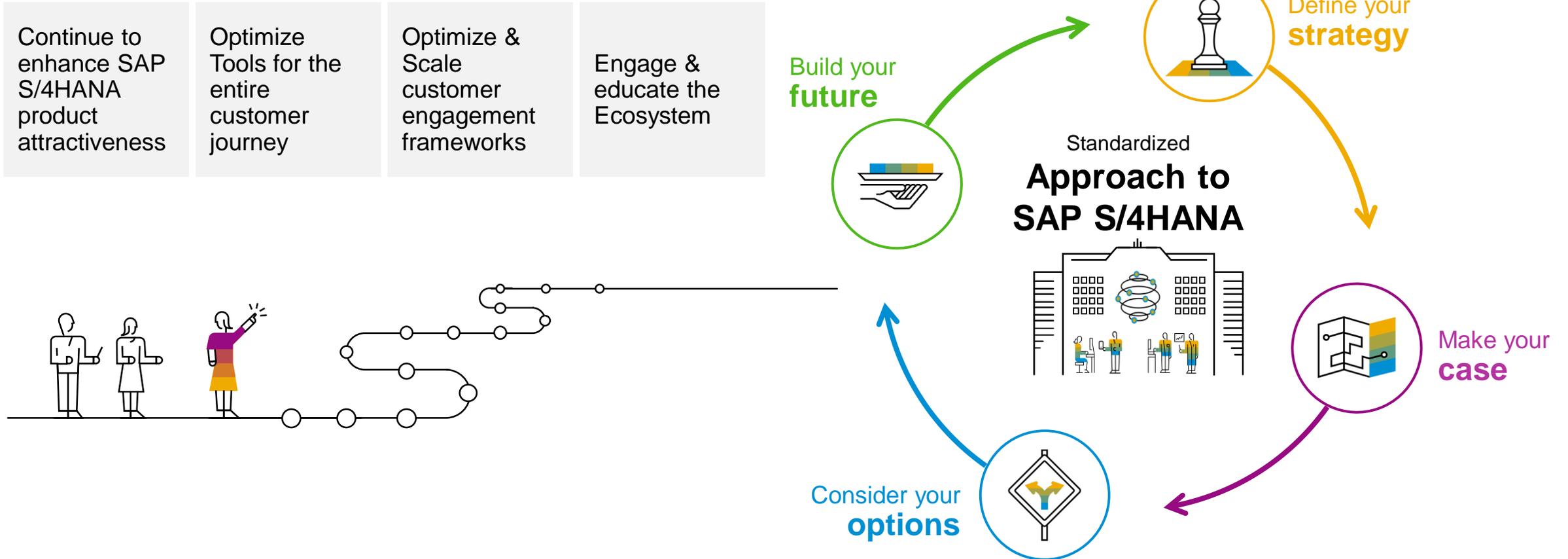
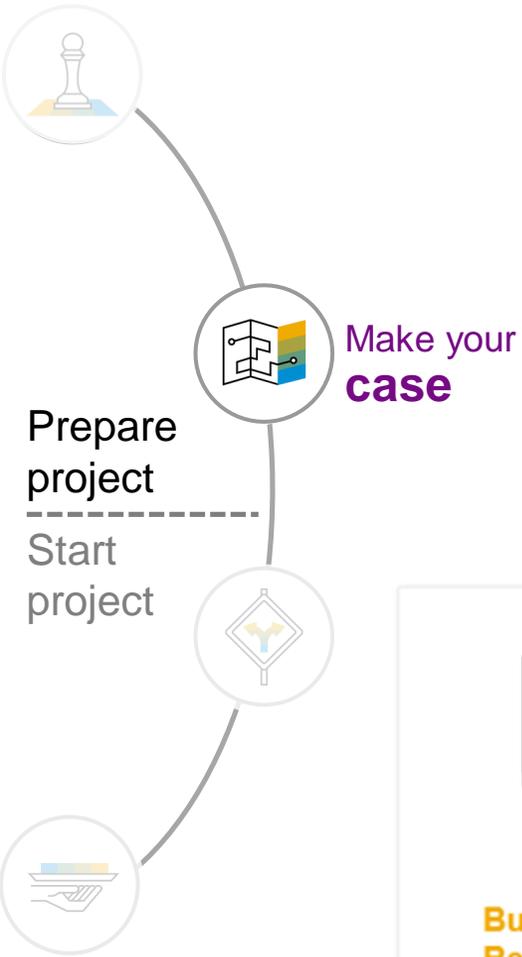


