|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SAP Readiness Check for SAP S/4HANA  Covering SAP S/4HANA 2023   |  |  | | --- | --- | | Customer Name | ADMINISTRATION GENERALE A.P.H.P | | Customer Number | **438680** | | System ID | **PE1 (SAP enhancement package 7 for SAP ERP 6.0)** | | Date of Analysis | **01/09/2025** | |
| **CONFIDENTIAL**  SAP SE  Dietmar-Hopp-Allee 16 | |
| D-69190 Walldorf  Customer Success | |
|  | |

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# 1 Introduction

## 1.1 General Introduction

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

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

Converting a typical SAP ERP 6.x system to SAP S/4HANA requires a database migration to SAP HANA (if not currently running on SAP HANA), and the installation of new simplified code and 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** |
| --- | --- |
| PE1 | 01/09/2025 |

SAP S/4HANA: Target Product Version

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

Installed Product Version

| SID | Installed Product Version |
| --- | --- |
| PE1 | SAP enhancement package 7 for SAP ERP 6.0 |

Current Database

| SID | Database System | DB ID | Unicode |
| --- | --- | --- | --- |
| PE1 | ORACLE | PE1 | Yes |

Operating System / SAP Kernel

| SID | Operating System | OS Version | SAP Kernel Release |
| --- | --- | --- | --- |
| PE1 | Linux | 2.6.32-504.12.2.el6.x86\_64 | 742 |

# 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) | 0 |
| Compatible (Software Entitlement Required) | 0 |
| Certified Third-Party Software | 0 |
| Certified Third-Party Software Available | 5 |
| Compatible | 1 |

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](http://www.sap.com/csd) 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** |
| --- | --- |
| ACLDL 750 | Third-Party |

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

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

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** |
| --- | --- |
| PBSNSP D01\_617 | Third-Party |
| TJC ASC\_3\_600 | Third-Party (tjc-software.com) |
| PBSUTIL D01\_617 | Third-Party |
| PBSCSD D01\_617 | Third-Party (pbs-software.com) |
| PBSCFI D01\_617 | Third-Party (pbs-software.com) |

Add-ons which are Compatible to SAP S/4HANA

| **Addon** | **Vendor** |
| --- | --- |
| Plug-in on SAP BASIS 7.31 | SAP |

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

| SAP Note | Description |
| --- | --- |
| [2214409](https://me.sap.com/notes/0002214409) | SAP S/4HANA: Compatible Add-ons |
| [2011192](https://me.sap.com/notes/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('6037161')/Addon>

## 2.2 Active Business Functions

The maintenance planner reports that no active business function is implemented in the system.

## 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](https://me.sap.com/notes/0002251604) | 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 | 687 |
| Check performed, item is not relevant. No follow-up activity necessary. | 572 |
| Check performed, item is relevant (excludes “non strategic items”). Check business impact note. | 95 |
| Relevance cannot be automatically determined. (excludes “*non strategic items*”). Check business impact note. | 20 |

