRM)	Customizing / Configuration	During conversion project	Conditional	For SAP ERP 6.0 EhP<3 the customizing for conversion to be done after SAP S/4HANA conversion

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Quantity Ledger Always Active for Money Market Transactions (SI14: FIN_TRM)	Customizing / Configuration	Before conversion project	Conditional	For SAP ERP 6.0 EhP<3 the customizing for conversion to be done before SAP S/4HANA conversion
S4TWL - REPLACED TRANSACTION CODES AND PROGRAMS IN FIN (SI2_FIN_General)	Custom Code Adaption	During conversion project	Mandatory	Adjust or replace custom code refering to obsolete transactions
S4TWL - REPLACED TRANSACTION CODES AND PROGRAMS IN FIN (SI2_FIN_General)	Customizing / Configuration	During conversion project	Optional	For certain replacements conifguratios need to be done
S4TWL - REPLACED TRANSACTION CODES AND PROGRAMS IN FIN (SI2_FIN_General)	User Training	During conversion project	Mandatory	
S4TWL - RFQ Simplified Transaction (SI18: PROC_RFQ Simplified Transaction)	Business Decision	Before conversion project	Mandatory	Reconsider the UI Strategy
S4TWL - RFQ Simplified Transaction (SI18: PROC_RFQ Simplified Transaction)	Custom Code Adaption	After conversion project	Conditional	
S4TWL - RFQ Simplified Transaction (SI18: PROC_RFQ Simplified Transaction)	Fiori Implementation	After conversion project	Conditional	

SAP®

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - RFQ Simplified Transaction (SI18: PROC_RFQ Simplified Transaction)	Interface Adaption	After conversion project	Conditional	
S4TWL - RFQ Simplified Transaction (SI18: PROC_RFQ Simplified Transaction)	User Training	Before or after conversion project	Optional	
S4TWL - Redundant Transactions in QM (SI7: Logistics_QM)	Custom Code Adaption	During conversion project	Conditional	Adapt your Custom Code with regard to unavailable transactions as per SAP Note 2338215
S4TWL - Redundant Transactions in QM (SI7: Logistics_QM)	Process Design / Blueprint	Before conversion project	Mandatory	A number of QM transactions have been replaced by Fiori apps, other transactions or retired, you need to redesign your process with regard to this
S4TWL - Redundant Transactions in QM (SI7: Logistics_QM)	User Training	During or after conversion project	Mandatory	
S4TWL - Removal of D/C Indicator from Editing Options (SI9_FIN_GL)	User Training	During conversion project	Mandatory	Educate your users about this change in UI behaviour.
S4TWL - Removal of Gender Domain Fixed Values (SI27: MasterData_BP)	Business Process Redesign	During conversion project	Mandatory	Ensure that your business processes (also in connected systems) are prepared to handle the new gender codes properly.
S4TWL - Removal of Gender Domain Fixed Values (SI27: MasterData_BP)	Custom Code Adaption	During conversion project	Mandatory	Usages of fixed values of domains AD_SEX, BU_SEXID and SEXKZ needs to be replaced with values from check tables TSAD15 and TB995. Refer to SAP Note 2928897 for details.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Reporting/Analytics in Controlling (SI8: FIN_CO)	Business Decision	Before or during conversion project	Mandatory	Decision on the relevant Fiori apps to be used for reporting and planning using embeeded BPC or to reactivate old transactions
S4TWL - Reporting/Analytics in Controlling (SI8: FIN_CO)	Custom Code Adaption	During or after conversion project	Mandatory	
S4TWL - Reporting/Analytics in Controlling (SI8: FIN_CO)	Customizing / Configuration	During conversion project	Conditional	If you want to reactivate, act according to steps mentioned in this simplification item
S4TWL - Reporting/Analytics in Controlling (SI8: FIN_CO)	Customizing / Configuration	Before or during conversion project	Mandatory	
S4TWL - Reporting/Analytics in Controlling (SI8: FIN_CO)	Fiori Implementation	During conversion project	Conditional	In case you want use Fiori tiles => choose them and configure them
S4TWL - Reporting/Analytics in Controlling (SI8: FIN_CO)	User Training	During conversion project	Conditional	
S4TWL - Retail Information System (SI33: Logistics_General)	Custom Code Adaption	During conversion project	Optional	Custom Code adjustments will be requried in case ABAP objects of packets WRB or WRBA are used in custom code.
S4TWL - Retail Information System (SI33: Logistics_General)	Process Design / Blueprint	Before or during conversion project	Mandatory	Bluprint for covering reporting requriements using CDS views or SAP BW for reporting requriements that were being fulfilled by RIS functionality.
S4TWL - Retail Information System (SI33: Logistics_General)	User Training	During conversion project	Mandatory	Provide user training for the reports based on CDS views or SAP BW instead of RIS.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - SAP Graphics in EAM Transactions (SI9: Logistics_PM)	Business Decision	Before or during conversion project	Conditional	The graphical output in Enterprise Asset Management transactions using SAP Business Graphics, e.g. in transaction IP19, is not available in SAP S/4HANA. If you are using this graphic output today, you can consider to use use the tabular display options.
S4TWL - SAP Graphics in EAM Transactions (SI9: Logistics_PM)	User Training	During conversion project	Conditional	Use the tabular display options instead of graphic output.
S4TWL - SAP HANA LIVE REPORTING (SI4_FIN_GL)	Custom Code Adaption	During conversion project	Mandatory	If the customer copied calc views delivered by SAP or created user-defined calc views, check and remove if required
S4TWL - SAP HANA LIVE REPORTING (SI4_FIN_GL)	New developments	During conversion project	Mandatory	rebuild all existing reporting scenarios with CDS Views
S4TWL - SAP Travel Management in SAP S/4HANA Suite (SI33: HR_TRAVEL)	Business Decision	Before conversion project	Mandatory	For new customer, Decide if SAP Concur shall be implemented as the go-forward travel and expense platform.
S4TWL - SAP Travel Management in SAP S/4HANA Suite (SI33: HR_TRAVEL)	Custom Code Adaption	During conversion project	Optional	If you have custom Code, review it and report it in the new product SAP TM for SAP S/4HANA, the conversion of custom code is not included in the standard delivery.
S4TWL - SAP Travel Management in SAP S/4HANA Suite (SI33: HR_TRAVEL)	Implementation project required	During conversion project	Mandatory	Decide if the implementation of the new FIORI applications is needed and check the migration guide
S4TWL - SD Simplified Data Models (SI1: SD_GENERAL)	Custom Code Adaption	During conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Scheduling of Maintenance Plan (SI3: Logistics_PM)	Customizing / Configuration	During conversion project	Mandatory	Review your background Jobs which you most probably have scheduled periodically for transaction IP30 (Reports RISTRA20) and create new background jobs for IP30H (Report RISTRA20H).
S4TWL - Side Panel functionality in SAP S/4HANA (on-premise) (SI14: CT_SIDE_PANELS)	Fiori Implementation	During or after conversion project	Optional	if obsolete side-panel CHIPS were used, consider Fiori apps as replacement
S4TWL - Side Panel functionality in SAP S/4HANA (on-premise) (SI14: CT_SIDE_PANELS)	User Training	During or after conversion project	Optional	train users on new Fiori apps
S4TWL - Simplification of copy/reference handling (SI5: MasterData_PM)	Custom Code Adaption	During conversion project	Mandatory	
S4TWL - Simplification of copy/reference handling (SI5: MasterData_PM)	Data migration	During conversion project	Mandatory	
S4TWL - Simplified Product Master Tables Related to OMSR Transaction (SI3: MasterData_PM)	Customizing / Configuration	During conversion project	Conditional	Configuration necessary, if field selection settings within SAP name space exists
S4TWL - Simplified Sourcing (SI7: Logistics_PP)	Custom Code Adaption	During conversion project	Conditional	SAP Note: 2226333 If you implemented BADI MD_MODIFY_SOURCE in SAP ERP, you should check if the intended functionality still works. Also check the changes related to the Simplification Item 2.1.11.11MRP in HANA.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Simplified Sourcing (SI7: Logistics_PP)	Data migration	During conversion project	Mandatory	Actions required for externally procured materials, analyse your source list entries No action is required if source list entries refer to contracts and delivery schedules. S/4HANA sourcing finds contracts and delivery schedules without source list entries. Activate the automatic sourcing indicator in the corresponding purchasing info record if the source list entry only refers to a supplier and if the supplier shall be selectable by MRP
S4TWL - Simplified Sourcing (SI7: Logistics_PP)	Data migration	During conversion project	Mandatory	Actions required for manufactured materials: Check if production versions exist for those BOMs and routings that should be considered by MRP. Report CS_BOM_PRODVER_ MIGRATION02 can be used to analyze the situation as well as to create proposals for production versions based on BOM validities. Run the report and accept or reject the proposed production versions. SAP Note 2655077 contains report CS_BOM_PRODVER_ MIGRATION02.
S4TWL - Simplified Sourcing (SI7: Logistics_PP)	User Training	During conversion project	Optional	Use new simplified sourcing