SAP S/4HANA Movement – Drive adoption of SAP S/4HANA in ERP installed base

SAP S/4HANA MOVEMENT Program is a Cross-board initiative



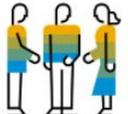


Engagement Models



SAP S/4HANA Adoption Starter Engagement

Small / Midsize Business Large Customers



SAP S/4HANA Value Discovery Engagement

Large Customers Strategic Customers

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Business Scenario Recommendations



SAP Transformation Navigator



SAP S/4HANA Readiness Check

Small / Midsize Business Large Customers Strategic Customers



SAP Readiness Check for SAP S/4HANA

Key steps in setting up, running and using the tool

Ariane Hebecker, Expert Support Engineer, SAP SE

PUBLIC

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All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

Agenda

- **Introduction: Why and when should I run SAP Readiness Check for SAP S/4HANA?**
- **How to access and run SAP Readiness Check for SAP S/4HANA**
- **Live Demonstration: Looking at the analysis results**
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Introduction: Why and when should I run SAP Readiness Check?

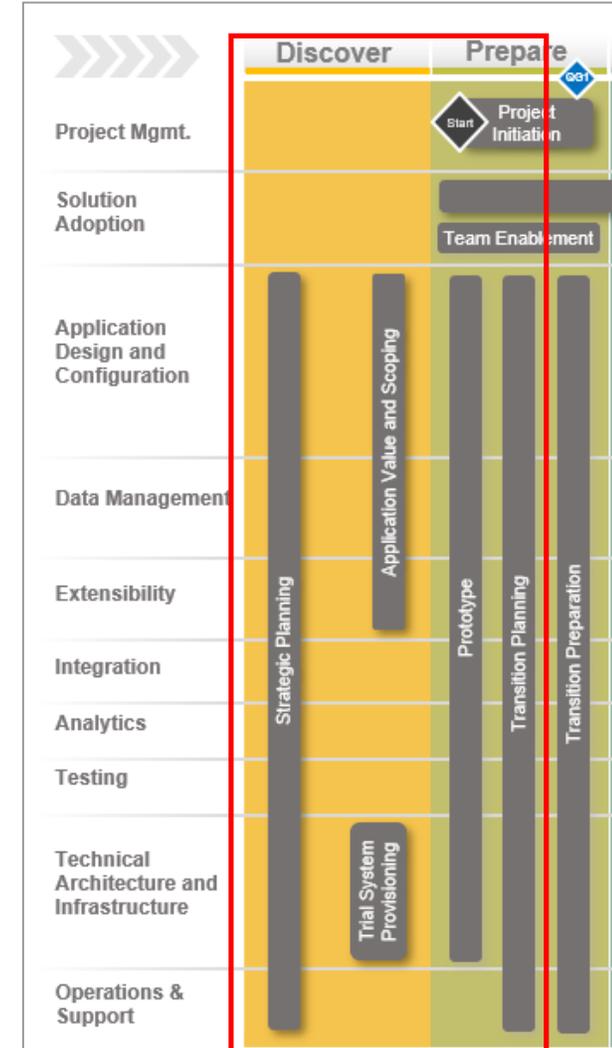
The pre-project phase of the SAP Activate methodology is called “DISCOVER”.