### 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** |
| --- | --- | --- | --- | --- | --- |
| Sales - Order and Contract Management | **S4TWL - SD Simplified Data Models**  SI1: SD\_GENERAL | Low (default) | Change of existing functionality | [2267306](https://me.sap.com/notes/2267306) | Élément pertinent. DB table 'VBUK' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Supply Chain - Inventory | **S4TWL - Material Valuation - Statistical moving average price**  SI4: Logistics\_MM-IM | Low (default) | Change of existing functionality | [2267835](https://me.sap.com/notes/2267835) | Élément pertinent. DB table 'MBEW' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Sourcing and Procurement - Invoice Management | **S4TWL - Authorization Concept for Supplier Invoice**  SI14: PROC\_MM\_IV\_AUTH | Medium (default) | Change of existing functionality | [2271189](https://me.sap.com/notes/2271189) | Élément pertinent. DB table 'RBKP' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Accounting and Financial Close | **S4TWL - ASSET ACCOUNTING**  SI2: FIN\_AA | Potentially High (default) | Change of existing functionality | [2270388](https://me.sap.com/notes/2270388) | Élément pertinent. DB table 'T093C' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Supply Chain - Inventory | **S4TWL - Goods movements without exclusive locking by material valuation**  SI7: Logistics\_MM-IM | Low (default) | Change of existing functionality | [2338387](https://me.sap.com/notes/2338387) | Élément pertinent. DB table 'MBEW' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Asset Management - Maintenance Management | **S4TWL - Batch Input for Enterprise Asset Management (EAM)**  SI5: Logistics\_PM | Low (default) | Functionality deprecated (alternative exists with roadmap) | [2270107](https://me.sap.com/notes/2270107) | Élément pertinent. DB table 'EQUI' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Cost Management and Profitability Analysis | **S4TWL - ACTIVITY-BASED COSTING**  SI3\_FIN\_CO | Low (default) | Functionality unavailable (no alternative planned) | [2270408](https://me.sap.com/notes/2270408) | Élément pertinent. DB table 'TKA00' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Sourcing and Procurement - Operational Procurement | **S4TWL - Output Management Adoption in Purchase Order**  SI9: PROC\_MM\_OUTPUT | Low (default) | Change of existing functionality | [2267444](https://me.sap.com/notes/2267444) | Élément pertinent. DB table 'NAST' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Accounting and Financial Close | **S4TWL – Migration from account solution to ledger solution**  SI4\_FIN\_General | Assessment Required (default) | Change of existing functionality | [3042755](https://me.sap.com/notes/3042755) | Pertinent selon contrôle par CLS4SIC\_FI\_ACC\_CHECK : Account solution is used in client(s): 100 in 1 company codes / depreciation areas. |
| 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](https://me.sap.com/notes/2270407) | Élément pertinent. DB table 'COSP' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Asset Management - Maintenance Management | **S4TWL - SAP Graphics in EAM Transactions**  SI9: Logistics\_PM | Low (default) | Change of existing functionality | [2482659](https://me.sap.com/notes/2482659) | Élément pertinent. Transaction ' IP19 '. Critère pertinent : "&P2". Nombre trouvé : 2 . |
| Manufacturing - Environment, Health, and Safety | **S4TWL - Specification Workbench Adjustments**  SI14: Logistics\_PSS | Low (default) | Change of existing functionality | [2439345](https://me.sap.com/notes/2439345) | Élément pertinent. DB table 'TCGENV' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Asset Management - Maintenance Management | **S4TWL - Download Data in MS Access out of List**  SI2: Logistics\_PM | Low (default) | Functionality deprecated (alternative exists) | [2270076](https://me.sap.com/notes/2270076) | Élément pertinent. DB table 'EQUI' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Enterprise Risk and Compliance | **S4TWL - Foreign Trade**  SI3: SD\_FT | Medium (default) | Functionality unavailable (alternative exists) | [2267310](https://me.sap.com/notes/2267310) | Élément pertinent. DB table 'T604' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Advanced Accounting and Financial Close | **S4TWL - Closing Cockpit with S/4 HANA OP**  SI5\_FIN\_GL | Assessment Required (default) | Functionality deprecated (alternative exists) | [2332547](https://me.sap.com/notes/2332547) | Élément pertinent : la Business Function FIN\_ACC\_LOCAL\_CLOSE est active. |
| 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](https://me.sap.com/notes/2618018) | Élément pertinent. DB table 'T000' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2273294) | Élément pertinent. DB table 'ROOSOURCE' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Database and Data Management - Enterprise Information Management | **S4TWL - Simplification of copy/reference handling**  SI5: MasterData\_PM | Low (default) | Change of existing functionality | [2330063](https://me.sap.com/notes/2330063) | Élément pertinent. DB table 'T130F' based check. Critère pertinent : "&P2". Nombre trouvé : 1 .; Élément pertinent. DB table 'MARA' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Asset Management - Maintenance Management | **S4TWL - Enterprise Search in EAM**  SI8: Logistics | Low (default) | Change of existing functionality | [2270123](https://me.sap.com/notes/2270123) | Élément pertinent. DB table 'EQUI' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Financial Operations | **S4TWL - Determination of default values in Intrastat reporting**  SI3: FIN\_SLL\_ISR\_DV | Low (default) | Change of existing functionality | [2468294](https://me.sap.com/notes/2468294) | Élément pertinent. DB table 'T605Z' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| 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](https://me.sap.com/notes/2270466) | Élément pertinent. DB table 'FMISPS' based check. Critère pertinent : "&P2". Nombre trouvé : 1 .; Élément pertinent : la Business Function EA-PS est active. |
| Finance - Advanced Financial Operations | **S4TWL - Business Place: Enablement of language dependent name**  SI11: GSFIN\_BUPLA | Assessment Required (default) | Change of existing functionality | [3404390](https://me.sap.com/notes/3404390) | Élément pertinent. DB table 'J\_1BBRANCH' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2500202) | Élément pertinent. DB table 'ROOSOURCE' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Sales - Order and Contract Management | **S4TWL - Data Model Changes in SD Pricing**  SI2: SD\_PRIC | Medium (default) | Change of existing functionality | [2267308](https://me.sap.com/notes/2267308) | Élément pertinent. DB table 'NACH' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Asset Management - Maintenance Management | **S4TWL - Changes In List Reports For Order and Notification**  SI6: Logistics\_PM | Low (default) | Functionality deprecated (alternative exists) | [2270108](https://me.sap.com/notes/2270108) | Élément pertinent. DB table 'AFIH' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Supply Chain - Inventory | **S4TWL - Performance optimizations within Material Document Processing - lock beh**  SI5: Logistics\_MM-IM | Low (default) | Change of existing functionality | [2319579](https://me.sap.com/notes/2319579) | Élément pertinent. DB table 'TMC4' based check. Critère pertinent : "&P2". Nombre trouvé : 1 .; Élément pertinent. DB table 'TCURM' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Application Platform and Infrastructure - Process Management and Integration | **S4TWL - OUTPUT MANAGEMENT**  SI4: CT\_OM | Low (default) | Change of existing functionality | [2470711](https://me.sap.com/notes/2470711) | Élément pertinent. DB table 'CVERS' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Manufacturing - Production Planning | **S4TWL - Graphical display of available quantity in MRP evaluations**  SI39: Logisticis\_PP | Assessment Required (default) | Functionality unavailable (alternative exists) | [3018123](https://me.sap.com/notes/3018123) | Élément pertinent. DB table 'T001W' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Manufacturing - Manufacturing Operations | **S4TWL - Batch History**  SI36: Logistics\_PP | Low (default) | Functionality unavailable (no alternative planned) | [2270242](https://me.sap.com/notes/2270242) | Élément pertinent. DB table 'MCHA' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Accounting and Financial Close | **S4TWL - GENERAL LEDGER**  SI1\_FIN\_GL | Assessment Required (default) | Change of existing functionality | [2270339](https://me.sap.com/notes/2270339) | Élément pertinent. DB table 'COEP' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Treasury Management | **S4TWL - CASH MANAGEMENT - Bank Accounts**  SI2\_FIN\_CM | Medium (default) | Functionality unavailable (alternative exists) | [2870766](https://me.sap.com/notes/2870766) | Élément pertinent. DB table 'T012K' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2568271) | Élément pertinent. DB table 'SWWWIHEAD' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2979517) | Élément pertinent. Transaction ' SWI1 '. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Sales - Order and Contract Management | **S4TWL - Billing Document Output Management**  SI14: SD\_BILLING\_OM | Low (default) | Change of existing functionality | [2790427](https://me.sap.com/notes/2790427) | Élément pertinent. DB table 'VBRK' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Asset Management - Maintenance Management | **S4TWL - Object List Number Field Length Extension**  SI10: Logistics\_PM | Low (default) | Change of existing functionality | [2580670](https://me.sap.com/notes/2580670) | Élément pertinent. DB table 'OBJK' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Cost Management and Profitability Analysis | **S4TWL - Profitability Segment Number Change of Type**  SI15: FIN\_CO | Assessment Required (default) | Change of existing functionality | [3320010](https://me.sap.com/notes/3320010) | Élément pertinent. DB table 'TKA00' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Database and Data Management - Enterprise Information Management | **S4TWL - HANA-based Analytics for Master Data Governance**  SI19: MDG\_HBA | Medium (default) | Functionality unavailable (alternative planned) | [2375319](https://me.sap.com/notes/2375319) | Élément pertinent. DB table 'SFW\_ACTIVE\_B2' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| R&D/Engineering - Product Lifecycle Management | **S4TWL - Easy Document Management (Easy DMS)**  SI9: Logistics - PLM | Assessment Required (default) | Functionality unavailable (alternative exists) | [2267866](https://me.sap.com/notes/2267866) | Élément pertinent. Transaction ' CV01N '. Critère pertinent : "&P2". Nombre trouvé : 25 . |
| Sourcing and Procurement - Operational Procurement | **S4TWL - Classic MM-PUR GUI Transactions replacement**  SI11: PROC\_MM\_DYN | Medium (default) | Functionality unavailable (alternative exists) | [2267449](https://me.sap.com/notes/2267449) | Élément pertinent. Transaction ' ME23 '. Critère pertinent : "&P2". Nombre trouvé : 5 . |
| 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](https://me.sap.com/notes/2352383) | Élément pertinent. DB table 'EKBE' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Supply Chain - Inventory | **S4TWL - Document Flow Consistency for Goods Receipt to Inbound Delivery**  SI12: Logistics\_MM-IM | Medium (default) | Change of existing functionality | [2542099](https://me.sap.com/notes/2542099) | Élément pertinent : la Business Function DIMP\_SDUD est inactive.; Élément pertinent. DB table 'TVSHP' based check. Critère pertinent : "&P2". Nombre trouvé : 1 .; Élément pertinent. DB table 'MSEG' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Database and Data Management - Enterprise Information Management | **S4TWL - SAP S/4HANA AND SAP BUSINESS WAREHOUSE CONTENT**  SI11: CT\_ANA - BI Content | Assessment Required (default) | Functionality unavailable (no alternative planned) | [2289424](https://me.sap.com/notes/2289424) | Élément pertinent. DB table 'CVERS' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Enterprise Risk and Compliance | **S4TWL - Foreign Trade within SAP S/4HANA Procurement**  SI15: PROC\_FT | Assessment Required (default) | Functionality unavailable (alternative exists) | [2267740](https://me.sap.com/notes/2267740) | Élément pertinent. DB table 'VEIAV' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Accounting and Financial Close | **S4TWL - Profit Center and Segment Reorganisation**  SI10\_FIN\_GL | Assessment Required (default) | Functionality unavailable (alternative planned) | [3087195](https://me.sap.com/notes/3087195) | Élément pertinent. DB table 'FAGL\_SPLIT\_FIELD' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Treasury Management | **S4TWL - CASH MANAGEMENT - GENERAL**  SI1\_FIN\_CM | Assessment Required (default) | Change of existing functionality | [2270400](https://me.sap.com/notes/2270400) | Élément pertinent. DB table 'FDSR' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/3053636) | Élément pertinent. DB table 'RBKP' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2267138) | Élément pertinent. DB table 'MARA' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Cost Management and Profitability Analysis | **S4TWL - Reporting/Analytics in Controlling**  SI8: FIN\_CO | Medium (default) | Change of existing functionality | [2349297](https://me.sap.com/notes/2349297) | Élément pertinent. DB table 'COSP' based check. Critère pertinent : "&P2". Nombre trouvé : 101 .; Élément pertinent. DB table 'COSS' based check. Critère pertinent : "&P2". Nombre trouvé : 101 . |
| Supply Chain - Inventory | **S4TWL - AVAILABILITY OF TRANSACTIONS IN MM-IM**  SI2: Logistics\_MM-IM | Low (default) | Functionality deprecated (alternative exists) | [2210569](https://me.sap.com/notes/2210569) | Élément pertinent. Transaction ' MB11 '. Critère pertinent : "&P2". Nombre trouvé : 42 . |
| Finance - Financial Operations | **S4TWL - Material classification with commodity codes**  SI1: FIN\_SLL\_CLS | Low (default) | Change of existing functionality | [2376556](https://me.sap.com/notes/2376556) | Élément pertinent. DB table 'MARC' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| R&D/Engineering - Enterprise Portfolio and Project Management | **S4TWL - Project System ITS Services**  SI17 Logistics\_PS | Assessment Required (default) | Functionality unavailable (no alternative planned) | [2267331](https://me.sap.com/notes/2267331) | Élément pertinent. DB table 'ICFSERVLOC' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2270420) | Élément pertinent. DB table 'FMISPS' based check. Critère pertinent : "&P2". Nombre trouvé : 1 .; Élément pertinent : la Business Function EA-PS est active. |
| Manufacturing - Production Planning | **S4TWL - Planning File**  SI12: Logistics\_PP | Medium (default) | Change of existing functionality | [2268088](https://me.sap.com/notes/2268088) | Élément pertinent. DB table 'T001W' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| IT Management - Administration and Usability | **S4TWL - JOB SCHEDULING**  SI8:CROSS\_BC\_CCM-BTC | Low (default) | Change of existing functionality | [2318468](https://me.sap.com/notes/2318468) | Élément pertinent. DB table 'CVERS' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Manufacturing - Production Planning | **S4TWL - MRP fields in Material Master**  SI7:MasterData\_PM | Low (default) | Functionality unavailable (no alternative planned) | [2267246](https://me.sap.com/notes/2267246) | Pertinent selon contrôle par CLS4SIC\_LO\_MD\_MM\_MRP : Data maintained in corresponding MRP fields for product 000000000020000000 in client 100. |
| 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](https://me.sap.com/notes/2267395) | Élément pertinent. DB table 'LIKP' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Advanced Accounting and Financial Close | **S4TWL - Replacement of legal reports with SAP S/4HANA ACR**  SI5: GSFIN\_LEG\_REP | Assessment Required (default) | Functionality unavailable (alternative exists) | [2835816](https://me.sap.com/notes/2835816) | Élément pertinent. Report ' RFUMSV00 '. Critère pertinent : "&P2". Nombre trouvé : 4 . |