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Specific fields on Business Partner (SI4: Public Sector_PSM-FG - BP)	Custom Code Adaption	During conversion project	Conditional	Change your Custom code to create or change customer or vendor master data so that the business partner is created or maintained instead. The alignment with customer/vendor master data tables is the executed automatically as part of the CVI feature. You can find the details in SAP Note 2226131
S4TWL - Specific fields on Business Partner (SI4: Public Sector_PSM-FG - BP)	Process Design / Blueprint	Before conversion project	Mandatory	In SAP S/4 HANA the management of customer and vendor master data is only possible via the Business Partner functionality
S4TWL - Specific fields on Business Partner (SI4: Public Sector_PSM-FG - BP)	User Training	During or after conversion project	Mandatory	Use the Business Partner transaction 'BP' to create, change, or display customer or vendor data.
S4TWL - Specification Workbench Adjustments (SI14: Logistics_PSS)	User Training	Before or during conversion project	Optional	
S4TWL - Storage Location MRP (SI2: Logistics_PP-MRP)	Custom Code Adaption	During conversion project	Conditional	If exist, Custom Code must be adjusted accordingly SAP Note: 2227579
S4TWL - Storage Location MRP (SI2: Logistics_PP-MRP)	Data cleanup / archiving	Before or during conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Storage Location MRP (SI2: Logistics_PP-MRP)	Data migration	Before or during conversion project	Mandatory	Run report MRP_AREA_STORAGE _LOC_MIGRATION, Follow the instructions provided by the report. If all prerequisites are fulfilled, then the report generates material master records for planning on MRP area level using the storage location material records. SAP Note: 2216528
S4TWL - Summarization Hierarchies in Controlling (SI11: FIN_CO)	User Training	During conversion project	Mandatory	
S4TWL - Supplier Invoice New Archiving (SI20: PROC_MM_IV_IL M)	Business Decision	Before conversion project	Mandatory	Supplier Invoice Archiving does not fully support ILM Integration (with upgade to 1809 ILM Integration is fully supported)
S4TWL - Supplier Invoice New Archiving (SI20: PROC_MM_IV_IL M)	Custom Code Adaption	During conversion project	Mandatory	Implement new BAdIs as indicated in SAP Note 2578291.
S4TWL - Supplier Invoice New Archiving (SI20: PROC_MM_IV_IL M)	Process Design / Blueprint	Before or during conversion project	Mandatory	Adapt the process due to changes in functionality
S4TWL - TECHNICAL CHANGES IN CONTROLLING (SI1: FIN_CO)	Custom Code Adaption	During or after conversion project	Mandatory	
S4TWL - Travel Management SRA004 Simplified Model (SI6: HR_SRA004 Simplified Model)	Custom Code Adaption	Before or during conversion project	Mandatory	If you have Custom code, refer to the additional notes to implement your code with Extensibility concept in the new application.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Travel Management SRA004 Simplified Model (SI6: HR_SRA004 Simplified Model)	Customizing / Configuration	Before conversion project	Mandatory	Refer to the Application Library to setup proper configuration in FIORI Launchpad
S4TWL - Travel Management SRA004 Simplified Model (SI6: HR_SRA004 Simplified Model)	User Training	Before or during conversion project	Optional	Een if the UI is intuitive, you can plan a training session for your users as new features are available with the version 2 of the application
S4TWL - Usage of obsolete links in tables BD001 / BC001 (SI28: MasterData_BP)	Data cleanup / archiving	Before or during conversion project	Mandatory	Customer to Business Partner and Vendor to Business Partner links in tables BD001 and BC001 are no longer supported. These obsolete links must be migrated to CVI_CUST_LINK and CVI_VEND_LINK tables. Run the report CVI_MIGRATE_CUST_LINKS and CVI_MIGRATE_VEND_LINKS to migrate the obsolete links.
S4TWL - Utilities Customer Electronic Services (UCES) (SI2: Utilities_UCES)	Business Decision	Before conversion project	Mandatory	Decide if you want to use functionality SAP Multichannel Foundation for Utilities and Public Sector as replacement for Utilities .
S4TWL - Utilities Customer Electronic Services (UCES) (SI2: Utilities_UCES)	Implementation project required	During conversion project	Conditional	Implement required functionality of SAP Multichannel Foundation for Utilities and Public.
S4TWL - Webshops by Internet Sales or Web Channel Experience Management (SI11: SD_IS)	Business Decision	Before conversion project	Mandatory	The functionalities SAP Internet Sales, SAP E-Commerce, SAP Web Channel, and SAP Web Channel Experience Management in SD are not supported in SAP S/4HANA and have been replaced by SAP Commerce in SAP S/4HANA 1610.

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Webshops by Internet Sales or Web Channel Experience Management (SI11: SD_IS)	Custom Code Adaption	Before or during conversion project	Conditional	Remove the usages of SAP objects in customer objects for which the custom code check refers to note 2225107 as they will not work anymore
S4TWL - Webshops by Internet Sales or Web Channel Experience Management (SI11: SD_IS)	Process Design / Blueprint	Before or during conversion project	Mandatory	See SAP Note 2271161 for the list of unavailable transactions and functionalities. Replacement functionality is SAP Commerce in SAP S/4HANA 1610.
S4TWL - Webshops by Internet Sales or Web Channel Experience Management (SI11: SD_IS)	User Training	Before or during conversion project	Mandatory	
S4TWL - cDesk (SI6: Logistics_PLM)	Implementation project required	Before or during conversion project	Mandatory	Customers can move to SAP Engineering Control Center for SAP S/4HANA. For more information on upgrading from CAD Desktop to SAP Engineering Control Center, see SAP Note 2117843 or SAP SCN Wiki (URL: https://wiki.scn.sap.com/wiki/x/gQrXHQ).
S4TWL - cDesk (SI6: Logistics_PLM)	User Training	Before or during conversion project	Mandatory	
S4TWL - Miscellaneous minor functionalities in SD Area (SI16: SD_Miscellaneous minor deprecations in SD Area)	Custom Code Adaption	During conversion project	Mandatory	

Related Simplification Item	Activities	Phase	Condition	Additional Information
S4TWL - Miscellaneous minor functionalities in SD Area (SI16: SD_Miscellaneous minor deprecations in SD Area)	Interface Adaption	During conversion project	Mandatory	
S4TWL - Miscellaneous minor functionalities in SD Area (SI16: SD_Miscellaneous minor deprecations in SD Area)	User Training	During conversion project	Optional	
S4TWL – Flexible Benefits not supported in ESS technologies (SI31: Flex_Benefits_not supported_in_ESS)	Business Decision	Before conversion project	Mandatory	Check usage and plan for a customer specific alternative solution, if required.
S4TWL – HCM Obsolete Packages (SI19: HR_Obsolete_Packages)	Business Decision	Any time	Mandatory	Decide on and plan for the migration to SAP HCM for SAP S/4HANA, considering the functional implications described in the Business Impact Note of this Simplification Item.

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 ACTVITIESOFRELEVANT SIMPLIFICAITON ITEMS

https://me.sap.com/readinesscheck/Analysis('6010603')/Activity

Check is not executed

4 Compatibility Scope Analysis

SAP's compatibility packages offer customers a limited usage right to run certain classic SAP ERP solutions on SAP S/4HANA, provided that customers have licensed the applicable solutions, as set forth in their license agreements.

All compatibility packages are listed in the Compatibility Scope Matrix, which can be found in the attachment of SAP Note 2269324. Each compatibility package on this list is represented by a unique identifier, the *Compatibility Scope ID*. The compatibility packages in this list cover functionality from SAP ERP core, line-of-business (LoB), or industry solutions. Furthermore, they comprise the complete or partial scope of the related SAP Business Suite product. Please note that this list is static and release-independent; no new items will be added to the list.

The aim of a compatibility package is to allow business continuity with SAP S/4HANA: If a classic SAP Business Suite product is currently part of your business processes and the Compatibility Scope Matrix, you can use the compatible version of it in SAP S/4HANA.

Once the restricted use of the compatibility packages ends, you are no longer allowed to use the compatibility package solution. As a result, you will need to evaluate a migration to the designated alternative functionality as outlined in the Next Steps section. The effort for such a migration varies depending on the scope of the alternative solution.

If you decide to take no action to address the end of the restricted use of the compatibility packages, you may continue to use the standard SAP Business Suite products in a non-SAP S/4HANA environment according to the specific end-user license agreement. The expiration dates of the usage rights for all compatibility packages are listed in SAP Note 2269324, including the exceptional cases of Customer Service (CS), Transportation (LE-TRA), and Production Planning for Process Industries (PP-PI).

Overall, the following statistics related to Compatibility Packages were identified in your system:

GENERAL STATISTICS

Status	Number of Objects
Overall number of Simplification Items related to Compatibility Packages	9
Check performed, "*non strategic*" item is relevant. Check business impact note.	0
Relevance for "*non strategic*" item cannot be automatically determined. Check business impact note.	9
Number of Compatibility Packages with existing alternatives.	18
Number of Compatibility Packages with alternatives existing on the roadmap.	0
Number of Compatibility Packages with planned alternative.	0
Number of Compatibility Packages with no planned alternative.	0

To address these findings, please review the instructions below:

To identify compatibility packages that might be relevant for you, review the simplification items presented in the table. Each item in the list is related to certain compatibility scope IDs and is part of the SAP S/4HANA compatibility scope, which comes with limited usage rights.