In the DISCOVER phase, you take critical decisions such as:

- Making drastic changes to your whole SAP landscape or “only” converting SAP ECC to SAP S/4HANA
- Choosing the sequence in which you want to achieve those changes
- Deciding on system conversion or new implementation
- Going for cloud or on-premise
- Provisioning the hardware in the cloud or on-premise

In this phase, you will also need to assess the workload of the SAP S/4HANA project, the level of changes... and start the preparation.

The SAP Readiness Check for SAP S/4HANA will provide some critical information to help assess these changes.



Link to the [SAP Roadmap Viewer](#)

Introduction: Why and when should I run SAP Readiness Check?

SAP created the SAP Readiness Check tool to help assess the workload related to these changes and plan the budget of your project. The tool will allow you to answer questions such as:

- Which functionalities have disappeared?
- Do missing functionalities have an equivalence?
- What are the activities which I should plan to cover those changes? And when is the best time to do it?
- Are my add-ons compatible with my planned target release?
- If I want to make the move to SAP Fiori, is there a SAP Fiori app for each of the transactions the end users are using, or is a mix still necessary?
- How will my custom code react to the simplification of the data model?
- Are my BW extractors still working?
- Are my idocs still working?

Introduction: Why and when should I run SAP Readiness Check?

Overview of the dashboard

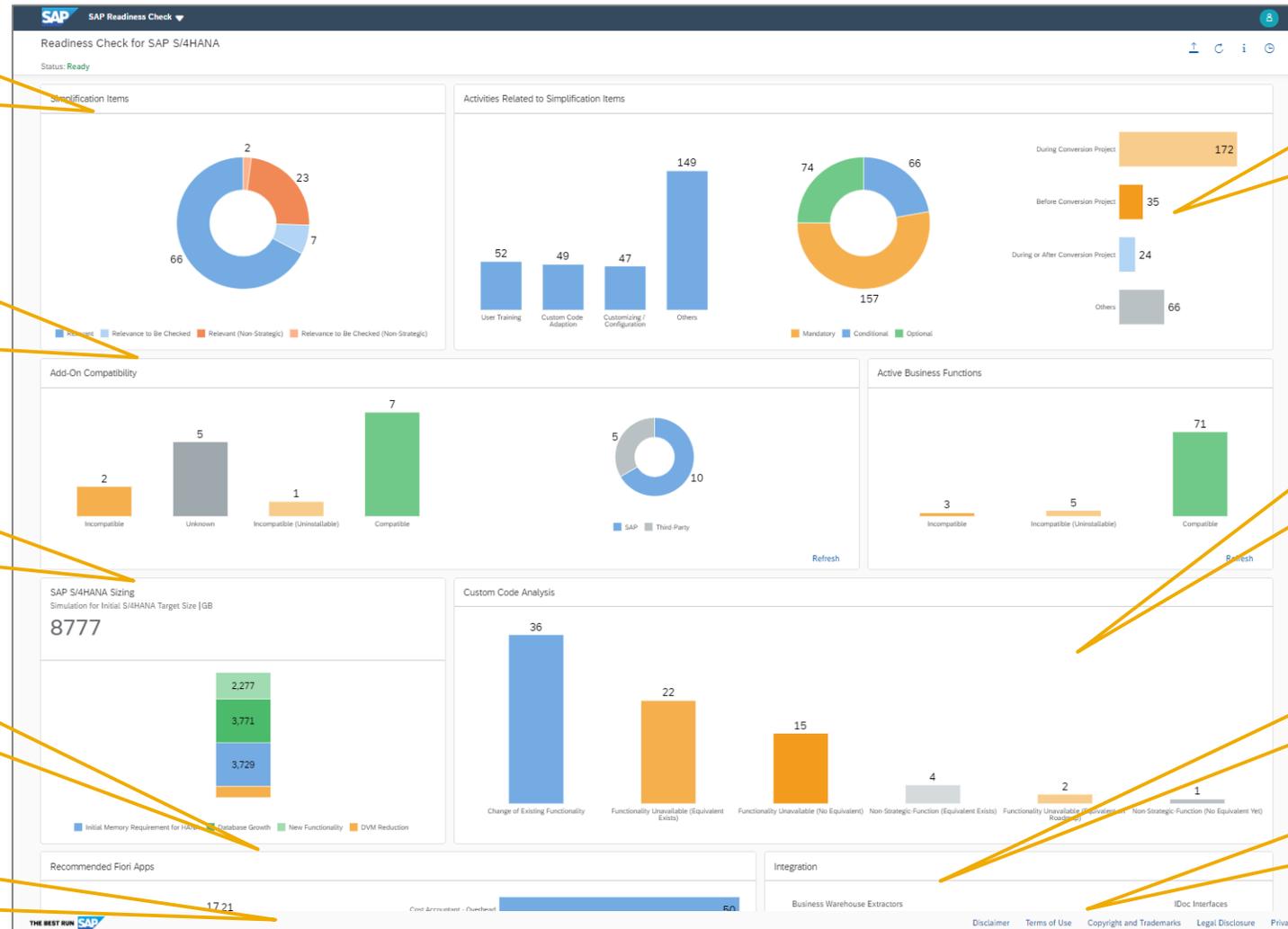
Relevant Simplification Items based on your current usage in SAP ECC