| Manufacturing - Quality Management | **S4TWL - QM WEB Workplace (MiniApps) based on ITS Services**  SI\_3\_Logistics\_QM | Medium (default) | Functionality unavailable (no alternative planned) | [2270129](https://me.sap.com/notes/2270129) | Élément pertinent. DB table 'AGR\_MAPP' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Cost Management and Profitability Analysis | **S4TWL - TECHNICAL CHANGES IN CONTROLLING**  SI1: FIN\_CO | Medium (default) | Change of existing functionality | [2270404](https://me.sap.com/notes/2270404) | Élément pertinent. DB table 'COSP' based check. Critère pertinent : "&P2". Nombre trouvé : 101 .; Élément pertinent. DB table 'COSS' based check. Critère pertinent : "&P2". Nombre trouvé : 101 .; Élément pertinent. DB table 'COEP' based check. Critère pertinent : "&P2". Nombre trouvé : 101 . |
| R&D/Engineering - Product Lifecycle Management | **S4TWL - Variant Configuration**  SI13: Logistics - PLM | Low (default) | Change of existing functionality | [2267873](https://me.sap.com/notes/2267873) | Élément pertinent. DB table 'CUKB' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2270413) | Élément pertinent. DB table 'FMISPS' based check. Critère pertinent : "&P2". Nombre trouvé : 1 .; Élément pertinent : la Business Function EA-PS est active. |
| Database and Data Management - Enterprise Information Management | **S4TWL - Business Partner Approach**  SI2: MasterData\_BP | Assessment Required (default) | Change of existing functionality | [2265093](https://me.sap.com/notes/2265093) | Élément pertinent. DB table 'LFA1' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Manufacturing - Quality Management | **S4TWL - ITS services in QM**  SI\_2\_Logistics\_QM | Medium (default) | Functionality unavailable (no alternative planned) | [2270126](https://me.sap.com/notes/2270126) | Élément pertinent. DB table 'ICFSERVLOC' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| IT Management - Administration and Usability | **S4TWL - Business User Management**  SI21: BUSINESS\_USER | Medium (default) | Change of existing functionality | [2570961](https://me.sap.com/notes/2570961) | Élément pertinent. DB table 'USR02' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2928897) | Élément pertinent. DB table 'KNA1' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Solutions for Specific Industries - Defense and Security | **S4TWL - DFPS eSOA services**  SI1: Defense&Security | Medium (default) | Functionality unavailable (no alternative planned) | [2273297](https://me.sap.com/notes/2273297) | Élément pertinent : la Business Function EA-DFP est active. |
| R&D/Engineering - Product Lifecycle Management | **S4TWL - cDesk**  SI6: Logistics\_PLM | Assessment Required (default) | Functionality unavailable (alternative planned) | [2267850](https://me.sap.com/notes/2267850) | Élément pertinent. DB table 'CDESK\_C\_SYSTEMS' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Solutions for Specific Industries - Retail | **S4TWL - Retail Information System**  SI33: Logistics\_General | Assessment Required (default) | Functionality unavailable (alternative planned) | [2370131](https://me.sap.com/notes/2370131) | Élément pertinent. DB table 'TMC4' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Accounting and Financial Close | **S4TWL - DATA STRUCTURE CHANGES IN ASSET ACCOUNTING**  SI1: FIN\_AA | Low (default) | Change of existing functionality | [2270387](https://me.sap.com/notes/2270387) | Élément pertinent. DB table 'ANEK' based check. Critère pertinent : "&P2". Nombre trouvé : 2 . |
| Manufacturing - Production Planning | **S4TWL - Planning Horizon**  SI35: Logistics\_PP | Medium (default) | Functionality unavailable (no alternative planned) | [2270241](https://me.sap.com/notes/2270241) | Élément pertinent. DB table 'T001W' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Cost Management and Profitability Analysis | **S4TWL - Profitability Analysis**  SI9: FIN\_CO | Assessment Required (default) | Change of existing functionality | [2349278](https://me.sap.com/notes/2349278) | Élément pertinent. DB table 'TKA00' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| R&D/Engineering - Product Lifecycle Management | **S4TWL - BOM, Routing, Production Version**  SI16: Logistics - PLM | Medium (default) | Change of existing functionality | [2267880](https://me.sap.com/notes/2267880) | Élément pertinent. DB table 'MARA' based check. Critère pertinent : "&P2". Nombre trouvé : 1 .; Élément pertinent. DB table 'MARC' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Accounting and Financial Close | **S4TWL - Currencies in Universal Journal**  SI6\_FIN\_GL | Low (default) | Change of existing functionality | [2344012](https://me.sap.com/notes/2344012) | Élément pertinent. DB table 'BKPF' based check. Critère pertinent : "&P2". Nombre trouvé : 2 . |
| Finance - Accounting and Financial Close | **S4TWL - REPLACED TRANSACTION CODES AND PROGRAMS IN FIN**  SI2\_FIN\_General | Medium (default) | Functionality unavailable (alternative exists) | [2742613](https://me.sap.com/notes/2742613) | Élément pertinent. DB table 'COEP' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2267745) | Élément pertinent. DB table 'TMVF' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Supply Chain - Inventory | **S4TWL - DATA MODEL IN INVENTORY MANAGEMENT (MM-IM)**  SI1: Logistics\_MM-IM | Assessment Required (default) | Change of existing functionality | [2206980](https://me.sap.com/notes/2206980) | Élément pertinent. DB table 'MSEG' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Database and Data Management - Enterprise Information Management | **S4TWL - Material Number Field Length Extension**  SI4: MasterData\_PM | Assessment Required (default) | Change of existing functionality | [2267140](https://me.sap.com/notes/2267140) | Élément pertinent. DB table 'MARA' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Sourcing and Procurement - Operational Procurement | **S4TWL - Pricing Data Model Simplification**  SI8: PROC\_MM\_PRICING | Medium (default) | Change of existing functionality | [2267442](https://me.sap.com/notes/2267442) | Élément pertinent. DB table 'KONV' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Sourcing and Procurement - Invoice Management | **S4TWL - Supplier Invoice New Archiving**  SI20: PROC\_MM\_IV\_ILM | Low (default) | Change of existing functionality | [2578291](https://me.sap.com/notes/2578291) | Élément pertinent. DB table 'RBKP' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Enterprise Risk and Compliance | **S4TWL - Foreign Trade fields in Material Master**  SI6:MasterData\_PM | Assessment Required (default) | Functionality unavailable (alternative exists) | [2267225](https://me.sap.com/notes/2267225) | Élément pertinent. DB table 'MARC' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Application Platform and Infrastructure - Process Management and Integration | **S4TWL - MDM 3.0 integration**  S12: MasterData | Low (default) | Functionality unavailable (alternative exists) | [2267295](https://me.sap.com/notes/2267295) | Élément pertinent. DB table 'EDP21' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Cost Management and Profitability Analysis | **S4TWL - COST ELEMENTS**  SI7: FIN\_CO | Medium (default) | Functionality unavailable (alternative exists) | [2270419](https://me.sap.com/notes/2270419) | Élément pertinent. DB table 'COEP' based check. Critère pertinent : "&P2". Nombre trouvé : 101 .; Élément pertinent. DB table 'COSS' based check. Critère pertinent : "&P2". Nombre trouvé : 101 .; Élément pertinent. DB table 'COSP' based check. Critère pertinent : "&P2". Nombre trouvé : 101 .; Élément pertinent. DB table 'CSKA' based check. Critère pertinent : "&P2". Nombre trouvé : 2 . |
| Finance - Accounting and Financial Close | **S4TWL - Removal of D/C Indicator from Editing Options**  SI9\_FIN\_GL | Low (default) | Change of existing functionality | [2865285](https://me.sap.com/notes/2865285) | Élément pertinent. Transaction ' FB50 '. Critère pertinent : "&P2". Nombre trouvé : 19 . |
| Supply Chain - Inventory | **S4TWL - Material Ledger Obligatory for Material Valuation**  SI3: Logistics\_MM-IM | Medium (default) | Change of existing functionality | [2267834](https://me.sap.com/notes/2267834) | Élément pertinent. DB table 'T001K' based check. Critère pertinent : "&P2". Nombre trouvé : 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](https://me.sap.com/notes/2926224) | Élément pertinent. DB table 'USR02' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Advanced Financial Operations | **S4TWL - Globalization – Logistics**  SI1\_GSLOG | Low (default) | Functionality unavailable (alternative exists) | [2270312](https://me.sap.com/notes/2270312) | Élément pertinent. DB table 'VARID' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Database and Data Management - Enterprise Information Management | **S4TWL - LEGACY SYSTEM MIGRATION WORKBENCH**  SI9: CT\_LSMW | Low (default) | Functionality deprecated (alternative exists) | [2287723](https://me.sap.com/notes/2287723) | Élément pertinent. DB table 'CVERS' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| 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](https://me.sap.com/notes/2492904) | Élément pertinent. DB table 'KNA1' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Asset Management - Maintenance Management | **S4TWL - Scheduling of Maintenance Plan**  SI3: Logistics\_PM | Low (default) | Functionality deprecated (alternative exists with roadmap) | [2270078](https://me.sap.com/notes/2270078) | Élément pertinent. DB table 'MPLA' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| R&D/Engineering - Product Lifecycle Management | **S4TWL - Classification - Data Cleanup before Migration**  SI32: Logistics\_PLM | Low (default) | Change of existing functionality | [2949845](https://me.sap.com/notes/2949845) | Élément pertinent. DB table 'INOB' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| R&D/Engineering - Product Lifecycle Management | **S4TWL - Engineering Client Viewer (ECL)**  SI8: Logistics - PLM | Low (default) | Functionality unavailable (no alternative planned) | [2267864](https://me.sap.com/notes/2267864) | Élément pertinent. Transaction ' CV01N '. Critère pertinent : "&P2". Nombre trouvé : 25 . |
| Finance - Accounting and Financial Close | **S4TWL - DATA MODEL CHANGES IN FIN**  SI1\_FIN\_General | Low (default) | Change of existing functionality | [2270333](https://me.sap.com/notes/2270333) | Élément pertinent. DB table 'BKPF' based check. Critère pertinent : "&P2". Nombre trouvé : 101 . |
| Finance - Accounting and Financial Close | **S4TWL - Amount Field Length Extension**  SI8\_FIN\_GL | Medium (default) | Change of existing functionality | [2628654](https://me.sap.com/notes/2628654) | Élément pertinent. DB table 'BKPF' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Finance - Cost Management and Profitability Analysis | **S4TWL - Summarization Hierarchies in Controlling**  SI11: FIN\_CO | Low (default) | Change of existing functionality | [2349282](https://me.sap.com/notes/2349282) | Élément pertinent. DB table 'TKKR1' based check. Critère pertinent : "&P2". Nombre trouvé : 1 . |
| Manufacturing - Production Planning | **S4TWL - Storage Location MRP**  SI2: Logistics\_PP-MRP | Potentially High (default) | Functionality unavailable (alternative exists) | [2268045](https://me.sap.com/notes/2268045) | Élément pertinent. DB table 'MARD' based check. Critère pertinent : "&P2". Nombre trouvé : 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** |
| --- | --- | --- | --- | --- | --- |
| 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](https://me.sap.com/notes/2340424) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| Application Platform and Infrastructure - Process Management and Integration | **S4TWL - Custom Fields**  SI13: CT\_Custom-Fields | Low (default) | Change of existing functionality | [2320132](https://me.sap.com/notes/2320132) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| IT Management - Administration and Usability | **ABAPTWL - VM Container not supported**  SI04: AS\_ABAP\_VMCONTAINER | Assessment Required (default) | Functionality unavailable (no alternative planned) | [2560708](https://me.sap.com/notes/2560708) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| 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](https://me.sap.com/notes/2271161) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| Human Resources - Core HR and Time Recording | **S4TWL – Landing Pages and Suite Page Builder**  SI18: HR\_Landing\_Pages\_and\_Suite\_Page\_Builder | Assessment Required (default) | Functionality unavailable (alternative exists) | [3224337](https://me.sap.com/notes/3224337) | CLS4SIC\_HR\_LAND\_P\_SUITE\_P\_BUIL introuvable ; contrôlez le statut d'implémentation de la note SAP 0003323640. |
| Finance - Accounting and Financial Close | **S4TWL - SAP HANA LIVE REPORTING**  SI4\_FIN\_GL | Medium (default) | Functionality unavailable (alternative exists) | [2270382](https://me.sap.com/notes/2270382) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| 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](https://me.sap.com/notes/2879911) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| 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](https://me.sap.com/notes/2309060) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| Sourcing and Procurement - Operational Procurement | **S4TWL - MDM Catalog**  SI7: PROC\_MDM | Medium (default) | Functionality unavailable (alternative exists) | [2271184](https://me.sap.com/notes/2271184) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| 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](https://me.sap.com/notes/2288828) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| Others | **ABAPTWL - Instances without ICM not supported**  SI07\_ AS\_ABAP\_INSTANCE\_WITHOUT\_ICM | Assessment Required (default) | Functionality unavailable (no alternative planned) | [2560792](https://me.sap.com/notes/2560792) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| Others | **ABAPTWL - No support for non simplified system flavour**  SI01: AS\_ABAP\_NON\_SIMPLE | Assessment Required (default) | Change of existing functionality | [2656503](https://me.sap.com/notes/2656503) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| Application Platform and Infrastructure - Process Management and Integration | **S4TWL - Changed Interfaces**  SI15: CT\_Integration | Assessment Required (default) | Change of existing functionality | [2259818](https://me.sap.com/notes/2259818) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| 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](https://me.sap.com/notes/2267836) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| Finance - Financial Operations | **S4TWL - DMEE**  SI10\_FIN\_General | Assessment Required (default) | Functionality deprecated (alternative exists) | [3370503](https://me.sap.com/notes/3370503) | CLS4SIC\_DMEE\_ABA introuvable ; contrôlez le statut d'implémentation de la note SAP 0003421371. |
| Human Resources - Core HR and Time Recording | **S4TWL – Parts of Time Management**  SI26: HR\_Parts\_of\_Time\_Management | Assessment Required (default) | Functionality unavailable (alternative exists) | [3224341](https://me.sap.com/notes/3224341) | CLS4SIC\_HR\_TIME\_MANAGEMENT introuvable ; contrôlez le statut d'implémentation de la note SAP 0003323640. |
| Others | **ABAPTWL - AS Java not available**  SI05: AS\_ABAP\_JAVA\_SUPPORT | Assessment Required (default) | Functionality unavailable (no alternative planned) | [2560753](https://me.sap.com/notes/2560753) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| IT Management - Administration and Usability | **ABAPTWL - Dual Stack not supported**  SI06: AS\_ABAP\_DUAL\_STACK | Assessment Required (default) | Functionality unavailable (no alternative planned) | [2560791](https://me.sap.com/notes/2560791) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| IT Management - Administration and Usability | **ABAPTWL - Cleanup of orphaned objects**  SI02: AS\_ABAP\_CLEANUP | Assessment Required (default) | Functionality unavailable (no alternative planned) | [2672757](https://me.sap.com/notes/2672757) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |
| Finance - Accounting and Financial Close | **S4TWL - Globalization – Financials**  SI1\_GSFIN | Medium (default) | Functionality unavailable (alternative exists) | [2270311](https://me.sap.com/notes/2270311) | Impossible de déterminer la pertinence. Exécutez ce contrôle manuellement. |