Due to that, you need to migrate from the classic SAP ERP solution to its designated alternative functionality before the compatibility package license expires. In support of the next steps, the table provides the following information:

- The simplification item details from the SAP simplification item catalog can be viewed by selecting the simplification item title in the table.
- The associated business impact notes provided in the table offer further context to the simplification item and describe the recommended actions to take.
- The compatibility scope status offers information about which compatibility packages have an existing alternative.
- The side panel per table entry offers detailed information about the alternative solutions.

As the classic SAP ERP solution can still be used until the expiry date of the compatibility package license, it is a business decision to evaluate when and with which of the coming SAP S/4HANA releases you want to migrate to the alternative functionality. To plan accordingly for the migration efforts, we recommend you take

this decision long before the compatibility package license expires. The respective business impact notes provide the following information to address this decision:

- The scope of the old compatibility package functionality
- The (expected) scope of the alternative functionality
- Any gaps or deltas between the old and the alternative functionality
- When the alternative functionality is planned to be available and how to close any remaining gaps to the old functionality, in case there is a staged delivery

Please note that simplification items related to compatibility packages are of the category "non-strategic function" and do not necessarily need to be addressed before or during an upgrade or conversion project. Whereas simplification items of other categories usually require immediate action, those belonging to this category can be addressed as part of a follow-up project, depending on the expiration date of the usage rights and technical dependencies on a specific product version.

If you choose to keep the original functionality for now and meet the licensing prerequisites defined in SAP Note 2269324, you can obtain rights to use the SAP S/4HANA compatible version of the product on your SAP S/4HANA installation with no additional license fee.

4.1 Relevant Non-Strategic Simplification Items

The following table lists simplification items related to Compatibility Packages that have been checked and are immediately relevant:

RELEVANT SIMPLIFICATION ITEMS

Simplification item title	Compatibility Scope ID	Alternative - Feature Scope Description Entry	Status	Alternative	Business Impact Note
S4TWL - General HCM Approach within SAP S/4HANA	101		Alternative Exists	SAP HCM for SAP S/4HANA	2273108
S4TWL - General HCM Approach within SAP S/4HANA	101		Alternative Exists	SAP Payroll Cloud, private edition	2273108
S4TWL - General HCM Approach within SAP S/4HANA	132		Alternative Exists	SAP SuccessFactors - Employee Central	2273108
S4TWL - General HCM Approach within SAP S/4HANA	132		Alternative Exists	SAP HCM for SAP S/4HANA	2273108

Simplification item title	Compatibility Scope ID	Alternative - Feature Scope Description Entry	Status	Alternative	Business Impact Note
S4TWL - SAP E-Recruiting	134		Alternative Exists	SAP SuccessFactors - Learning	2383888
S4TWL - SAP E-Recruiting	134		Alternative Exists	SAP HCM for SAP S/4HANA	2383888
S4TWL - General HCM Approach within SAP S/4HANA	137		Alternative Exists	SAP SuccessFactors - Employee Central	2273108
S4TWL - General HCM Approach within SAP S/4HANA	137		Alternative Exists	SAP HCM for SAP S/4HANA	2273108
S4TWL - General HCM Approach within SAP S/4HANA	138		Alternative Exists	SAP SuccessFactors - Employee Central	2273108
S4TWL - General HCM Approach within SAP S/4HANA	138		Alternative Exists	SAP HCM for SAP S/4HANA	2273108
S4TWL - Customer Service	402		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - Customer Service	403		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - Customer Service	404		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - Customer Service	405		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632

Simplification item title	Compatibility Scope ID	Alternative - Feature Scope Description Entry	Status	Alternative	Business Impact Note
S4TWL - Customer Service	406		Alternative Exists With Roadmap	SAP FSM (Field Service Management)	2962632
S4TWL - Customer Service	407		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - Customer Service	408		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - Customer Service	409		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - Customer Service	410		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - Customer Service	411		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - Customer Service	412		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - Customer Service	413		Alternative Exists With Roadmap	SAP S/4HANA Service	2962632
S4TWL - General HCM Approach within SAP S/4HANA	414		Alternative Exists	SAP Successfactors	2273108
S4TWL - General HCM Approach within SAP S/4HANA	414		Alternative Exists	SAP HCM for SAP S/4HANA	2273108
S4TWL - General HCM Approach within SAP S/4HANA	415		Alternative Exists	SAP Successfactors	2273108

Simplification item title	Compatibility Scope ID	Alternative - Feature Scope Description Entry	Status	Alternative	Business Impact Note
S4TWL - General HCM Approach within SAP S/4HANA	415		Alternative Exists	SAP HCM for SAP S/4HANA	2273108
S4TWL – Personnel Cost Planning	416		Alternative Exists	SAP Successfactors	3224288
S4TWL – Personnel Cost Planning	416		Alternative Exists	SAP HCM for SAP S/4HANA	3224288
S4TWL – Personnel Development	418		Alternative Exists	SAP Successfactors	3224316
S4TWL – Personnel Development	418		Alternative Exists	SAP HCM for SAP S/4HANA	3224316
S4TWL – Personnel Development	422		Alternative Exists	SAP Successfactors	3224316
S4TWL – Personnel Development	422		Alternative Exists	SAP HCM for SAP S/4HANA	3224316
S4TWL – Personnel Development	423		Alternative Exists	SAP Successfactors	3224316
S4TWL – Personnel Development	423		Alternative Exists	SAP HCM for SAP S/4HANA	3224316
S4TWL - Schedule Manager	431	Financial Closing Cockpit for Entity Close	Alternative Exists	SAP S/4HANA Financial Closing Cockpit	3003364
S4TWL - Schedule Manager	431		Alternative Exists	SAP S/4HANA Cloud for Advanced Financial Closing	3003364

Simplification item title	Compatibility Scope ID	Alternative - Feature Scope Description Entry	Status	Alternative	Business Impact Note
S4TWL - LIS in EAM	442		Alternative Exists		2267463
S4TWL - Project System - Compatibility Scope	459		Alternative Exists	Project System as part of SAP S/4HANA	3265838
S4TWL - Project System - Compatibility Scope	460		Alternative Exists	Project System as part of SAP S/4HANA	3265838
S4TWL - Project System - Compatibility Scope	462		Alternative Exists	Project System as part of SAP S/4HANA	3265838
S4TWL - Hierarchy Graphics in Project Systems	465		Alternative Exists	Project System as part of SAP S/4HANA	3000979
S4TWL - Project System - Compatibility Scope	468		Alternative Exists	Project System as part of SAP S/4HANA	3265838

4.2 Non-Strategic Simplification Items with Relevance to be Checked

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

NON-STRATEGICSIMPLIFICATION ITEMSWITH RELEVANCE TO BE CHECKED

There is no simplification item with relevance to be checked (non-strategic)

LINK TOCOMPATIBILITY SCOPE ANALYSIS

https://me.sap.com/readinesscheck/Analysis('6010603')/CompatibilityScope/?Status=New,InScope

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

Custom code checks have been performed in system: ITD

5.1 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
- Adjustment of modifications using SPDD and SPAU due to the software change
- 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
There is no customer namespace
/0CUST/represents Y* and Z* namespaces

CUSTOM CODE OVERVIEW

Item	Number of Objects
Total SAP Notes	356
Relevant SAP Notes	81
Non-Relevant SAP Notes	273
Total Custom Code Objects	13969
Total Modifications	1868

Simplification items affecting custom Code

SAP Note	Custom Code Topic
2320132	S4TWL - Custom Fields
2431747	General Ledger: Incompatible changes in S/4HANA compared to classic ERP releases
2368747	S4TWL - Fresh Item Procurement
2371631	S4TWL - Retail Additionals
2842844	Obsolete SAP_BASIS tables have been removed
2211665	Release information for "SAP for Banking" in connection with "SAP S/4HANA, on-premise edition 1511"
2365665	S4TWL- Retail Season Conversion ((SAP ERP to SAP S/4HANA 1610)
2229726	SAP S/4 HANA Simplification Item: Deprecation of Customer Interaction Center (Transaction CIC0) in CS-CI
2206980	Material Inventory Managment: change of data model in S/4HANA
2870766	S4TWL - Cash Management - BAM
2694441	S4TWL - IS-U - Utilities clearing control
2768887	S4TWL - SD Billing Document Draft
2442292	S4TWL - PDCE - Product Design Cost Estimate
2267246	S4TWL - MRP fields in Material/Article Master
2370131	S4TWL - Retail Information System (RIS) and Category Management Workflow
3067314	Central Note: SAP S/4HANA - Multiple Address Handling in SD Documents Using SAP Business Partner
2438110	Material Number Field Length Extension: Code Adaptions for usages of RFC enabled function modules
2414624	S4TWL - Flexible Material Prices (FMP) in SAP S/4HANA