Your currently installed **Add-Ons** and **Business Functions** checked for compatibility with SAP S/4HANA

Estimated memory and disk **size**, before and after clean up, including **archiving potential**

Recommended **Fiori Apps** based on your current usage

Business Partner details for Customer Vendor Integration



Action Items resulting from your relevant Simplification Items

Your **Custom Code** analyzed with respect to SAP S/4HANA compatibility

Shows whether your **BW extractors** and **idocs** are still working under SAP S/4HANA

Business Process Improvement potential

Agenda

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How to access and run SAP Readiness Check

SAP Note and main entry page

2020-05-12 2913617

2913617 - SAP Readiness Check 2.0

Version	2	Type	SAP Note
Language	English	Master Language	English
Priority	Correction with medium priority	Category	Advance development
Release Status	Released for Customer	Released On	07.05.2020
Component	SV-SCS-S4R (SAP Readiness Check)		

Please find the original document at <https://launchpad.support.sap.com/#/notes/2913617>.

Symptom

You are planning a transition from your SAP ERP system to SAP S/4HANA. Therefore, you want to use SAP Readiness Check for SAP S/4HANA, checking the readiness of your SAP ERP system or using SAP Business Scenario Recommendations to find the most beneficial scenarios that can enable you to improve your business processes.

SAP Readiness Check for SAP S/4HANA supports the following releases as source releases: SAP ERP 6.0 (Enhancement Package 0 to 8) and SAP S/4HANA Finance 1504 and 1605 (technically based on SAP ERP 6.0 Enhancement Package 7 and 8).

This SAP Note provides the basic setup to perform SAP Readiness Check for SAP S/4HANA. Moreover, it provides answers to frequently asked questions.

Other Terms

SAP Readiness Check; SAP S/4HANA; System Conversion

Reason and Prerequisites

To run SAP Readiness Check for SAP S/4HANA, APIs are required. To install these supporting APIs, implement the SAP Notes that are listed in the *Discovery Phase* and *Detailed Planning Phase* section below. For more information, see the [Transition to SAP S/4HANA](#) roadmap.

Note:

Always deimplement previous versions of the SAP Note before you implement the new version of the SAP Note. In case of an ABAP class inconsistency, please clean up the class header in the SE24 transaction, specify the object, and select *Utilitico -> Regenerate sections* in the change mode. **If the dependent SAP Note 2310438 has been implemented before, it needs to be deimplemented first before implementing this SAP Note.**

Discovery Phase:

Well in advance of a transition from SAP ERP to SAP S/4HANA, you should know more about the technical and functional impacts to plan your project accordingly. The following SAP Notes are required to perform the SAP Readiness Check analysis for the discovery phase.