**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('6037161')/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 | 337 |

| **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. |
| ABAPTWL - VM Container not supported (SI04: AS\_ABAP\_VMCONTAINER) | 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. |
| 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 - 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 - 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 - 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 |  |
| 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) |
| 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. |
| 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. |
| 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. |
| 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 | Mandatory | Check master data consistency using CVI\_MIGRATION\_PRECHK 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\_UPGRADATION\_REPORT to verify the results according to the Note 2211312. |
| 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) | Data migration | Before or during conversion project | Mandatory | Perform Synchronization (Data load) via Synchronization Cockpit (Note 2265093) |
| 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 |
| S4TWL - Business Place: Enablement of language dependent name (SI11: GSFIN\_BUPLA) | Custom Code Adaption | After conversion project | Mandatory |  |
| S4TWL - Business User Management (SI21: BUSINESS\_USER) | 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\_USER) | Data correction | Before or during conversion project | Mandatory | check user data (as part of general business partner introduction) |
| 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 |  |
| S4TWL - CASH MANAGEMENT - GENERAL (SI1\_FIN\_CM) | Implementation project required | During conversion project | Optional |  |
| 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 - 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 - Classic MM-PUR GUI Transactions replacement (SI11: PROC\_MM\_DYN) | Custom Code Adaption | During conversion project | Mandatory | Replace custom code refering to old BAPIs |
| S4TWL - Classic MM-PUR GUI Transactions replacement (SI11: PROC\_MM\_DYN) | Customizing / Configuration | During conversion project | Optional |  |
| S4TWL - Classic MM-PUR GUI Transactions replacement (SI11: PROC\_MM\_DYN) | 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 - Closing Cockpit with S/4 HANA OP (SI5\_FIN\_GL) | Business Decision | Before conversion project | Mandatory | Evaluate SAP S/4HANA Financial Closing Cockpit and decided if to replace the classical Closing Cockpit with it. |
| S4TWL - Closing Cockpit with S/4 HANA OP (SI5\_FIN\_GL) | Data migration | During or after conversion project | Conditional | If you switch to Financial Closing Cockpit, migrate your task list templates. |
| S4TWL - Closing Cockpit with S/4 HANA OP (SI5\_FIN\_GL) | Fiori Implementation | During or after conversion project | Optional | Implement Fiori Apps for Financial Closing Cockpit |
| S4TWL - Closing Cockpit with S/4 HANA OP (SI5\_FIN\_GL) | User Training | During or after conversion project | Conditional | Inform users about new UIs and features of SAP S/4HANA Financial Closing Cockpit.. |
| 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 |  |
| 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 - 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 - 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 - DFPS eSOA services (SI1: Defense&Security) | New developments | During conversion project | Optional | Implement customer-specific OData services as replacement. |
| S4TWL - DMEE (SI10\_FIN\_General) | Customizing / Configuration | Any time | Optional | Perform migration to successor transaction DMEEX as described in SAP note 3370503. |
| S4TWL - DMEE (SI10\_FIN\_General) | User Training | Any time | Optional | Inform user about status change and alternative transaction. |
| 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 |  |
| 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 - Document Flow Consistency for Goods Receipt to Inbound Delivery (SI12: Logistics\_MM-IM) | Customizing / Configuration | Before or during conversion project | Mandatory | Check the current business process for goods receipt processing whether affected or not by the stricter consistency checks applied. Change the business process by ensuring the inbound delivery contains the correct data prior to posting goods receipt, if applicable. |
| 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 - 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. |
| 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 |
| 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 |  |
| 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 |  |
| 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) | 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) | 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. |
| 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 |
| 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. |
| 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 - 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 |  |
| 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 |  |
| 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. |
| 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 - HANA-based Analytics for Master Data Governance (SI19: MDG\_HBA) | Customizing / Configuration | During conversion project | Mandatory | Check if SAP HANA-based Analytics for SAP Master Data Governance is set up and running => the content generation for SAP HANA-based Analytics for SAP Master Data Governance is no longer available in S/4HANA |
| S4TWL - ITS services in QM (SI\_2\_Logistics\_QM) | Custom Code Adaption | During conversion project | Mandatory |  |
| S4TWL - ITS services in QM (SI\_2\_Logistics\_QM) | Customizing / Configuration | During conversion project | Conditional | In case WebDynpro applications will be used as replacement, then PFCG role for NWBC Quality Inspector (SAP\_SR\_QUALITY\_INSPECT\_5) need to be configured, and respective authorizations |
| S4TWL - ITS services in QM (SI\_2\_Logistics\_QM) | Technical System Configuration | During conversion project | Mandatory | ITS services in QM - Internet Application Components (IAC) in QM 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\_INSPECT\_5). |
| S4TWL - ITS services in QM (SI\_2\_Logistics\_QM) | User Training | 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. |
| 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 3.0 integration (S12: MasterData) | Custom Code Adaption | During conversion project | Mandatory | MDM 3.0 has been discontinued; all known customer implementations have migrated to SAP NetWeaver MDM or SAP Master Data Governance. All known customer implementations have already replaced the MDM specific IDoc processing according to SAP Note 1529387. |
| S4TWL - MDM 3.0 integration (S12: MasterData) | Customizing / Configuration | During conversion project | Mandatory |  |
| S4TWL - MDM 3.0 integration (S12: MasterData) | Data cleanup / archiving | During conversion project | Optional |  |
| S4TWL - MDM 3.0 integration (S12: MasterData) | Interface Adaption | During conversion project | Mandatory |  |
| S4TWL - MDM 3.0 integration (S12: MasterData) | User Training | During conversion project | Mandatory |  |
| 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 |
| 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 | 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) | 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. |
| 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 |
| 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 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. |
| 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 - Material classification with commodity codes (SI1: FIN\_SLL\_CLS) | Business Operations | During conversion project | Optional | Execute consistency check report as mentioned in SAP note 2332472 |
| S4TWL - Material classification with commodity codes (SI1: FIN\_SLL\_CLS) | Custom Code Adaption | During or after conversion project | Mandatory | Run ATC checks. |
| S4TWL - Material classification with commodity codes (SI1: FIN\_SLL\_CLS) | Fiori Implementation | During conversion project | Mandatory | Implement Fiori apps described in SAP note 2432527. |
| S4TWL - Material classification with commodity codes (SI1: FIN\_SLL\_CLS) | User Training | During conversion project | Mandatory | Knowledge transfer to key and end users based on SAP note 2432527. |
| 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. |
| 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. |
| 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\_OUTPUT) | 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. |
| 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 |  |
| 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 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) | 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) | 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 |
| 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 - Performance optimizations within Material Document Processing - lock beh (SI5: Logistics\_MM-IM) | Business Decision | During conversion project | Mandatory |  |
| S4TWL - Performance optimizations within Material Document Processing - lock beh (SI5: Logistics\_MM-IM) | Custom Code Adaption | During conversion project | Conditional | Remove modifications |
| S4TWL - Performance optimizations within Material Document Processing - lock beh (SI5: Logistics\_MM-IM) | Customizing / Configuration | During conversion project | Optional | Set late lock. |
| S4TWL - Performance optimizations within Material Document Processing - lock beh (SI5: Logistics\_MM-IM) | Interface Adaption | During conversion project | Conditional | Adjust IDOC interface if late lock is used |
| S4TWL - Performance optimizations within Material Document Processing - lock beh (SI5: Logistics\_MM-IM) | New developments | During conversion project | Conditional | Implement replacement for LIS if late lock is used |
| S4TWL - Performance optimizations within Material Document Processing - lock beh (SI5: Logistics\_MM-IM) | Process Design / Blueprint | During conversion project | Conditional | Define replacement for LIS if late lock is used |
| 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. |
| 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 - Profit Center and Segment Reorganisation (SI10\_FIN\_GL) | Data migration | Before or after conversion project | Conditional | In case you need to do a profit center or segment reoganization, before the planned "Organizational flexibility in financial accounting" solution is available, please contact FI-GL-REO. |
| 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 |  |
| 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 - Project System ITS Services (SI17 Logistics\_PS) | Process Design / Blueprint | Before or during conversion project | Mandatory | Selected ITS services for document search, confirmations and creation of claims are not available as of SAP S/4HANA |
| S4TWL - Project System ITS Services (SI17 Logistics\_PS) | User Training | During conversion project | Optional |  |
| 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\_INSPECT\_5). |
| S4TWL - QM WEB Workplace (MiniApps) based on ITS Services (SI\_3\_Logistics\_QM) | User Training | During conversion project | Mandatory |  |
| 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 - 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. |
| S4TWL - Replacement of legal reports with SAP S/4HANA ACR (SI5: GSFIN\_LEG\_REP) | Fiori Implementation | During conversion project | Mandatory | Implement the generic ACR Fiori app succeeding the deprecated legal reports. Details see note 2480067. |
| S4TWL - 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. |
| 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 S/4HANA AND SAP BUSINESS WAREHOUSE CONTENT (SI11: CT\_ANA - BI Content) | Business Decision | Before conversion project | Conditional | If you use embedded BW in SAP ERP, define and decide on future reporting strategy |
| S4TWL - SAP S/4HANA AND SAP BUSINESS WAREHOUSE CONTENT (SI11: CT\_ANA - BI Content) | Implementation project required | Before or during conversion project | Conditional | If you use embedded BW in SAP ERP and plan to replace it by an external BW, extend existing or implement new stand-alone SAP BW or SAP BW/4HANA reporting |
| S4TWL - SAP S/4HANA AND SAP BUSINESS WAREHOUSE CONTENT (SI11: CT\_ANA - BI Content) | New developments | During conversion project | Optional | Build your own analytical CDS views on top the of existing, officially released CDS views, in order to support embedded analytics. |
| S4TWL - SD Simplified Data Models (SI1: SD\_GENERAL) | Custom Code Adaption | During conversion project | Mandatory |  |
| 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 - 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 |  |
| 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\_ILM) | 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\_ILM) | 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\_ILM) | 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 - Variant Configuration (SI13: Logistics - PLM) | Custom Code Adaption | During conversion project | Mandatory | Any customer code creating 'Actions' and 'Classification as Selection Condition must be adapted. |
| S4TWL - Variant Configuration (SI13: Logistics - PLM) | Data migration | Any time | Optional | New 'Actions' and 'Classification as Selection Condition' can not be created, existing one can still work, but should be corrected using other variant configuration means. |
| 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. |
| 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 |  |
| 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 – Landing Pages and Suite Page Builder (SI18: HR\_Landing\_Pages\_and\_Suite\_Page\_Builder) | Business Decision | Before conversion project | Mandatory | Before the conversion or upgrade to SAP HCM for SAP S/4HANA 2022 or higher, check whether the functionality is used or not. If the functionality is used and still required, a similar function is provided with the Fiori role for HR Specialist |
| S4TWL – Landing Pages and Suite Page Builder (SI18: HR\_Landing\_Pages\_and\_Suite\_Page\_Builder) | Fiori Implementation | During or after conversion project | Mandatory | Implement Fiori role for HR Specialist. The new role follows the latest UX strategy from SAP by using an SAP Fiori role instead of HR Renewal Landing Pages based on the Suite Page Builder. Please note: the Web Dynpro ABAP services to maintain employee related data are still supported and will be incorporated into the new HR Specialist role. |
| S4TWL – Migration from account solution to ledger solution (SI4\_FIN\_General) | Business Decision | Before conversion project | Mandatory | Decide about future parallel accounting strategy. |
| S4TWL – Parts of Time Management (SI26: HR\_Parts\_of\_Time\_Management) | 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('6037161')/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](https://me.sap.com/notes/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](https://me.sap.com/notes/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 | 11 |
| Check performed, “*non strategic*” item is relevant. Check business impact note. | 3 |
| Relevance for “*non strategic*” item cannot be automatically determined. Check business impact note. | 8 |
| Number of Compatibility Packages with existing alternatives. | 15 |
| 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](https://me.sap.com/notes/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 - Force organization, personnel and sustainment for DFPS](https://me.sap.com/sic/itemSet('00109B131AF41EDB8BB00D2BC44920F1','false')) | 123 |  | Alternative Exists With Roadmap | SAP S/4HANA Defense & Security | [3018378](https://me.sap.com/notes/3018378) |
| [S4TWL - SAP E-Recruiting](https://me.sap.com/sic/itemSet('6EAE8B28C4011ED6A6EA23078FA9A0CC','false')) | 134 |  | Alternative Exists | SAP SuccessFactors - Learning | [2383888](https://me.sap.com/notes/2383888) |
| [S4TWL - MRP in HANA](https://me.sap.com/sic/itemSet('0050569455E21ED5B3E176783916209E','false')) | 443 | [Material Requirements Planning](https://help.sap.com/viewer/029944e4a3b74446a9099e8971c752b9/latest/en-US/0d2df9550e5d7e43e10000000a4450e5.html) | Alternative Exists | MRP lists are snapshots of the material supply and demand situation at the time of the last MRP run. The snapshot is often outdated. With HANA, stock/requirements lists can be read with high speed. The MRP Fiori apps determine materials with issues in real-time. | [2268085](https://me.sap.com/notes/2268085) |
| [S4TWL - Force organization, personnel and sustainment for DFPS](https://me.sap.com/sic/itemSet('00109B131AF41EDB8BB00D2BC44920F1','false')) | 124 |  | Alternative Exists With Roadmap | SAP S/4HANA Defense & Security | [3018378](https://me.sap.com/notes/3018378) |
| [S4TWL - Forecast Based Planning](https://me.sap.com/sic/itemSet('0050569455E21ED5B3E176783916809E','false')) | 450 |  | Alternative Exists | "MRP for Product Independent Requirements", part of SAP S/4HANA | [2268095](https://me.sap.com/notes/2268095) |
| [S4TWL - Project System - Compatibility Scope](https://me.sap.com/sic/itemSet('00109B1318B61EDD96EC86DF4FBE812D','false')) | 468 |  | Alternative Exists | Project System as part of SAP S/4HANA | [3265838](https://me.sap.com/notes/3265838) |
| [S4TWL - LIS in EAM](https://me.sap.com/sic/itemSet('0050569455E21ED5B3E17678391DC09E','false')) | 442 |  | Alternative Exists |  | [2267463](https://me.sap.com/notes/2267463) |
| [S4TWL - Warehouse Control Interface](https://me.sap.com/sic/itemSet('00109B1318B61ED9B6DA2B56B81080FA','false')) | 476 | [Stock Room Management](https://help.sap.com/viewer/029944e4a3b74446a9099e8971c752b9/2020/en-US/b415b28d619540969bebd87d751121fa.html) | Alternative Exists With Roadmap | SAP S/4HANA: Stock Room Management | [2889468](https://me.sap.com/notes/2889468) |
| [S4TWL - Project System - Compatibility Scope](https://me.sap.com/sic/itemSet('00109B1318B61EDD96EC86DF4FBE812D','false')) | 460 |  | Alternative Exists | Project System as part of SAP S/4HANA | [3265838](https://me.sap.com/notes/3265838) |
| [S4TWL - SAP E-Recruiting](https://me.sap.com/sic/itemSet('6EAE8B28C4011ED6A6EA23078FA9A0CC','false')) | 134 |  | Alternative Exists | SAP HCM for SAP S/4HANA | [2383888](https://me.sap.com/notes/2383888) |
| [S4TWL - Warehouse Control Interface](https://me.sap.com/sic/itemSet('00109B1318B61ED9B6DA2B56B81080FA','false')) | 476 | [Basic Warehouse Management](https://help.sap.com/viewer/029944e4a3b74446a9099e8971c752b9/latest/en-US/bd4fdf57c7c2083ee10000000a4450e5.html) | Alternative Exists With Roadmap | SAP S/4HANA: Basic Warehouse Management (SAP EWM) | [2889468](https://me.sap.com/notes/2889468) |
| [S4TWL - Project System - Compatibility Scope](https://me.sap.com/sic/itemSet('00109B1318B61EDD96EC86DF4FBE812D','false')) | 462 |  | Alternative Exists | Project System as part of SAP S/4HANA | [3265838](https://me.sap.com/notes/3265838) |
| [S4TWL - Hierarchy Graphics in Project Systems](https://me.sap.com/sic/itemSet('00109B1315FA1EDB8D8F42905E2560F2','false')) | 465 |  | Alternative Exists | Project System as part of SAP S/4HANA | [3000979](https://me.sap.com/notes/3000979) |
| [S4TWL - Project System - Compatibility Scope](https://me.sap.com/sic/itemSet('00109B1318B61EDD96EC86DF4FBE812D','false')) | 459 |  | Alternative Exists | Project System as part of SAP S/4HANA | [3265838](https://me.sap.com/notes/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