2438006	Material Number Field Length Extension: Code Adaptions for compatibly enhanced local function modules
2445654	S4TWL - Actual labor and costing
2669781	Object list number Field Length Extension: Code Adaptions for compatibly enhanced local function modules
2669857	Object List Number Field Length Extension: Code Adaptions for usages of released RFC and BAPIs
3046934	S4TWL - Remote Logistics Management
2270199	S4TWL - Transportation (LE-TRA)
2378796	Material classification: Change in data model in SAP S/4HANA 1610
3051698	S4TWL - Shipment Cost Processing
2225846	Deprecation of selected PS ITS services : Confirmation and project documents
2610650	Amount Field Length Extension: Code Adaptations
2602107	Using compatibility views in custom programs in SAP S/4HANA
2852082	S4TWL – existence check for basis notification and $$ notification
2217206	SAP S/4 HANA Simplification Item: Industrial Hygiene and Safety (EHS-IHS) and SAP Environmental Compliance (EC) interfaces
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
2326769	Migration from Process Batches to WIP Batches
2368741	S4TWL - Merchandise and Assortment Planning (ERP based)
2214585	Sales support not available
2217205	SAP S/4 HANA Simplification Item: Occupational Health (EHS-HEA)
2993220	S4TWL - EC-PCA - Classical profit center accounting
2380568	SAP S/4 HANA Simplification Item: Rate and Rough-Cut Planning
2389136	sFIN Data Migration for G/L Accounts and Cost Elements & ALE - Technical Information
2267333	S4TWL - Selected PS Business Function Capabilities
2469353	S/4HANA: Data model changes in Media Product Master
2198647	S/4 HANA: Data Model Changes in SD
2933435	S4TWL - Grouping Pegging Distribution (GPD) in SAP S/4HANA
2228241	SAP S/4HANA Simplification: DIMP Automotive - Long Material Number
2265093	S4TWL - Business Partner Approach
2228218	SAP S/4HANA Simplification: DIMP Automotive - Supplier Workplace
2270218	S4TWL - Electronic Batch Record
3224320	S4TWL – Training and Event Management
2227579	SAP S/4HANA Simplification Item: Logistics_PP-MRP - Storage Location MRP
1804812	MB transactions: Limited maintenance/decommissioning
2268085	S4TWL - MRP Live on SAP HANA - MD01N
2438131	Material Number Field Length Extension: Code Adaptions for usages of released RFCs and BAPIs
2371539	S4TWL - Retail Rapid Replenishment
2223800	S/4HANA: SD - Advanced Order Processing and Billing for Contractors to the public sector
2215424	Material Number Field Length Extension - General Information
2628706	Amount Field Length Extension: Code Adaptations for Usages of RFC Enabled Function Modules
2217202	SAP S/4 HANA Simplification Item: Waste Management (EHS-WA)
2371602	S4TWL - Retail Order Optimizing: Load Build, Investment Buy
2226131	SAP S/4 HANA Simplification Item: Public Sector specific fields in Business Partner
2412676	Release-specific changes for 7.52 for client handling between AMDP methods and CDS views
2270335	S4TWL - Replaced Transaction Codes and Programs in FIN
3224217	

2270387	S4TWL - Asset Accounting: Changes to Data Structure
2383423	SAP S/4HANA Simplification : Software License Management
2470721	S/4HANA: Indirect Relationships in SD Document Flow Table VBFA
2250183	'Mobile Asset Management' solution is not supported in S/4HANA
2389136	sFIN Data Migration for G/L Accounts and Cost Elements & ALE - Technical Information
2220005	S/4 HANA: Data Model Changes in Pricing and Condition Technique
2368913	S4TWL - Seasonal Procurement
2689873	SAP S/4HANA: SAP Patient Management (IS-H): Restriction Note
2382203	SAP S/4HANA Simplification: AECMA SPEC2000M Military Solution
1976487	Information about adjusting customer-specific programs to the simplified data model in SAP Simple Finance
2628704	Amount Field Length Extension: Code Adaptations for Usages of Adjusted Interfaces
2224144	Deprecation / Restricted Availability of IS-Beverage functionalities in S/4HANA
2340247	S4TWL - Value and Quota Scales
2296016	SAP S/4HANA custom code adaptation - removal of orphaned objects
2337368	Inventory Valuation (part of Materials Management - Inventory Management) : Change of data model in S/4HANA 1610
1803189	FAQ: End of Support of ME21, ME51, BAPI_PO_CREATE and Archiving Reports etc.
2296016	SAP S/4HANA custom code adaptation - removal of orphaned objects
2469385	S/4HANA: Data model changes in IS-M

LINK TO THE COMPLETE LIST OF CUSTOM CODE
https://me.sap.com/readinesscheck/Analysis('6010603')/CustomCode

5.2 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 (blog, Link

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 Note1912445	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 describingthe 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-scmon-analyze-usage-of-your-code/	ABAP Call Monitor (SCMON) – Analyze Usage of your code

6 Required SAP HANA Hardware Size and Data Volume Reduction Potential

6.1 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 (transactionDB20) 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	1,233
Future Database Growth	0
Data Volume Reduction on SAP ERP	0
New Functionality	0
Simulation for Initial SAP S/4HANA Memory Requirement	**1,233GB**

6.2 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 SAPS/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	SAP HANA Database
Used Size on Disk	1350GB
Number of Tables Successfully Analyzed	116,410
Number of Tables with Errors	0
Version of Report /SDF/HDB_SIZING	91
SAP Note for SAP HANA Sizing	1872170

INITIAL TARGET SIZE

Estimated Memory Requirement	Values in GB
Column Store Data	521
+ Row Store Data	72
+ Workspace	557
+Others	81
= Anticipated Initial Memory Requirement for SAP HANA	1233

Estimated Disk Sizing	Values in GB
Column Store Data	593
+Others	437
+ Hybrid LOBs	318
= Initial Net Data Size on Disk	1349

20 LARGEST TABLES

Table Name	Store Type	Data Size in GB	Estimated Record Count
DFKKSUM	RS	71	145,456,282
SWWCNTP0	CS	58	83,964,299
CDPOS	CS	46	599,569,206
PCL2	CS	32	11,117,177
/BTR/INDX	CS	27	66,545,056
SWWLOGHIST	CS	21	207,105,616
BALDAT	CS	19	48,514,903
SOC3	CS	18	22,518,417
DBERCHZ1	CS	16	453,886,221
DBERDTAX	CS	16	461,927,689
ZZSPLITA	CS	15	229,709,202
DFKKOPK	CS	15	427,550,151
DBERDLB	CS	14	459,896,458
PCL4	CS	14	50,060,448
DFKKOP	CS	13	151,817,471
ACDOCA	CS	12	306,184,195

Table Name	Store Type	Data Size in GB	Estimated Record Count
PPOIX	CS	12	381,494,453
CDHDR	CS	11	204,784,969
SRRELROLES	CS	10	121,866,464
COEP	CS	10	123,504,529

LINK TO THE COMPLETE LIST OF DATABASE TABLES

https://me.sap.com/readinesscheck/Analysis('6010603')/Sizing/Tables

6.3 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 12and 24months.

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
FI-CA Contract Accounting Documents	34.31	**32.47** 94.65	**30.6** 89.19
Payroll Results	32.4	**30.33** 93.62	**28.63** 88.36
Work Items	107.99	**95.67** 88.59	**81.14** 75.13
FI-CA Message Monitoring	14.04	**11.9** 84.78	**9.25** 65.92
HR Administration Revision	13.85	**11.15** 80.55	**10.56** 76.25
Change Documents	57.45	**13.43** 23.37	**12.36** 21.51
Application Logs	19.33	**2.23** 11.55	**1.82** 9.41

LINK TO THE LIST OFDOCUMENT TYPES

https://me.sap.com/readinesscheck/Analysis('6010603')/Sizing/Dvm

6.4 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

7 Required Adjustments for Integration

For the transition to SAP S/4HANA, a selection of follow-up activities in the area of integration is required due to certain simplifications in different application areas. The *Integration* check in SAP Readiness Check provides an overview of identified interfaces and the impact analysis performed by the tool.

This functionality is provided by the following SAP Note:

SAP Note	Description
3061414	Enabling extended interface impact analysis for SAP Readiness Check 2.0

In the *Integration* check, the header displays key features about the identified interfaces, and groups the interface types by the following tabs:

- *IDoc Interfaces*: Active and inactive IDoc interfaces that are configured in the system are displayed. The enumeration is based on the outbound (table EDP13) and inbound (table EDP21) partner profiles, while the usage information is pulled from table EDIDC.
- *Web Service Interfaces*: All consumer and provider ABAP proxies that are both registered and not registered in SOA Manager are displayed. The usage is based on the Web Services runtime data (class CL_SOAP_DB_MONI).
- *RFC and BAPI Interfaces*: The interfaces are collected based on the runtime statistics (transaction ST03N). The same statistics provide the usage information. The list is extended with all Remote-Function-Call-enabled (RFC-enabled) custom function modules, which represent explicitly defined potential RFC interfaces.
- *BW Extractors*: The BW extractors are enumerated based on the ROOSOURCE table.
- *OData Services*: The interfaces are enumerated based on two data sources:
  - OData services that were created via SAP Gateway Service Builder (transaction SEGW): The corresponding OData classes are created automatically in your system once the creation of the SEGW project is finished.
  - OData services that were created manually outside of transaction SEGW by inheriting from classes /IWBEP/CL_V4_ABS_DATA_PROVIDER (data provider class) and /IWBEP/CL_V4_ABS_MODEL_PROV (model provider class). There is no usage information associated with the OData services.
- *SLT Replication*: A list of tables for which SAP Landscape Transformation Replication Server triggers were created is displayed. The main data source is the function module IUUC_GET_TRIGGERS. Instead of usage data, the number of table rows is displayed for the analyzed client (MANDT).
- *Flat File Interfaces*: A list of active flat file interfaces is provided. Flat file interfaces are not centrally managed and are identified indirectly using the file interface discovery tool (SAP Note 3322944). Using the aggregated authorization trace, the data collector detects the OPEN DATASET ABAP command, which is used by flat file interfaces to access the underlying file system. The data

collector evaluates and aggregates the data during a specific time frame and compiles a list of active flat file interfaces.