| **Simplification item title** | **Compatibility Scope ID** | **Alternative - Feature Scope Description Entry** | **Status** | **Alternative** | **Business Impact Note** |
| --- | --- | --- | --- | --- | --- |
| [S4TWL – Personnel Development](https://me.sap.com/sic/itemSet('00109B1315FA1EDCB3A636D1639EE107','false')) | 422 |  | Alternative Exists | SAP Successfactors | [3224316](https://me.sap.com/notes/3224316) |
| [S4TWL – Compensation Management](https://me.sap.com/sic/itemSet('0090FA844D321EDCB3A75AFAF9E8C0DA','false')) | 416 |  | Alternative Exists | SAP Successfactors | [3224317](https://me.sap.com/notes/3224317) |
| [S4TWL – Personnel Development](https://me.sap.com/sic/itemSet('00109B1315FA1EDCB3A636D1639EE107','false')) | 423 |  | Alternative Exists | SAP HCM for SAP S/4HANA | [3224316](https://me.sap.com/notes/3224316) |
| [S4TWL – Personnel Cost Planning](https://me.sap.com/sic/itemSet('0090FAE68C4C1EDCB3A762C730ECEAC8','false')) | 137 |  | Alternative Exists | SAP SuccessFactors - Employee Central | [3224288](https://me.sap.com/notes/3224288) |
| [S4TWL – Compensation Management](https://me.sap.com/sic/itemSet('0090FA844D321EDCB3A75AFAF9E8C0DA','false')) | 416 |  | Alternative Exists | SAP HCM for SAP S/4HANA | [3224317](https://me.sap.com/notes/3224317) |
| [S4TWL – Personnel Cost Planning](https://me.sap.com/sic/itemSet('0090FAE68C4C1EDCB3A762C730ECEAC8','false')) | 137 |  | Alternative Exists | SAP HCM for SAP S/4HANA | [3224288](https://me.sap.com/notes/3224288) |
| [S4TWL – Personnel Development](https://me.sap.com/sic/itemSet('00109B1315FA1EDCB3A636D1639EE107','false')) | 418 |  | Alternative Exists | SAP Successfactors | [3224316](https://me.sap.com/notes/3224316) |
| [S4TWL – Personnel Cost Planning](https://me.sap.com/sic/itemSet('0090FAE68C4C1EDCB3A762C730ECEAC8','false')) | 132 |  | Alternative Exists | SAP SuccessFactors - Employee Central | [3224288](https://me.sap.com/notes/3224288) |
| [S4TWL – Personnel Cost Planning](https://me.sap.com/sic/itemSet('0090FAE68C4C1EDCB3A762C730ECEAC8','false')) | 132 |  | Alternative Exists | SAP HCM for SAP S/4HANA | [3224288](https://me.sap.com/notes/3224288) |
| [S4TWL – Personnel Development](https://me.sap.com/sic/itemSet('00109B1315FA1EDCB3A636D1639EE107','false')) | 418 |  | Alternative Exists | SAP HCM for SAP S/4HANA | [3224316](https://me.sap.com/notes/3224316) |
| [S4TWL – Personnel Development](https://me.sap.com/sic/itemSet('00109B1315FA1EDCB3A636D1639EE107','false')) | 422 |  | Alternative Exists | SAP HCM for SAP S/4HANA | [3224316](https://me.sap.com/notes/3224316) |
| [S4TWL – Personnel Development](https://me.sap.com/sic/itemSet('00109B1315FA1EDCB3A636D1639EE107','false')) | 423 |  | Alternative Exists | SAP Successfactors | [3224316](https://me.sap.com/notes/3224316) |

Link toCompatibility Scope Analysis

<https://me.sap.com/readinesscheck/Analysis('6037161')/CompatibilityScope/?Status=New,InScope>

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

No custom code analysis results have been uploaded.

## 5.1 Custom Code

The check reports that no custom code analysis is implemented in the system. Please follow the steps in SAP Note 2913617 to perform the data collection.

Before your transition, a custom code analysis is recommended to identify the impact on custom functionalities and required adaptations due to the simplified application architecture of SAP S/4HANA.

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 related to the migration to the SAP HANA database if the system is not on SAP HANA already
* Making the custom code Unicode-compliant if the system is not on Unicode yet
* 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 in the list above.

For a detailed analysis of your custom code, please execute ABAP Test Cockpit (ATC). This can be executed either on a locally installed SAP NetWeaver 7.52 system, on your SAP S/4HANA sandbox, or by using the Custom Code Migration app in the SAP Cloud Platform ABAP environment. Reference the Custom Code Migration Guide for SAP S/4HANA above to help determine the best fitting option for executing the ATC for your system. You can then also upload your ATC results to an existing SAP Readiness Check analysis. For more information, see SAP Note [2781766](https://me.sap.com/notes/2781766).

For more information, see:

* SAP Note that is available for each custom code topic in the *Items* table
* [Custom Code Management during an SAP S/4HANA Conversion](https://help.sap.com/doc/ef38cd96e03f4c51baf36348ca52b825/latest/en-US/CCM_CONV.pdf)
* SAP Note [1912445](https://launchpad.support.sap.com/#/notes/1912445) (ABAP custom code migration for SAP HANA)
* SAP Note [2936504](https://launchpad.support.sap.com/#/notes/2936504) (how to enable in-app extensibility SAP Fiori apps in SAP S/4HANA Cloud, extended edition)
* [Custom Extensions in SAP S/4HANA Implementations guide](https://www.sap.com/documents/2020/03/ceeea71f-8a7d-0010-87a3-c30de2ffd8ff.html)

SAP Readiness Check does not require any code to be transferred to SAP to create this overview.

## 5.2 Recommended Additional Checks

For more information see:

| **Source of Information** | **Description** |
| --- | --- |
| [Blog on the “Custom code adaption process”](https://blogs.sap.com/2017/02/15/sap-s4hana-system-conversion-custom-code-adaptation-process/) | For detailed information on the overall topic, recommended tools and procedures have a look at the blog on the “Custom code adaption process”. |
| SAP Note [1912445](https://me.sap.com/notes/1912445) | ABAP custom code migration for SAP HANA - recommendations and Code Inspector variants for the SAP HANA migration |
| [Custom Code Migration Guide for SAP S/4HANA](https://help.sap.com/doc/9dcbc5e47ba54a5cbb509afaa49dd5a1/LATEST/en-US/CustomCodeMigration_EndToEnd.pdf) | Best practice guide – considerations for custom ABAP code during a migration to SAP HANA |
| [Custom Code Documentation on SAP Help Portal](https://help.sap.com/docs/ABAP_PLATFORM_NEW/7bfe8cdcfbb040dcb6702dada8c3e2f0/0bb83ef76fbf46c89fd9fa5f3af8c0c6.html?locale=en-US) | 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://pages.community.sap.com/topics/abap-testing-analysis> | ABAP testing and analysis community |
| <https://help.sap.com/docs/SUPPORT_CONTENT/sm/3627184393.html> | Expert content for SAP Solution Manager: 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 | 4,041 GiB |
| Future Database Growth | 0 GiB |
| Data Volume Reduction on SAP ERP | 0 GiB |
| New Functionality | 0 GiB |
| Simulation for Initial SAP S/4HANA Memory Requirement | [**4,041**](https://me.sap.com/notes/1872170) **GiB** |

## 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](https://me.sap.com/notes/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](https://me.sap.com/notes/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.

**Generalinformation**

| **General Indicators** | **Values** |
| --- | --- |
| Type of Analysed Database | Oracle |
| Used Size on Disk | 14,262GiB |
| Number of Tables Successfully Analyzed | 97,717 |
| Number of Tables with Errors | 0 |
| Version of Report /SDF/HDB\_SIZING | 94 |
| SAP Note for SAP HANA Sizing | [**1872170**](https://me.sap.com/notes/1872170) |

**Initial Target Size**

| **Estimated Memory Requirement** | **Values in GiB** |
| --- | --- |
| Column Store Data | 1,954 |
| + Row Store Data | 14 |
| + Workspace | 1,961 |
| +Others | 111 |
| **= Anticipated Initial Memory Requirement for SAP HANA** | **4,041** |

| **Estimated Disk Sizing** | **Values in GiB** |
| --- | --- |
| Column Store Data | 1,968 |
| +Others | 76 |
| + Hybrid LOBs | 93 |
| **= Initial Net Data Size on Disk** | **2,348** |

20 largest tables

| **Table Name** | **Store Type** | **Data Size in GiB** | **Estimated Record Count** |
| --- | --- | --- | --- |
| PRCD\_ELEMENTS | CS | 213 | 6,190,345,101 |
| FAGLFLEXA | CS | 113 | 1,571,840,193 |
| FMIFIIT | CS | 99 | 1,412,391,556 |
| BSEG | CS | 94 | 1,292,571,912 |
| ACDOCA | CS | 85 | 1,835,776,564 |
| BSIS | CS | 64 | 904,655,598 |
| FAGL\_SPLINFO\_VAL | CS | 59 | 1,686,383,054 |
| FMIOI | CS | 57 | 880,493,271 |
| FAGL\_SPLINFO | CS | 39 | 843,769,601 |
| SE16N\_CD\_DATA | CS | 38 | 9,552,950 |
| REGUP | CS | 36 | 527,923,809 |
| VBPA | CS | 35 | 1,194,765,118 |
| /COCKPIT/TMSG | CS | 32 | 448,074,903 |
| CDHDR | CS | 31 | 714,637,338 |
| VAPMA | CS | 29 | 429,880,198 |
| BSAS | CS | 28 | 387,834,377 |
| VBAP | CS | 28 | 429,148,748 |
| MATDOC | CS | 24 | 207,107,567 |
| SOC3 | CS | 23 | 76,809,997 |
| /COCKPIT/THDRV | CS | 21 | 234,868,298 |

Link to the complete list of database tables

<https://me.sap.com/readinesscheck/Analysis('6037161')/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](https://support.sap.com/en/offerings-programs/enterprise-support/enterprise-support-academy/value-maps.html) for Data Volume Management for guidance on next steps.

document types

| **Document Type** | **Data Size in GiB** | **Older Than 12 Months** | **Older Than 24 Months** |
| --- | --- | --- | --- |
| Change Documents | 439.36 | **0.0**  0.0 | **0.0**  0.0 |
| FI NewGL: Accounting Documents | 2455.54 | **0.0**  0.0 | **0.0**  0.0 |
| FI NewGL: Totals | 6.37 | **0.0**  0.0 | **0.0**  0.0 |
| Funds Mgmt. Commitment Documents | 873.4 | **0.0**  0.0 | **0.0**  0.0 |
| Funds Mgmt. Documents | 1436.21 | **0.0**  0.0 | **0.0**  0.0 |

Link to the list ofdocument types

<https://me.sap.com/readinesscheck/Analysis('6037161')/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](https://me.sap.com/notes/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). The information about mediated web service interfaces is no longer available as the current data collector cannot reliably determine the mediation status for this interface type.
* *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](https://me.sap.com/notes/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](https://me.sap.com/notes/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](https://launchpad.support.sap.com/#/notes/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 |
| --- | --- | --- |
| 1742 | 237 | 0 |

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

| Functionality Unavailable | Blocked | Serialization Issue | Impacted but Unused |
| --- | --- | --- | --- |
| 116 | 0 | 0 | 121 |

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](https://me.sap.com/notes/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](https://me.sap.com/notes/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](https://blogs.sap.com/2021/09/27/extended-integration-analysis-in-sap-readiness-check-is-now-live/)blog series
* SAP Note [2500202](https://me.sap.com/notes/2500202) (central SAP Note for BW extractors in SAP S/4HANA)
* SAP Note [2416705](https://me.sap.com/notes/2416705) (blocked Remote Function Calls)
* SAP Note [2215424](https://me.sap.com/notes/2215424) (field length extension of material numbers)
* SAP Note [2218350](https://me.sap.com/notes/2218350) (field length extension of material numbers in IDoc interfaces and/or application link enabling)
* SAP Note [2781766](https://me.sap.com/notes/2781766) (enabling the export of the ABAP test cockpit check results for SAP Readiness Check)
* SAP Note [3322944](https://me.sap.com/notes/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](https://me.sap.com/notes/2755741) (potential impact of the replication from SAP Landscape Transformation Replication Server during system conversions) and [Compatibility Views and SAP Landscape Transformation Replication Server](https://help.sap.com/doc/9d634180094347038e7b8c96661dc36b/latest/en-US/Compatibility_Views_and_SAP_LT_Replication_Server.pdf) (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 |
| --- | --- | --- | --- |
| 87 | 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 |
| --- | --- | --- | --- |
| 923 | 114 | 0 | 0 |

## 7.3 RFC and BAPI Interfaces

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

## 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 |
| --- | --- | --- | --- |
| 494 | 57 | 0 | 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 |
| --- | --- | --- | --- |
| 238 | 66 | 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('6037161')/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

General Ledger is a comprehensive view of external accounting. Including and collecting all business transactions for primary postings and settlements from Management Accounting into a system that is integrated into your business ensures that accounting is complete and reconciled at all times.