The data collection period defines the precision of the analysis results. Due to different project requirements and objectives, no general recommendation about the duration of the data collection period can be provided. Instead, the project team needs to evaluate and agree on the duration. If required, the analysis data of flat file interfaces can be uploaded to the current SAP Readiness Check analysis several times.

The data collection process for flat file interfaces runs independently from the rest of the SAP Readiness Check framework. This decoupled approach enables the time-consuming analysis of flat file interfaces to continue without impacting the completion of the other SAP Readiness Check data collectors. The flat file analysis can start before or after performing the rest of the SAP Readiness Check analyses.

The data collector aggregates and filters the analysis results of the flat file interfaces to focus on interfaces relevant to SAP Readiness Check and exclude interfaces classified as SAP technical file interfaces (for example, in the transport system or for interfaces related to ABAP design time traces). The list of used filter criteria is available in SAP Note 3322944. Use the file interface discovery tool to explore the complete flat file interface analysis.

The chart and table in the *Integration* check provide an overview of discovered interfaces and the results of the impact analysis performed by SAP Readiness Check. The impact analysis focuses on the most critical impact types that require immediate action during system conversion. It does not cover topics such as using outdated technology, security risks, performance, and so on

The analysis covers the following impact types:

Functionality Unavailable:
One standard ABAP object directly associated with an interface or referenced by an associated custom ABAP object is on the simplification list. The identified objects can be categorized as follows:
- Standard objects are checked against the simplification item database and the data dictionary of the target SAP S/4HANA release. The findings include cases where an object is missing in the target release, exists but is neither used nor supported, and where a table is partially used in SAP S/4HANA compared to SAP ERP.
- Custom objects are checked against the ABAP test cockpit scan results. The results become available once you upload the ABAP test cockpit results (S4HANA_READINESS) to your SAP Readiness Check analysis.

Serialization Issue:
One of the objects associated with an interface becomes binarily incompatible upon system conversion due to a field length extension. These interfaces should not be used without adjustments on the caller side to avoid possible data inconsistencies.

There are three types of cases:
- An SAP S/4HANA version of a standard function module and its SAP ERP version are binarily incompatible. These function modules are listed in the external blocklist.
- A custom function module becomes binarily incompatible upon system conversion. The ABAP test cockpit identifies such custom function modules.
- A custom or extension IDoc segment becomes binarily incompatible upon system conversion. The ABAP test cockpit identifies such IDoc segments.

Interfaces with this impact category will either dump with a syntax error on first use when calling a missing object or become unstable, as the referenced standard object is neither supported nor maintained in SAP S/4HANA.

Blocked:
One of the standard programs or function modules associated with an interface is on the internal blocklist and cannot be used with SAP S/4HANA. Interfaces with this impact category will dump on first use when accessing a blocked object.

In the *Details* column displayed in the table within the *Integration* check, impacted BW extractors are assigned to one of the following subcategories (if available):

- *Working*: The data source is available with SAP S/4HANA. There are no restrictions.
- *Working with Restrictions*: The data source works in SAP S/4HANA but with noteworthy restrictions. For example, not all fields are available.
- *Obsolete*: The data source is no longer relevant after system conversion. BW extractors in this category are legacy extractors.
- *Not Working*: All data sources in this category are not working in SAP S/4HANA. The following subcategories exist:
  - *Alternative Exists*: The data source is unavailable with SAP S/4HANA, but an alternative exists. For example, by means of a new extractor or a CDS view.
  - *Alternative Planned*: The data source is not available with SAP S/4HANA yet, but an alternative is planned in the road map for future release. The alternative for most of the BW extractors assigned to this subcategory will be an extractor based on a CDS view. To find out about the status, please check SAP Note 2500202 or create a case on the corresponding component.
  - *No Alternative Exists*: The data source is not working in SAP S/4HANA, and no alternative is planned.

Overall, the following impact on interfaces was identified in your system:

Total Number	Impacted	Mediated via Middleware
5246	549	997

Furthermore, impacted interfaces in your system can be classified as follows:

Functionality Unavailable	Blocked	Serialization Issue	Impacted but Unused
548	2	1	0

To address these findings, please refer to the *Next Steps* section in the side panel of the *Integration* check within your SAP Readiness Check analysis or review the or review the below-mentioned next steps:

If required, create a separate case on the respective component for each BW extractor assigned to the subcategory *Not Working* (*Alternative Planned* or *No Alternative Exists*), which is displayed in the *Details* column in the table below. This helps you find out if old extractors can be released for you, or if and when a replacement is planned. If the replacement is not available at the time you need it, you may need to create a project-specific development to extract the required data.

Functionality Unavailable:
Check all interfaces with the impact category *Functionality Unavailable*. In the *Details* column in the table within the *Integration* check, you can find corresponding simplification items, business impact notes, or SAP Notes reported by the ABAP test cockpit analysis (if available). You might need to redesign and/or rebuild the interface, or even remove it completely from the system if it becomes obsolete in SAP S/4HANA.

Serialization Issue:
Check all interfaces with the impact category *Serialization Issue*.
- For Remote Function Call (RFC) interfaces, note that the impact is only relevant for external inbound calls. Perform the following steps:
  1. Ensure that the identified RFC interface is inbound and that the call comes from an external system; otherwise consider this to be a false-positive finding.
  2. For standard function modules, follow the procedure described in SAP Note 2408693. Depending on the feedback from SAP, an interface might be exempted as an exception.
  3. For custom function modules, adjust the signature of the function module either on the remote side or on the SAP S/4HANA side to restore binary compatibility.
  Alternatively, familiarize yourself with the fast RFC serialization, which might offer an easier solution if a high number of function modules needs to be corrected. For more information, see SAP Note 2315100.

- For IDoc interfaces, rework data types behind custom fields. For example, change the associated data element MATNR to MATNR18 to restore field length and, if required, add a new field with a long material number using data element MATNR. For more information, see SAP Note 2218350.

Blocked:
Check all interfaces with the impact category *Blocked* and find out if identified blocked objects can be substituted. Search for simplification items in the functional area the object belongs to. You might need to redesign and/or rebuild the interface, or even remove it completely from the system if it becomes obsolete in SAP S/4HANA.

Once the custom code scan results that are based on the ABAP test cockpit have been uploaded to the current SAP Readiness Check analysis, review the integration analysis again by focusing on the impact categories *Functionality Unavailable* and *Serialization Issue*. The ABAP test cockpit results might help you identify impacted interfaces, which contain custom code that is dependent on functionality not available in SAP S/4HANA. In addition, the results might support you to detect custom function modules and IDoc extensions, which are impacted by the field length extension.

Once the interfaces identified as impacted are analyzed and adjusted or removed, continue with the testing of the most critical interfaces.

For more information, see:
- Extended Integration Analysis in SAP Readiness Check blog series
- SAP Note 2500202 (central SAP Note for BW extractors in SAP S/4HANA)
- SAP Note 2416705 (blocked Remote Function Calls)
- SAP Note 2215424 (field length extension of material numbers)
- SAP Note 2218350 (field length extension of material numbers in IDoc interfaces and/or application link enabling)
- SAP Note 2781766 (enabling the export of the ABAP test cockpit check results for SAP Readiness Check)
- SAP Note 3322944 (enabling the data collector of flat file interfaces and information about the file interface discovery tool)
- If you are using SAP Landscape Transformation Replication Server, refer to SAP Note 2755741 (potential impact of the replication from SAP Landscape Transformation Replication Server during system conversions) and Compatibility Views and SAP Landscape Transformation Replication Server (impact of compatibility views on the replication in detail).

7.1 IDoc Interfaces

The IDoc section lists active and inactive IDoc interfaces that are configured in the system. The enumeration is based on the outbound (table EDP13) and inbound (table EDP21) partner profiles, while the usage information is pulled from table EDIDC.

The following impact on used IDoc interfaces was identified in your system:

Total Number	Functionality Unavailable	Blocked	Serialization Issue
36	0	0	0

7.2 Web Service Interfaces

All consumer and provider ABAP proxies that are both registered and not registered in SOA Manager are listed in this section. The usage is based on the Web Services runtime data (class CL_SOAP_DB_MONI).

The following impact on used Web service interfaces was identified in your system:

Total Number	Functionality Unavailable	Blocked	Serialization Issue
1744	147	0	0

7.3 RFC and BAPI Interfaces

RFC and BAPI interfaces are collected based on the runtime statistics (transaction ST03N). The same statistics provide the usage information. The list is extended with all Remote-Function-Call-enabled (RFC-enabled) custom function modules, which represent explicitly defined potential RFC and BAPI interfaces.