Analysis date: 01/09/2025

### 8.1.1 Inconsistencies

The data displayed in this section is based on the results of the execution of the FIN\_CORR\_RECONCILE transaction in your system. The underlying reconciliation check is the main source of the financial data quality analysis, performing various consistency checks against the General Ledger module in your system. Identified inconsistencies might have negative impact on your daily business and digital transformation projects. As a result, it is crucial to carefully analyze and resolve identified issues prior to the SAP S/4HANA conversion. Please note that, when estimating the resolution effort for the identified inconsistencies, you should refer to the number of different inconsistency types, rather than the total number of inconsistencies. For more information about the identified inconsistency types, see SAP Knowledge Base Article [2714344](https://me.sap.com/notes/2714344).

**Analysis Overview**

| **Total Number of Inconsistencies** | **Total Number of Inconsistency Types** |
| --- | --- |
| 601 | 13 |

**ANALYSIS DETAIL**

| **Message Nr** | **Message Class** | **Total Number** | **Description** | **Category** | **Category Description** |
| --- | --- | --- | --- | --- | --- |
| 517 | FIN\_FB\_RECON | 157 | Fields mismatch between BSEG and NewGL line item table &2 &3 | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 395 | FIN\_FB\_RECON | 153 | Shifted BUZEI, but no posting via accounting interface | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 392 | FIN\_FB\_RECON | 151 | Shifted BUZEI, but no matching account | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 221 | FIN\_FB\_RECON | 39 | Fields in BSAS and BSEG do not match | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 074 | FIN\_FB\_RECON | 36 | Inconsistent amount for Updating in G/L for this line item (Ldg &1) | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 223 | FIN\_FB\_RECON | 26 | Fields in BSAD and BSEG do not match | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 220 | FIN\_FB\_RECON | 14 | Fields in BSIS and BSEG do not match | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 072 | FIN\_FB\_RECON | 8 | No entry in FAGLFLEXA for this line item of BSEG (Ledger &1) | A | Standard automated correction available - SAP Note 2956096 |
| 222 | FIN\_FB\_RECON | 7 | Fields in BSID and BSEG do not match | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 339 | FIN\_FB\_RECON | 6 | Item in BSEG but missing in index tables BSIS and BSAS | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 075 | FIN\_FB\_RECON | 2 | Inconsistent local currency amount for this line item (Ldg &1) | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 578 | FIN\_FB\_RECON | 1 | Open item flag in BSEG differs from open item flag in SKB1 &2 &3 | B | Manual correction instructions available – SAP Knowledge Base Article 2714344 |
| 393 | FIN\_FB\_RECON | 1 | Shifted BUZEI, but no unique account to match | C | Please contact SAP Support |

### 8.1.2 Documents

This section contains an overview of identified documents and open items by fiscal year and company code. The number of open items in financial documents per fiscal year and company code may reflect unfinished business transactions. To see a detailed overview, use the *Export to Spreadsheet* function on the top of the table on the *Documents and Open Items* tab. The top 10 financial documents based on the total number of Financial Documents are listed in the table below.

**Financial Documents and Open Items**

| **Fiscal Year** | **Total No. of FI Documents** | **Consistent Documents** | **Inconsistent Documents** | **No. of Open Items** |
| --- | --- | --- | --- | --- |
| 2023 | 28,471,370 | 28,471,364 | 6 | 4,530 |
| 2024 | 27,411,102 | 27,411,093 | 9 | 18,301 |
| 2022 | 26,040,577 | 26,040,571 | 6 | 2,955 |
| 2018 | 23,715,564 | 23,715,540 | 24 | 980 |
| 2019 | 23,542,366 | 23,542,346 | 20 | 1,538 |
| 2021 | 22,765,570 | 22,765,552 | 18 | 2,622 |
| 2017 | 22,229,604 | 22,229,597 | 7 | 1,742 |
| 2020 | 21,820,685 | 21,820,655 | 30 | 1,432 |
| 2016 | 19,785,889 | 19,785,884 | 5 | 960 |
| 2014 | 19,783,849 | 19,783,836 | 13 | 1,224 |

### 8.1.3 Facts and Figures

This section contains information about factors that usually influence the required effort, duration, and cost for the data cleansing. Resolving these issues can lead to a significant financial data reduction and, as a result, improve your system’s performance.

**Total Number of Financial Documents**

The total number of financial documents reflects the number of entries in table BKPF.

| **Total No. of Financial Documents** |
| --- |
| 319,843,556 |

**Inactive Company Codes**

A company code is considered inactive if there are no postings in the current and previous fiscal year. We generally recommend archiving inactive company codes instead of resolving inconsistencies. The top 10 oldest inactive company codes are listed in the table below.

no inactive company code found

**Number of General Ledger Accounts with a Clearing Ratio of 20% or Less**

The clearing ratio of General Ledger accounts is calculated for the current and previous fiscal year.   
A low clearing ratio in older fiscal years usually points towards issues in financial processes. The corresponding data in the *Overview* table on the *Expected Effort* tab is filtered by the lowest clearing ratio (20% or less). The top 10 General Ledger Accounting with the lowest clearing ratio are listed in the table below.

| **Company Code** | **G/L Account** | **Clearing Ratio** |
| --- | --- | --- |
| APHP | 0044571002 | 0.0% |
| APHP | 0054100402 | 0.0% |
| APHP | 0041521000 | 0.0% |
| APHP | 0044860000 | 0.0% |
| APHP | 0047189901 | 0.0% |
| APHP | 0043868000 | 0.0% |
| APHP | 0044571002 | 0.0% |
| APHP | 0047220000 | 0.0% |
| APHP | 0054100404 | 0.0% |
| APHP | 0013182000 | 0.0% |

**Average Number of Line Items**

The average number of line items per financial document is calculated for the current and previous fiscal year.

A high number of line items may point toward complex financial processes.

| **Avg. No. of Line Items** |
| --- |
| 3.65 |

## 8.2 Asset Accounting

A subsidiary ledger accounting module in Financial Accounting. All business activities for fixed assets are recorded in.

Analysis date: 12/20/2024

### 8.2.1 Inconsistencies

The data displayed in this section is based on the results of the execution of the FIN\_AA\_CORR\_RECON transaction in your system. The underlying reconciliation check is one of the main sources of the financial data quality analysis, performing various consistency checks against the Asset Accounting module in your system. Identified inconsistencies might have negative impact on your daily business and digital transformation projects. As a result, it is crucial to carefully analyze and resolve identified issues prior to the SAP S/4HANA conversion. Please note that, when estimating the resolution effort for the identified inconsistencies, you should refer to the number of different inconsistency types, rather than the total number of inconsistencies. For more information about the identified inconsistency types, see SAP Note [3038014](https://me.sap.com/notes/3038014).

**Analysis Overview**

| **Total Number of Inconsistencies** | **Total Number of Inconsistency Types** |
| --- | --- |
| 100 | 2 |

**Analysis Details**

| **Message Number** | **Message Class** | **Total Number of Inconcistencies** | **Description** | **Category** | **Category Description** |
| --- | --- | --- | --- | --- | --- |
| 847 | C | 99 | &1: ANLA capitalization dates are empty | C | Please contact SAP Support |
| 840 | C | 1 | &1: No entry in ANLZ available | C | Please contact SAP Support |

### 8.2.2 Assets

This section contains an overview of the identified main assets by company code. To see a detailed overview, use the Export to Spread sheet function on the top of the table on the Assets tab. The top 10 assets based on the total number of assets are listed in the table below.

**Assets**

| **Company Code** | **Total Number of Assets** | **Consistent Assets** | **Inconsistent Assets** |
| --- | --- | --- | --- |
| APHP | 1,332,373 | 1,332,276 | 97 |

### 8.2.3 Facts and Figures

This section contains information about factors that usually influence the required effort, duration, and cost for the data cleansing. Resolving these issues can lead to a significant financial data reduction and, as a result, improve your system’s performance.

**Total Number of Assets**

The total number of assets reflects the number of entries in table ANLA.

| **Total Number of Assets** |
| --- |
| 1,332,373 |

**Total Number of Depreciation Areas in use**

The total number of depreciation areas in use reflects the number of entries in table ANLB.

| **Total Number of Depreciation Areas in Use** |
| --- |
| 1,350,199 |

**Activation of Business Function EA-FIN**

In the new Asset Accounting module in SAP S/4HANA, a new depreciation engine is used in the depreciation calculation. Therefore, activate the Financials Extension (EA-FIN) business function before the transition.

| **Activation of the business function EA-FIN (*Yes* or *No*)** |
| --- |
| YES |

**Active/Deactivated Company Codes**

A company code is considered deactivated if the status in table T093C is set to ”3” (column XANUEB = 3). We generally recommend archiving deactivated company codes instead of resolving inconsistencies. The data in the table below is filtered by fiscal year and the top 10 oldest deactivated company codes are listed.

| **Deactivated Company Codes** | **Fiscal Year** |
| --- | --- |
|  |  |

**Active/Inactive Assets**

An asset is considered inactive if a date is set in in column DEAKT in table ANLA. If the effort to resolve inconsistencies within these inactive assets seems to be too high, consider alternatives, such as archiving assets with the business departments and your implementation partner. The top 10 inactive assets based on the oldest deactivation date are listed in the table below.

| **Inactive Assets** | **Asset Sub-number** | **Deactivation Date** |
| --- | --- | --- |
| 200000018290 | 0000 | 03/31/2009 |
| 200000081928 | 0000 | 01/01/2010 |
| 200000104837 | 0000 | 01/01/2010 |
| 200000104838 | 0000 | 01/01/2010 |
| 200000104839 | 0000 | 01/01/2010 |
| 200000104840 | 0000 | 01/01/2010 |
| 200000104841 | 0000 | 01/01/2010 |
| 200000104842 | 0000 | 01/01/2010 |
| 200000104843 | 0000 | 01/01/2010 |
| 200000104844 | 0000 | 01/01/2010 |

## 8.3 Material Ledger

Material Ledger is a finance module that is used to manage material inventories. Inventories can be managed in multiple currencies and multiple valuations. It is fully integrated into the general ledger (universal journal). The material ledger is the basis of actual costing. Actual costing works with the same currencies and valuations as those managed in the material ledger. It allows you to evaluate all materials managed in inventory, work in process, and cost of goods sold at actual costs. Data conversion activities will not activate actual costing if it was not active in the source system since actual costing is still optional in SAP S/4HANA.