The following impact on used RFC and BAPI interfaces was identified in your system:

Total Number	Functionality Unavailable	Blocked	Serialization Issue
1244	5	0	1

7.4 BW Extractors

The BW extractors are enumerated based on the ROOSOURCE table.

The following impact on used BW extractors was identified in your system:

Total Number	Functionality Unavailable	Blocked	Serialization Issue
1586	334	2	0

7.5 OData Service Interfaces

The inventory of OData services in this analysis includes interfaces for OData versions 2 and 4.
The interface determination logic detects all OData services based on programming models available from SAP_Basis releases 700 and above:
- SAP Gateway Service Builder
- ABAP programming model
- Service Adaptation Definition Language (SADL)
- ABAP RESTful application programming model
- Core Data Services (CDS) views exposed as OData services

There is no usage information associated with the OData services.

The following impact on used OData service interfaces was identified in your system:

Total Number	Functionality Unavailable	Blocked	Serialization Issue
636	62	0	0

7.6 SLT Replications

No data was collected for this interface type during the data collection. For more information, see the SLT Replications tab in the Integration check available within your SAP Readiness Check analysis.

7.7 Flat File Interfaces

No data was collected for this interface type during the data collection. For more information, see the Flat File Interfaces tab in the Integration check available within your SAP Readiness Check analysis.

LINK TO THE COMPLETE LIST OF ALLINTERFACE TYPES

https://me.sap.com/readinesscheck/Analysis('6010603')/Interface

8 Financial Data Quality

This chapter contains essential information about the quality and consistency of your financial data. The topic is crucial for various daily business operations, SAP S/4HANA conversions, and other conversion projects. Resolving data consistency issues will help you accelerate the conversion process and avoid unexpected showstoppers. We strongly recommend that you peruse this chapter and take action if required.

8.1 General Ledger
No Data Submitted for Analysis

8.2 Asset Accounting
No Data Submitted for Analysis

8.3 Material Ledger
No Data Submitted for Analysis

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

9.1 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.

GENERALINFORMATION

General Indicators	Values
Total Number of SAP Fiori Lighthouse Apps	105
Total Number of SAP Fiori Apps	2432
TotalNumber ofSAP Fiori Theme ClassicUI Apps	529

SAP Fiori Role	Number of SAP Fiori App
Cash Management Specialist	107
Purchaser	106
Cash Manager	97
General Ledger Accountant	84
Internal Sales Representative	82
Accounts Payable and Receivable Accountant (FI-CA)	80
Maintenance Planner	66
Cost Accountant - Overhead	57
Strategic Buyer	55

SAP Fiori Role	Number of SAP Fiori App
Configuration Expert - Business Process Configuration	54
Accounts Receivable Accountant	53
Billing Clerk	43
Inventory Manager	41
Collections Specialist (FI-CA)	40
Warehouse Clerk	39
Accounts Payable and Receivable Manager (FI-CA)	39
Shipping Specialist - Just-In-Time Supply	38
Reconciliation Specialist - Accounts Payable and Receivable (FI-CA)	37
Accounts Payable Accountant	37
Returns & Refund Clerk	37
Sales Manager	36
Shipping Specialist	35
Production Planner	34
Settlement Clerk (Agricultural Contract Management)	34
Cost Accountant - Sales	34
External Auditor - Accounts Payable and Receivable (FI-CA)	34
Administrator - Accounts Payable and Receivable (FI-CA)	33
Maintenance Technician	32
Operations Clerk (Agricultural Contract Management)	32
Customer Service Manager (Customer Management)	30
Maintenance Supervisor	30
Budget Specialist - Funds Management	30
Budget Responsible - Funds Management	28
Quality Engineer	28
Receiving Specialist	28
Customer Service Representative - In-House Repair	25
Customer Service Representative (Customer Management)	25
Sales Manager (Customer Management)	25
Project Financial Controller	25
Billing Specialist (Utilities)	24
Production Supervisor - Discrete Manufacturing	24
Accounts Payable Manager	24
Accounts Receivable Manager	23
Customer Service Manager - In-House Repair	23
Material Planner - External Procurement	22
Technical Officer - Armed Forces	21
Purchaser - Central Procurement	21

SAP Fiori Role	Number of SAP Fiori App
Production Engineer - Discrete Manufacturing	21
Asset Accountant	21
Commodity Risk Manager - Hedge Accounting	21
Production Supervisor - Process Manufacturing	21
Production Engineer - Process Manufacturing	20
Quality Technician	20
Invoicing Specialist (Convergent Invoicing)	17
Employee	17
Accounts Payable Accountant - Procurement	16
Project Manager (Commercial Project Management)	16
Service Planner - Recurring Service	16
Employee - Procurement	15
Treasury Specialist - Back Office	14
Project Logistics Controller	14
Production Operator - Discrete Manufacturing	14
Divisional Accountant	14
Service Technician - In-House Repair	13
Extensibility Specialist	13
Administrator	13
Production Operator - Process Manufacturing	13
Payment Specialist - In-House Banking	13
Trader - Futures	13
Contract Valuation Specialist - Leasing	13
Sourcing Manager	13
Payment Specialist	12
Payment Specialist	12
Master Data Specialist - Product Data	11
Quality Planner	11
Inventory Manager (Retail)	11
BOM Engineer	11
Administrator - International Trade	10
Warehouse Clerk (Retail)	10
BOM Engineer - Customer Order	10
Administrator - Recipe Development	10
Change Management Coordinator	10
Configuration Expert - Business Network Integration	9
SAP_BR_MD_SPCLST_ITEM_RFM	9
Manager - Inbox	9
Master Data Specialist - Maintenance Management	9

SAP Fiori Role	Number of SAP Fiori App
Purchasing Manager	9
Internal Sales Representative (Subscription Order Management)	8
Master Data Specialist - Raw Substance Data	8
Meter Data Specialist (Utilities)	8
Systems Engineer	8
Master Data Specialist - Business Partner Data	7
SAP_BR_RFM_STORE_ASSOCIATE	7
Trading Manager - Commodity Derivative Orders	7
Treasury Specialist - Front Office	7
SAP_BR_RFM_STORE_MANAGER	7
Contract Specialist - Leasing	7
Accounts Payable Accountant - Leasing	7
Accounts Receivable Accountant - Leasing	7
Master Data Specialist (Agricultural Contract Management)	6
Master Data Specialist - Commodity Management	6
Treasury Risk Manager	6
Production Supervisor - Repetitive Manufacturing	6
Group Accountant	6
Design Engineer	6
Production Operator - Repetitive Manufacturing	6
Master Data Specialist - Batch Data	6
Employee - Travel Info	6
Development Manager - Discrete Industry	6
Trader (Agricultural Contract Management)	6
Manager - Procurement	5
Product Configuration Modeler	5
Trade Compliance Specialist	5
SAP_HCMFAB_BCR_EMPLOYEE_T	5
Credit Controller	5
Analytics Specialist	5
Master Data Specialist - Product Compliance	5
Cost Accountant - Real Estate	5
Administrator - Real Estate Management	4
Real Estate Specialist - Location Management	4
Material Planner - Just-In-Time Supply	4
General Ledger Accountant for Turkey	4
Asset Accountant - MCPSE (Utilities) for Brazil	4
Administrator (Convergent Invoicing)	4

SAP Fiori Role	Number of SAP Fiori App
Trade Classification Specialist	4
Treasury Accountant	4
Product Stewardship Specialist - Product Compliance	4
Quality Manager	4
Administrator (Retail)	4
General Ledger Accountant for New Zealand	4
General Ledger Accountant - Group Reporting	4
Business Process Specialist	4
General Ledger Accountant for South Africa	4
General Ledger Accountant for Australia	4
Administrator - Group Reporting	4
External Auditor	4
External Auditor - Group Reporting	4
General Ledger Accountant for Canada	4
Order Fulfillment Specialist (Retail)	4
General Ledger Accountant for France	3
General Ledger Accountant for Luxembourg	3
General Ledger Accountant for Denmark	3
Data Privacy Specialist - Consent Management	3
Production Operator - Lean Manufacturing	3
General Ledger Accountant for Thailand	3
Loan Officer	3
General Ledger Accountant for Italy	3
General Ledger Accountant for Switzerland	3
General Ledger Accountant for Portugal	3
General Ledger Accountant for Austria	3
General Ledger Accountant for Japan	3
General Ledger Accountant for Norway	3
General Ledger Accountant for Singapore	3
General Ledger Accountant for Sweden	3
General Ledger Accountant for Russian Federation	3
General Ledger Accountant for Belgium	3
General Ledger Accountant for India	3
General Ledger Accountant for Israel	3
Cash Manager for Thailand	3
Travel Agent	3
Grant Specialist - Grantor Programs	3
Industrial Hygienist	3
Cash Management Specialist for USA	3

SAP Fiori Role	Number of SAP Fiori App
General Ledger Accountant for Malaysia	3
General Ledger Accountant for Spain	3
Environmental Manager	3
Cost Accountant - Production	3
General Ledger Accountant for Netherlands	3
General Ledger Accountant for Finland	3
Billing Clerk for India	3
Order-to-Cash Process Manager	2
General Ledger Accountant for Philippines	2
Accounts Payable Manager for Belgium	2
Asset Accountant for Portugal	2
Accounts Payable Manager for Portugal	2
Cash Management Specialist for China	2
Organizational Planner - Force Element	2
Accounts Payable Manager for Belize	2
General Ledger Accountant for Slovakia	2
Accounts Payable Manager for Greece	2
General Ledger Accountant for Peru	2
Cash Manager for Malaysia	2
Accounts Receivable Manager for Thailand	2
Accounts Payable Manager for Singapore	2
Accounts Payable Manager for Thailand	2
Asset Accountant for Slovakia	2
Accounts Payable Manager for Slovakia	2
Accounts Payable Manager for Argentina	2
Accounts Payable Manager for Poland	2
Insurance Claims Handler	2
Hazardous Materials Manager	2
Asset Accountant for Singapore	2
Tax Accountant - Corporate Income Tax	2
SAP_BR_BUSINESS_PROC_SPEC_ESCH	2
Accounts Payable Accountant for China	2
Accounts Payable Manager for Canada	2
Accounts Payable Manager for France	2
Accounts Payable Manager for United Kingdom	2
Configuration Expert - Data Migration	2
General Ledger Accountant for United Kingdom	2
Dangerous Goods Specialist	2
General Ledger Accountant for Ireland	2

SAP Fiori Role	Number of SAP Fiori App
General Ledger Accountant for Indonesia	2
Cash Manager for Indonesia	2
Accounts Payable Manager for Colombia	2
Accounts Payable Manager for Chile	2
Accounts Payable Manager for Germany	2
Accounts Payable Manager for Bulgaria	2
Production Planner - Advanced Planning	2
Accounts Payable Manager for Malaysia	2
Accounts Payable Manager for Peru	2
Operations Specialist (Utilities)	2
General Ledger Accountant for Hungary	2
Accounts Payable Manager for Spain	2
Accounts Payable Manager for South Korea	2
SAP_BR_CMMFSA_MD_MANAGER	2
SAP_FND_BCR_MANAGER_T	2
Product Configuration Modeler (Subscription Order Management)	2
Staff Accountant - Loans Management	2
Accounts Payable Manager for Japan	2
Accounts Payable Manager for Philippines	2
Grant Specialist	2
Insurance Policy Clerk	2
Asset Accountant for Italy	2
General Ledger Accountant for Germany	2
Product Stewardship Specialist	2
Accounts Payable Manager for Ireland	2
Asset Accountant for Poland	2
General Ledger Accountant for Ukraine	2
Production Operator - Discrete Manufacturing (Extended Production Operations)	2
Grant Responsible	2
Cost Accountant - Inventory	2
Treasury Specialist - Middle Office	2
General Ledger Accountant for Romania	2
General Ledger Accountant for Czech Republic	2
General Ledger Accountant for Croatia	2
Inventory Accountant for China	1
General Ledger Accountant for Oman	1
Credit Analyst - Loans Management	1
Manager - Loans Management	1

SAP Fiori Role	Number of SAP Fiori App
General Ledger Accountant for Argentina	1
Accounts Receivable Accountant for Poland	1
General Ledger Accountant for Bulgaria	1
Pricing Specialist	1
Production Planner - Lean Manufacturing	1
Administrator - Sourcing	1
Intrastat Specialist	1
Asset Accountant for Luxembourg	1
Accounts Payable Manager for USA	1
General Ledger Accountant for United Arab Emirates	1
Transportation Planner	1
Recipe Developer	1
Project Steering Committee Member	1
Project Manager	1
SAP_BR_EMPLOYEE_LEGAL_CONTENT	1
Accounts Payable Accountant for Russian Federation	1
Employee - Maintenance Info	1
Accounts Receivable Accountant for China	1
Transportation Manager - Direct Distribution	1
General Ledger Accountant for Taiwan	1
Accounts Receivable Accountant for Russian Federation	1
Quality Engineer (Extended Production Operations)	1
Inventory Accountant for Taiwan	1
Tax Accountant - Legal Reporting	1
General Ledger Accountant for Poland	1
Transportation Manager	1
Accounts Payable Manager for Saudi Arabia	1
Order Fulfillment Specialist	1
General Ledger Accountant for South Korea	1
Asset Accountant for Bulgaria	1
General Ledger Accountant for Chile	1
Production Supervisor - Discrete Manufacturing (Extended Production Operations)	1
General Ledger Accountant for Serbia	1
Bank Back Office Employee - Deposits Management	1
Back Office Specialist - Deposits Management	1
Inventory Analyst	1
General Ledger Accountant for Colombia	1
General Ledger Accountant for Saudi Arabia	1

SAP Fiori Role	Number of SAP Fiori App
General Ledger Accountant - Intercompany	1
Production Supervisor - Discrete Manufacturing (Complex Assembly)	1
Accounts Payable Manager for Australia	1
Accounts Payable Accountant for Poland	1
General Ledger Accountant - Banks	1
Accounts Payable Manager for Mexico	1
Cash Manager for China	1
Audit Specialist for Israel	1
Accounts Payable Manager for Venezuela	1
Asset Accountant for Serbia	1
Accounts Payable Accountant for Norway	1
Accounts Receivable Accountant for Norway	1
Asset Accountant for Romania	1
Asset Accountant for Israel	1
Accounts Payable Accountant for Israel	1
Compliance Engineer - Food and Beverage	1
Administrator - Legal Content Management	1
Legal Counsel	1
Credit Controller - Prepayments	1
General Ledger Accountant for Kazakhstan	1
Meter Data Specialist (Utilities) for Brazil	1
Meter Data Specialist - Energy Loss Prevention (Utilities) for Brazil	1
General Ledger Accountant for Egypt	1
Accounts Payable Manager for Indonesia	1
Accounts Payable Manager for Italy	1

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://me.sap.com/readinesscheck/Analysis('6010603')/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=Io9HfoVkGVU&
SAP Fiori trial	https://www.sapfioritrial.com/

Topic	Link
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/

9.2 App Availability

The uploaded ZIP file doesn't contain data for this check.
Follow the steps in SAP Note 2913617 to enable and schedule the data collector and upload the generated ZIP file to SAP Readiness Check again.

Later releases of SAP S/4HANA have increased functionality, incremental refinements, and simplifications that can influence future system usage. As a result of these changes, some apps in the SAP ERP or SAP S/4HANA source system may be deprecated, unavailable, or available with a successor in the SAP S/4HANA target release.

This check identifies apps using UI technology types SAP GUI, SAP Fiori, and Web Dynpro in the source system, and then determines one of the following status categories:
- *Deprecated*: Apps assigned to this category are still supported but outdated. The apps are considered to be in maintenance mode, and there are no new features available. If possible, the apps should not be used. You can, however, still use them, but they may no longer be supported in the future and may even be removed. The apps are usually replaced with successor apps.
- *Unavailable*: Apps assigned to this category are not supported any longer. The apps may not work as expected and can no longer be used.
- *Available with Successor*: Apps assigned to this category are still available in the target release; however, successor apps are available. We recommend that you use the successor app where it's available.

While reviewing the identified apps and recommended successors (if available), the default scoping evaluation status can be updated from *New* to either *In Scope* or *Out of Scope* to capture the decision related to each finding.

This check only identifies apps in the source system using UI technology types SAP GUI, Web Dynpro, and SAP Fiori, which will be deprecated, unavailable, or available with a successor in the SAP S/4HANA target release. Apps that will still be available in the target release and unknown apps are not included in this check. For SAP Fiori apps, an upgrade impact analysis can be performed to identify available and unknown apps (see SAP Fiori Upgrade Impact Analysis).

In addition, this check only shows apps recently used in the source system when the SAP Readiness Check analysis data was collected. The identification of apps is based on ST03N usage data collected in the back end of the source system. Note that this check only displays results if usage data collected contains 12 or more months of usage statistics.

This check is client dependent. If your production system has multiple productive clients, the analysis must be run in each client.

For more information, see:

Topic	Link
SAP Enterprise Support value maps	https://support.sap.com/en/offerings-programs/enterprise-support/enterprise-support-academy/value-maps.html

SAP

9.3 Business Process Discovery

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

- 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.