Analysis date: 01/09/2025

### 8.3.1 Inconsistencies

The data displayed in this section is based on the results of the execution of the FIN\_ML\_CORR\_RECONCILE report in your system. The underlying reconciliation check is one of the main sources of the financial data quality analysis, performing various consistency checks against the Material Ledger module in your system. Identified inconsistencies might have a negative impact on your daily business and digital transformation projects. As a result, it is crucial to carefully analyze and resolve identified issues prior to the SAP S/4HANA conversion. Please note that, when estimating the resolution effort for the identified inconsistencies, you should refer to the number of different inconsistency types, rather than the total number of inconsistencies. For more information about the identified inconsistency types, see SAP Note [2389581](https://me.sap.com/notes/2389581).

**Analysis Overview**

| **Total Number of Inconsistencies** | **Total Number of Inconsistency Types** |
| --- | --- |
| 57 | 2 |

**Analysis Details**

| **Message Number** | **Message Class** | **Total Number of Inconcistencies** | **Description** | **Category** | **Category Description** |
| --- | --- | --- | --- | --- | --- |
| 024 | FIN\_ML\_RECON | 56 | &1: Entries in T001K exist without corresponding entry in T001W | B | Manual correction instructions available – SAP Note 2389581 |
| 017 | FIN\_ML\_RECON | 1 | &1: No account assignment can be determined for &2 records. | B | Manual correction instructions available – SAP Note 2389581 |

### 8.3.2 Materials

This section contains an overview of identified materials by valuation area and fiscal year. To see a detailed overview, use the Export to Spreadsheet function. The top 10 materials based on the total number of materials are listed in the table below.

**By Valuation Area**

| **Valuation Area** | **Total Number of Materials** | **Consistent Materials** | **Inconsistent Materials** |
| --- | --- | --- | --- |
| APHP | 787,626 | 787,625 | 1 |

**By Fiscal Year**

| **Fiscal Year** | **Total Number of Materials** | **Consistent Materials** | **Inconsistent Materials** |
| --- | --- | --- | --- |
| 2008 | 269,980 | 269,980 | 0 |
| 2021 | 234,038 | 234,038 | 0 |
| 2007 | 229,004 | 229,004 | 0 |
| 2020 | 226,552 | 226,552 | 0 |
| 2019 | 221,033 | 221,033 | 0 |
| 2015 | 208,974 | 208,974 | 0 |
| 2017 | 201,953 | 201,953 | 0 |
| 2014 | 201,167 | 201,167 | 0 |
| 2006 | 200,908 | 200,908 | 0 |
| 2016 | 199,910 | 199,910 | 0 |

### 8.3.3 Facts and Figures

This section contains information about factors that usually influence the required effort, duration, and cost for the data cleansing. Resolving these issues can lead to a significant financial data reduction and, as a result, improve your system’s performance.

**Total Number of Valuation History Records**

The total number of all entries in all xBEWH tables.

| **Total Number of Valuation History Records** |
| --- |
| 9,524,345 |

**Total Number of Valuation Areas**

The total number of valuation areas reflects the number of entries in table T001K.

| **Total Number of Valuation Areas** |
| --- |
| 57 |

**Inactive Valuation Areas (BWKEY)**

A valuation area is considered active if Material Ledger is enabled. In S/4HANA, the material ledger must be active for all valuation areas. If it is not active in the source ERP ECC system, it will be activated automatically during the conversion process. In the list below, you can find 10 examples.

| **Inactive Valuation Areas** |
| --- |
| 0001 |
| 0MB1 |
| APHP |
| AR01 |
| ARG1 |
| AT01 |
| AU01 |
| BE01 |
| BR01 |
| CA01 |

**Actual Costing Is Enabled for Active Valuation Areas**

Actual costing can only be enabled for active valuation areas. In S/4HANA, the use of actual costing is optional. If actual costing is enabled, this means that there is an increased effort during the conversion since the table MLDOC must be filled in the S/4HANA system. In the list below, you can find 10 examples.

**Number of Active Valuation Areas by Currency Type and Valuation View (CURTP)**

If Material Ledger is enabled for a BWKEY, the information about the number of Currency Types and Valuation Views (CURTP) per BWKEY is listed in the table CKMLCT.

| **One** **Currency Type and Valuation View** | **Two Currency Types and Valuation Views** | **Three Currency Types and Valuation Views** |
| --- | --- | --- |
| 0 | 0 | 0 |

Link to Financial Data Quality

<https://me.sap.com/readinesscheck/Analysis('6037161')/FDQ>

# 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](https://blogs.sap.com/2019/05/16/sap-readiness-check-2.0-details-about-the-topic-of-sap-fiori/) 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](https://blogs.sap.com/2019/05/16/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 | 46 |
| Total Number of SAP Fiori Apps | 1104 |
| Total Number of SAP Fiori Theme ClassicUI Apps | 221 |

| **SAP Fiori Role** | **Number of SAP Fiori App** |
| --- | --- |
| Purchaser | 129 |
| Cash Management Specialist | 114 |
| Cash Manager | 104 |
| General Ledger Accountant | 100 |
| Internal Sales Representative | 90 |
| Production Planner | 67 |
| Organizational Planner - Force Element | 66 |
| Inventory Manager | 66 |
| Cost Accountant - Overhead | 62 |
| Maintenance Planner | 59 |
| Configuration Expert - Business Process Configuration | 58 |
| Accounts Receivable Accountant | 57 |
| Budget Responsible - Funds Management | 55 |
| Strategic Buyer | 54 |
| Material Planner - External Procurement | 54 |
| Warehouse Clerk | 50 |
| Shipping Specialist - Just-In-Time Supply | 49 |
| Billing Clerk | 47 |
| Shipping Specialist | 47 |
| Budget Specialist - Funds Management | 43 |
| Service Manager | 42 |
| Returns & Refund Clerk | 39 |
| Accounts Payable Accountant | 38 |
| Sales Manager | 38 |
| Settlement Clerk (Agricultural Contract Management) | 37 |
| Receiving Specialist | 35 |
| Cost Accountant - Sales | 35 |
| Operations Clerk (Agricultural Contract Management) | 35 |
| Asset Accountant | 30 |
| Sales Manager (Customer Management) | 27 |
| Maintenance Technician | 27 |
| Accounts Payable Manager | 24 |
| Maintenance Supervisor | 24 |
| Purchaser - Central Procurement | 24 |
| Production Engineer - Discrete Manufacturing | 24 |
| Accounts Receivable Manager | 23 |
| Technical Officer - Armed Forces | 23 |
| Organizational Planner - Capabilities | 21 |
| Production Supervisor - Process Manufacturing | 21 |
| Production Supervisor - Discrete Manufacturing | 21 |
| Commodity Risk Manager - Hedge Accounting | 21 |
| Production Engineer - Process Manufacturing | 20 |
| Divisional Accountant | 19 |
| Project Manager (Commercial Project Management) | 19 |
| BOM Engineer - Customer Order | 19 |
| BOM Engineer | 18 |
| Project Financial Controller | 17 |
| Material Planner - Authorized Materials | 17 |
| Administrator - Recipe Development | 17 |
| Master Data Specialist - Authorized Material Data | 17 |
| Inventory Manager (Retail) | 16 |
| Accounts Payable Accountant - Procurement | 16 |
| Grant Responsible | 16 |
| Maintenance Planner - Force Element | 16 |
| Master Data Specialist - Product Data | 15 |
| Payment Specialist - In-House Banking | 15 |
| Employee - Procurement | 15 |
| Employee | 15 |
| Grant Specialist | 15 |
| Administrator | 15 |
| Sourcing Manager | 14 |
| Warehouse Clerk (Retail) | 14 |
| Payment Specialist | 13 |
| Design Engineer | 13 |
| Payment Specialist | 13 |
| Trader (Agricultural Contract Management) | 12 |
| Development Manager - Discrete Industry | 12 |
| Trader - Futures | 12 |
| Extensibility Specialist | 12 |
| Master Data Specialist - Raw Substance Data | 12 |
| Administrator - Accounts Payable and Receivable (FI-CA) | 12 |
| Systems Engineer | 12 |
| Accounts Payable Accountant for China | 12 |
| Production Operator - Discrete Manufacturing | 11 |
| Purchasing Manager | 11 |
| Change Management Coordinator | 11 |
| Administrator - International Trade | 11 |
| Production Operator - Process Manufacturing | 11 |
| Treasury Specialist - Back Office | 10 |
| Master Data Specialist (Agricultural Contract Management) | 10 |
| Master Data Specialist - Maintenance Management | 10 |
| Configuration Expert - Business Network Integration | 9 |
| Manager - Inbox | 9 |
| Quality Technician | 9 |
| Accounts Payable and Receivable Accountant (FI-CA) | 9 |
| Master Data Specialist - Batch Data | 8 |
| Master Data Specialist - Business Partner Data | 8 |
| Replenishment Specialist - Distribution Center (Retail) | 8 |
| Project Logistics Controller | 8 |
| Contract Specialist - Leasing | 8 |
| Trading Manager - Commodity Derivative Orders | 7 |
| General Ledger Accountant for Japan | 7 |
| SAP\_BR\_RFM\_STORE\_MANAGER | 7 |
| SAP\_BR\_RFM\_STORE\_ASSOCIATE | 7 |
| Production Supervisor - Repetitive Manufacturing | 7 |
| Cost Accountant - Inventory | 7 |
| General Ledger Accountant for Russian Federation | 6 |
| General Ledger Accountant for Australia | 6 |
| Production Operator - Repetitive Manufacturing | 6 |
| General Ledger Accountant for Luxembourg | 6 |
| Master Data Specialist - Commodity Management | 6 |
| Treasury Specialist - Front Office | 6 |
| Cash Manager for China | 6 |
| General Ledger Accountant for Brazil | 6 |
| Cash Management Specialist for China | 6 |
| General Ledger Accountant for New Zealand | 6 |
| General Ledger Accountant for South Africa | 5 |
| Treasury Risk Manager | 5 |
| General Ledger Accountant for Singapore | 5 |
| General Ledger Accountant for India | 5 |
| General Ledger Accountant for Canada | 5 |
| SAP\_BR\_MD\_SPCLST\_ITEM\_RFM | 5 |
| General Ledger Accountant for Switzerland | 5 |
| Internal Sales Representative (Subscription Order Management) | 5 |
| Credit Controller | 5 |
| General Ledger Accountant for Thailand | 5 |
| Quality Engineer | 5 |
| General Ledger Accountant for Netherlands | 5 |
| Grant Specialist - Grantor Programs | 5 |
| Group Accountant | 5 |
| Manager - Procurement | 5 |
| General Ledger Accountant for Turkey | 5 |
| Accounts Receivable Accountant for China | 5 |
| External Auditor | 5 |
| General Ledger Accountant for Malaysia | 5 |
| Trade Classification Specialist | 4 |
| Accounts Payable Accountant - Leasing | 4 |
| Accounts Receivable Accountant - Leasing | 4 |
| Administrator - Real Estate Management | 4 |
| Trade Compliance Specialist | 4 |
| Real Estate Specialist - Location Management | 4 |
| Cost Accountant - Real Estate | 4 |
| General Ledger Accountant for Italy | 4 |
| General Ledger Accountant for Belgium | 4 |
| Contract Valuation Specialist - Leasing | 4 |
| General Ledger Accountant for Denmark | 4 |
| Cash Manager for Thailand | 4 |
| Administrator (Retail) | 4 |
| General Ledger Accountant for Taiwan | 4 |
| General Ledger Accountant for Sweden | 4 |
| Analytics Specialist | 4 |
| General Ledger Accountant for Austria | 4 |
| Cash Manager for Malaysia | 4 |
| Accounts Payable Manager for Malaysia | 4 |
| General Ledger Accountant for Israel | 4 |
| General Ledger Accountant for Czech Republic | 4 |
| Business Process Specialist | 4 |
| General Ledger Accountant for Portugal | 4 |
| Reconciliation Specialist - Accounts Payable and Receivable (FI-CA) | 4 |
| General Ledger Accountant for Finland | 4 |
| Product Configuration Modeler | 4 |
| Recipe Developer | 4 |
| General Ledger Accountant for France | 4 |
| Order Fulfillment Specialist (Retail) | 4 |
| General Ledger Accountant for Spain | 4 |
| Meter Data Specialist - Energy Loss Prevention (Utilities) for Brazil | 4 |
| General Ledger Accountant for Indonesia | 4 |
| Customer Service Representative - Data Analysis (Utilities) for Brazil | 4 |
| General Ledger Accountant for United Kingdom | 4 |
| General Ledger Accountant for Norway | 4 |
| Accounts Payable Manager for United Kingdom | 4 |
| General Ledger Accountant for South Korea | 4 |
| Asset Accountant for Slovakia | 3 |
| Asset Accountant for Italy | 3 |
| Accounts Payable Manager for Spain | 3 |
| Accounts Payable Manager for Thailand | 3 |
| Accounts Payable Manager for Singapore | 3 |
| Accounts Payable Manager for Slovakia | 3 |
| Accounts Payable Manager for Argentina | 3 |
| Accounts Payable Manager for Poland | 3 |
| General Ledger Accountant for Peru | 3 |
| Accounts Receivable Manager for Thailand | 3 |
| Accounts Payable Accountant - Procurement for Brazil | 3 |
| Asset Accountant for Portugal | 3 |
| General Ledger Accountant for Hungary | 3 |
| General Ledger Accountant for Ireland | 3 |
| Accounts Payable Manager for South Korea | 3 |
| Accounts Payable Manager for Portugal | 3 |
| General Ledger Accountant for Ukraine | 3 |
| Material Planner - Just-In-Time Supply | 3 |
| Asset Accountant for Poland | 3 |
| Asset Accountant for Singapore | 3 |
| Accounts Payable Manager for Italy | 3 |
| Industrial Hygienist | 3 |
| Accounts Payable Manager for Ireland | 3 |
| Accounts Payable Manager for Japan | 3 |
| Billing Clerk for India | 3 |
| Accounts Payable Manager for Belgium | 3 |
| General Ledger Accountant for Germany | 3 |
| Data Privacy Specialist - Consent Management | 3 |
| General Ledger Accountant - Group Reporting | 3 |
| Accounts Payable Manager for Australia | 3 |
| Administrator - Disconnected Operations | 3 |
| External Auditor - Group Reporting | 3 |
| Environmental Manager | 3 |
| General Ledger Accountant for China | 3 |
| Accounts Payable Manager for Belize | 3 |
| General Ledger Accountant for Slovakia | 3 |
| General Ledger Accountant for Philippines | 3 |
| General Ledger Accountant for Poland | 3 |
| Cash Manager for Indonesia | 3 |
| Accounts Payable Manager for Philippines | 3 |
| Product Stewardship Specialist - Product Compliance | 3 |
| Master Data Specialist - Product Compliance | 3 |
| Administrator - Group Reporting | 3 |
| Cash Management Specialist for USA | 3 |
| Accounts Receivable Accountant for Japan | 3 |
| General Ledger Accountant for USA | 3 |
| General Ledger Accountant for Argentina | 3 |
| Accounts Payable Manager for France | 3 |
| Tax Accountant - Corporate Income Tax | 3 |
| General Ledger Accountant for Romania | 3 |
| Accounts Payable Manager for Mexico | 2 |
| Meter Data Specialist - Data Analysis (Utilities) for Brazil | 2 |
| Accounts Payable Manager for Venezuela | 2 |
| Accounts Payable Manager for Kazakhstan | 2 |
| Accounts Payable Accountant for Norway | 2 |
| Replenishment Specialist - Store (Retail) | 2 |
| Accounts Payable Manager for Slovenia | 2 |
| Accounts Receivable Accountant for Norway | 2 |
| Accounts Payable Manager for Croatia | 2 |
| Configuration Expert - Data Migration | 2 |
| Accounts Payable Manager for Serbia | 2 |
| Accounts Payable Manager for Colombia | 2 |
| Accounts Payable Manager for Chile | 2 |
| Accounts Payable Manager for Peru | 2 |
| Accounts Payable Manager for Germany | 2 |
| Accounts Payable Manager for Bulgaria | 2 |
| Accounts Payable Manager for Canada | 2 |
| Cash Manager for Philippines | 2 |
| General Ledger Accountant for Chile | 2 |
| General Ledger Accountant for Colombia | 2 |
| SAP\_FND\_BCR\_MANAGER\_T | 2 |
| Collections Specialist (FI-CA) | 2 |
| Accounts Payable and Receivable Manager (FI-CA) | 2 |
| Production Operator - Lean Manufacturing | 2 |
| Production Supervisor - Discrete Manufacturing (Extended Production Operations) | 2 |
| Hazardous Materials Manager | 2 |
| Dangerous Goods Specialist | 2 |
| Cost Accountant - Production | 2 |
| General Ledger Accountant for Egypt | 2 |
| Treasury Specialist - Middle Office | 2 |
| Accounts Payable Manager for Indonesia | 2 |
| Pricing Specialist | 2 |
| Accounts Receivable Accountant for Poland | 2 |
| Product Stewardship Specialist | 2 |
| Accounts Payable Manager for Greece | 2 |
| General Ledger Accountant for Kazakhstan | 2 |
| Order-to-Cash Process Manager | 2 |
| Asset Accountant for Israel | 2 |
| Asset Accountant for Romania | 2 |
| General Ledger Accountant for Saudi Arabia | 2 |
| General Ledger Accountant for Croatia | 2 |
| Organizational Planner - Personnel | 2 |
| Warehouse Clerk - Explosives Management | 2 |
| Production Supervisor - Discrete Manufacturing (Complex Assembly) | 2 |
| Accounts Payable Manager for Saudi Arabia | 2 |
| Compliance Engineer - Food and Beverage | 2 |
| Audit Specialist for Israel | 2 |
| General Ledger Accountant for United Arab Emirates | 2 |
| Insurance Claims Handler | 2 |
| Accounts Payable Accountant for Poland | 2 |
| Product Configuration Modeler (Subscription Order Management) | 2 |
| Accounts Payable Manager for USA | 2 |
| Quality Engineer (Extended Production Operations) | 2 |
| SAP\_BR\_CMMFSA\_MD\_MANAGER | 1 |
| Asset Accountant for Luxembourg | 1 |
| Billing Clerk for Spain | 1 |
| Consolidation Specialist | 1 |
| General Ledger Accountant - Reporting for USA | 1 |
| General Ledger Accountant for Venezuela | 1 |
| Allocator (Retail) | 1 |
| General Ledger Accountant for Mexico | 1 |
| Employee - Maintenance Info | 1 |
| Project Steering Committee Member | 1 |
| Project Manager | 1 |
| Employee - Legal Content Management | 1 |
| SAP\_BR\_EMPLOYEE\_SOURCING | 1 |
| Production Operator - Discrete Manufacturing (Extended Production Operations) | 1 |
| Accounts Payable Manager for Egypt | 1 |
| Transportation Manager - Direct Distribution | 1 |
| Order Fulfillment Specialist | 1 |
| Master Data Specialist - Bank Data | 1 |
| Customer Service Manager - In-House Repair | 1 |
| Demand Planner (Retail) | 1 |
| Insurance Policy Clerk | 1 |
| Asset Accountant for Bulgaria | 1 |
| General Ledger Accountant for Serbia | 1 |
| Inventory Analyst | 1 |
| General Ledger Accountant - Intercompany | 1 |
| General Ledger Accountant - Banks | 1 |
| Revenue Accountant | 1 |
| Asset Accountant for Serbia | 1 |
| Accounts Payable Manager for South Africa | 1 |
| General Ledger Accountant for Slovenia | 1 |
| Administrator - Revenue Accounting | 1 |
| Accounts Payable Accountant for Israel | 1 |
| Invoicing Specialist (Convergent Invoicing) | 1 |
| Asset Accountant for Russian Federation | 1 |
| Accounts Payable Accountant - Procurement for China | 1 |
| Accounts Payable Accountant for Japan | 1 |
| Administrator - Legal Content Management | 1 |
| Legal Counsel | 1 |
| Cash Management Specialist for Philippines | 1 |
| Credit Controller - Prepayments | 1 |
| General Ledger Accountant for Bulgaria | 1 |
| Meter Data Specialist (Utilities) for Brazil | 1 |
| Purchaser for India | 1 |
| SAP\_BR\_DOWNLUPL\_SPEC\_FE\_BR | 1 |
| Accounts Payable Accountant for Slovenia | 1 |
| Tax Accountant - Legal Reporting | 1 |
| Inventory Accountant for Taiwan | 1 |
| Inventory Accountant for China | 1 |
| Billing Specialist (Utilities) for Brazil | 1 |
| General Ledger Accountant for Oman | 1 |
| General Ledger Accountant for Qatar | 1 |
| Accounts Payable Accountant for Romania | 1 |
| Treasury Accountant | 1 |
| SAP\_BR\_METERDATA\_SPEC\_FE\_BR | 1 |
| Accounts Receivable Accountant for Russian Federation | 1 |
| Accounts Payable Accountant for Russian Federation | 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('6037161')/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/> |
| 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

Based on the data archive loaded to this analysis, this check could not find any apps in the source system that will be deprecated, unavailable, or available with a successor in the SAP S/4HANA target release. If this analysis is for a non-production system (including a recent copy of production), we recommend analyzing the production system to confirm these findings.

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](https://help.sap.com/docs/SAP%20Fiori%20Apps%20Reference%20Library/187a50cf8191418ab7b52505fcef1789/5d5ede164e4a4e95b32431c02c58dfac.html)).

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> |

## 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](https://support.sap.com/en/offerings-programs/enterprise-support/enterprise-support-academy/value-maps.html) for Business Process Improvement for guidance on next steps.

business process DISCOVERY kpi

There is no business process discovery KPI

Link to the list of business process DISCOVERY kpi

<https://me.sap.com/readinesscheck/Analysis('6037161')/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  (For Enterprise Support customers only) | <https://support.sap.com/en/offerings-programs/enterprise-support/enterprise-support-academy/value-maps.html> |

## 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: Oracle

Data Volume: 14,262 GiB

Financial Data Records to Be Converted​: 1.8B

**Total Downtime: 85 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 database migration, the software upgrade, and the data conversion. | 40 h (estimated)  We did not find any samples matching your system. However, using a linear regression model based on customer data samples, the mean value returned projects the technical downtime to be 40 h . |  |
| **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 | 21 h (estimated)  A conservative estimation, assuming a conversion rate of 100 million records per hour, is 30 h . An optimistic estimation, assuming a conversion rate of 150 million records per hour, is 21 h . |  |
| **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](https://launchpad.support.sap.com/#/downtimeoptimization) 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](https://support.sap.com/en/tools/software-logistics-tools.html) 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('6037161')/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** |
| --- | --- | --- |
| 11,743,087 | 33 | 98,161 |

| **Number of Vendors** | **Number of Vendor Account Groups** | **Number of Vendors Converted to Business Partner** |
| --- | --- | --- |
| 508,987 | 11 | 1,054 |

| **Number of Customer Contact Persons** | **Number of Customer Contact Persons Converted to Business Partner** |
| --- | --- |
| 193 | 0 |

| **Number of Vendor Contact Persons** | **Number of Vendor Contact Persons Converted to Business Partner** |
| --- | --- |
| 6,665 | 0 |

**Data Quality Analysis for Customers**

| **Check Type** | **Number Issues Found** | **Description** |
| --- | --- | --- |
| Tax code | 10,969 | 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 | 159,276 | 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 | 1,846 | 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 | 5 | Countries/regions, number, and account number of banks are checked against the bank master customizing (table BNKA). |
| Tax jurisdiction | 0 | 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 | 3 | 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 | 109,291 | 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 | 1 | 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 | 0 | 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 | 5 | Countries/regions, number, and account number of banks are checked against the bank master customizing (table BNKA). |
| Tax jurisdiction | 0 | 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 | 0 | 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('6037161')/businessPartnerCvi>

# 10 Next Steps and Further Information

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

| Topic | Description |
| --- | --- |
| [SAP Value Assurance Services](http://www.sap-digital-business-services.com/offerings/sap-value-assurance/) | Quick-start your digital transformation with the SAP Value Assurance Service Packages for SAP S/4HANA. |
| [Transition to SAP S/4HANA](https://go.support.sap.com/roadmapviewer/#/group/AAE80671-5087-430B-9AA7-8FBE881CF548/roadmapOverview/S4HANATRANSONPRE) | 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](https://www.sap.com/cmp/oth/crm-s4hana/s4hana-on-premise.html) | 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](https://www.sap.com/community/topic/s4hana.html) | Ask questions, share experiences, and build your knowledge of SAP’s next generation business suite. |
| [SAP Innovative Business Solutions](https://www.sap.com/services/advisory-development/application-development.html) | 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>