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	4 of 10	Some Improvement Potential
Return order type usage	Non-Standard Order Types	1 of 1	Some Improvement Potential
Credit memo request type usage	Non-Standard Order Types	0 of 4	Healthy
Order type usage in PM/CS orders	Non-Standard Order Types	17 of 59	Some Improvement Potential
Debit memo request type usage	Non-Standard Order Types	2 of 8	Some Improvement Potential
Order type usage in production orders	Non-Standard Order Types	0 of 0	Healthy
Sales order type usage	Non-Standard Order Types	2 of 14	Some Improvement Potential
Order type usage in process orders	Non-Standard Order Types	0 of 0	Healthy
Automation rate: Sales document creation	Process Automation	0%	High Potential

Name	Type	Value	Status
Automation rate: Purchase order item creation	Process Automation	0%	High Potential
Automation rate: Sales billing document creation	Process Automation	0%	High Potential
Automation rate: Process order creation	Process Automation	0%	High Potential
Automation rate: Supplier invoices creation	Process Automation	0%	High Potential
Automation rate: Purchase requisition creation	Process Automation	0%	High Potential
Automation rate: Production order creation	Process Automation	0%	High Potential
Automation rate: Outbound delivery creation	Process Automation	0%	High Potential
Inbound deliveries overdue for goods receipt posting	Transactional Backlog	0	Healthy
Shipments within certain status	Transactional Backlog	0	Healthy
Open items in general ledger accounts (aggregated)	Transactional Backlog	9.1M	High Potential
Overdue and open accounts receivable items	Transactional Backlog	159	Healthy
Overdue and open accounts payable items	Transactional Backlog	548	Healthy
Outbound deliveries overdue for goods issue posting	Transactional Backlog	0	Healthy
Process orders overdue for deletion flag	Transactional Backlog	0	Healthy
Sales orders open & overdue for delivery	Transactional Backlog	1	Healthy
Purchase requisition items open and overdue	Transactional Backlog	2K	Healthy
PM/CS orders overdue for deletion flag	Transactional Backlog	1.2M	High Potential
Purchase order items open and overdue	Transactional Backlog	1.5K	Healthy
Production orders overdue for deletion flag	Transactional Backlog	0	Healthy

LINK TO THE LIST OF BUSINESS PROCESS DISCOVERY KPI

https://me.sap.com/readinesscheck/Analysis('6010603')/Bpa/ProcessAutomation

For more information on Business Process Discovery, check out the following information:

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

Topic	Link
(For Enterprise Support customers only)	

9.4 SAP Innovative Business Solutions

No SAP Innovative Business Solutions available

9.5 Planned Downtime Calculator

Disclaimer: The values are provided for reference purposes only. The actual durations highly depend on the system configuration, including hardware, network, database size, system settings, and other factors. SAP makes no warranty, either expressed or implied, that the runtimes for your system will fit into the indicated range.

SAP ERP Database: SAP HANA Database
Data Volume: 1350 GB
Financial Data Records to Be Converted: 306M

Total Downtime: 52 hours 30 minutes

Phases	Default Value	Your Value
System Ramp-Down Typically, this phase includes the completion of the normal workload and the isolation of the system. For example, it includes logging out end users, stopping background processes, and clearing delta queues.	1h(empirical) Empirical value for medium-sized systems	
Downtime Preparations This phase usually includes the extraction of preconversion data for later reconciliation (data validation). In addition, it includes several last conversion-relevant preparation steps for applications. The scope depends on the functional usage of the system.	3 h (empirical) Empirical value for medium-sized systems	
Technical Downtime (SUM) This phase includesthe software upgrade and the data conversion.	24 h (estimated) We did not find any samples matching your system. However, systems of your size (that is, between 1 TB and 3 TB) usually complete the technical downtime under 24 h , with the majority of systems completing the technical downtime under 48 h . It may be possible to run the conversion of your system in the time frame of a weekend using the standard conversion.	
Technical Postprocessing and Data Conversion Preparation Typically, this phase includes adjustments of the technical infrastructure, postprocessing steps after the technical conversion, and customer transports, including customizing for FI conversion and the implementation of relevant SAP Notes.	4 h (empirical) Empirical value for medium-sized systems	
Finance and Material Ledger Data Conversion In this phase, the financial data (FI, FI-GL, FI-AA, CO, and ML) is migrated into the universal journal table ACDOCA	4 h (estimated) A conservative estimation, assuming a conversion rate of 100 million records per hour, is 6 h . An optimistic estimation, assuming a conversion rate of 150 million records per hour, is 4 h .	

Phases	Default Value	Your Value
Application Postprocessing This phase usually includes the postconversion data extraction for later reconciliation (data validation), the import of customer transports, as well as the execution of IMG steps that are related to FI migration. It may include further steps required by other applications.	7 h (empirical) Empirical value for medium-sized systems	
Business Validation Usually, this phase includes tests that are performed by the key users to ensure that the system works as expected from a functional perspective.	4 h (empirical) Empirical value for medium-sized systems	
Go/No-Go Decision In this phase, the project management team holds a final status meeting and makes the go/no-go decision, based on the results of the reconciliation and the functional tests.	30 min (empirical) Empirical value for medium-sized systems	
System Ramp-Up In this phase, normal system operations are resumed.	2 h (empirical) Empirical value for medium-sized systems	
Fallback Buffer This phase includes a fallback buffer that is required if the conversion was not successful.	3 h (empirical) Empirical value for medium-sized systems	

WHAT'S NEXT

Consider performing archiving and housekeeping prior to the conversion as it could shorten the system downtime.

After completing your first conversion, use the Technical Downtime Optimization app to get an advice on how to optimize the runtimes of future conversion iterations and cycles.

If you require a significantly shorter business downtime, consider the downtime-optimized conversion option, which was made generally available as of SUM 2.0 SP10. For more information, see Software Logistics Toolset on SAP Support Portal.

For large systems or systems with stringent business downtime requirements, consider the minimized downtime service by SAP Service and Support.

For further help choosing the right approach, please reach out to your SAP account executive or your SAP support contact.

LINK TO PLANED DOWNTIME CALCULATOR

https://me.sap.com/readinesscheck/Analysis('6010603')/Downtime

9.6 Customer Vendor Integration Analysis

The strategic object model in SAP S/4HANA is the Business Partner. Business Partner is capable of centrally managing master data for Business Partners, Customers, Vendors, and Contact Persons.

Only SAP customers with Customer/Vendor Integration completed can convert an SAP ERP 6.0 system to SAP S/4HANA. To ensure a successful transformation, all Customers, Vendors, and Contact Persons, which relate to one Customer or Vendor, must be converted to a Business Partner (including also those Customers, Vendors, and assigned Contact Persons with the deletion flag).

Successful execution of the Customer/Vendor Integration process requires a high degree of data quality within Customer, Vendors, and Contact Persons master data. As master data quality is so critical, SAP

customers are recommended to run the Master Data Consistency Check report well in advance of starting the CVI project and correct any possible master data issues that could jeopardize the CVI process (please see SAP Note 2743494). By addressing the identified quality issues, the customer can have a higher degree of confidence going into a CVI project. Otherwise, if left until the CVI project is underway, the project will face uncertainty, which will most likely result in delays.

Master Data Volume Analysis

Number of Customers	Number of Customer Account Groups	Number of Customers Converted to Business Partner
0	29	0

Number of Vendors	Number of Vendor Account Groups	Number of Vendors Converted to Business Partner
0	28	0

Number of Customer Contact Persons	Number of Customer Contact Persons Converted to Business Partner
0	0

Number of Vendor Contact Persons	Number of Vendor Contact Persons Converted to Business Partner
0	0

Data Quality Analysis for Customers

Check Type	Number Issues Found	Description
Tax code	43	The tax fields STCD1 to STCD5 are checked against the rules defined in the Countries/Regions table (T005). The tax type is also checked against the TFKTAXNUMTYPE_C table.
Number range	5	The numbers are checked by verifying whether they are within the current number range interval, which is defined in the respective account group of customers.
Postal code	38	The format of the postal code is checked against the customizing in the table ADDR_PCDFORMAT.
Industry	51	The Industry field is checked against the standard industry types that are defined in the table TB038.
Bank	0	Countries/regions, number, and account number of banks are checked against the bank master customizing (table BNKA).
Tax jurisdiction	116	The combination of countries/regions, state, county, city, and ZIP code in the address data is checked by verifying that the combination corresponds to a valid tax jurisdiction.
Transportation zone	1,503,158	The transportation zone is checked against the records in table TZONE. The value is checked by verifying that it is not empty (if defined as mandatory in the configuration).
Email	68	The email is checked by verifying that the format is correct (for example, @ is part of the email address and only allowed characters are used).
Address	0	Issues reported by checks in this category include invalid entries for countries/regions, district, or street. In addition, reported issues identify invalid combinations of postal code and city or PO box, a missing PO box, and so on. The checks are performed against the customizing settings in the Countries/Regions table (T005).

Data Quality Analysis for Vendors

Check Type	Number Issues Found	Description
Tax code	31,336	The tax fields STCD1 to STCD5 are checked against the rules defined in the Countries/Regions table (T005). The tax type is also checked against the TFKTAXNUMTYPE_C table.
Number range	0	The numbers are checked by verifying whether they are within the current number range interval, which is defined in the respective account group of vendors.
Postal code	67	The format of the postal code is checked against the customizing in the table ADDR_PCDFORMAT.
Industry	0	The Industry field is checked against the standard industry types that are defined in the table TB038.
Bank	0	Countries/regions, number, and account number of banks are checked against the bank master customizing (table BNKA).
Tax jurisdiction	13	The combination of countries/regions, state, county, city, and ZIP code in the address data is checked by verifying that the combination corresponds to a valid tax jurisdiction.
Transportation zone	0	The transportation zone is checked against the records in table TZONE. The value is checked by verifying that it is not empty (if defined as mandatory in the configuration).
Email	1	The email is checked by verifying that the format is correct (for example, @ is part of the email address and only allowed characters are used).
Address	0	Issues reported by checks in this category include invalid entries for countries/regions, district, or street. In addition, reported issues identify invalid combinations of postal code and city or PO box, a missing PO box, and so on. The checks are performed against the customizing settings in the Countries/Regions table (T005).

LINK TO CUSTOMER VENDOR INTEGRATION ANALYSIS

https://me.sap.com/readinesscheck/Analysis('6010603')/businessPartnerCvi

10 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 an 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://me.sap.com/readinesscheck