Preparation Step	SAP Note	Component for issues	Mandatory	Comment
Setting up SAP Readiness Check	2758148	SV-SCS-S4R	Yes	SAP Note 2758148 is a prerequisite for executing SAP Readiness Check for SAP S/4HANA. Step 1: If you have implemented SAP Note 2310438 in your system

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SAP Note [2913617](#) is the leading note for SAP Readiness Check 2.0

Start reading it completely before implementing

- It is frequently updated with tips and changes! Stay up to date
- The note explains in detail what data is extracted from your system and how you can “review it” if you are interested in this security related information.



Bookmark this link of the Readiness Check application entry page:

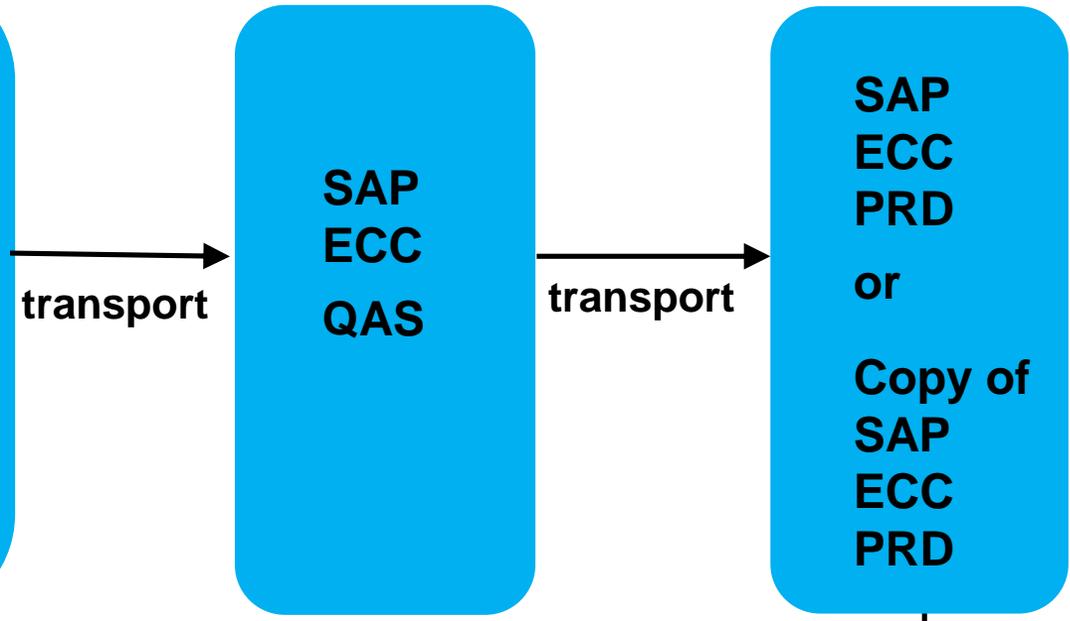
<https://rc.cfapps.eu10.hana.ondemand.com/>

How to access and run SAP Readiness Check

How to run step-by-step

SAP ECC DEV		
APPLY	NOTE TITLE	MIN SOFTWARE COMPONENT
2185390	Custom Code Analyzer	
1872170	S/4HANA Sizing	ST-PI 740SP07,700/710SP17
2399707	Simplification Item Check	MANDATORY
2745851	Business Process Analysis	
2769657	Enabling IDOC analysis	ST-A/PI 01S_700/01S_731
2721530	Data Volume Management	ST-PI 740SP07,700/710SP17
2811183	Business Partner/CVI	
2913617	SAP Readiness Check 2.0	MANDATORY
2502552	Enable Consistency Check optional	Requires TCI Note 2187425

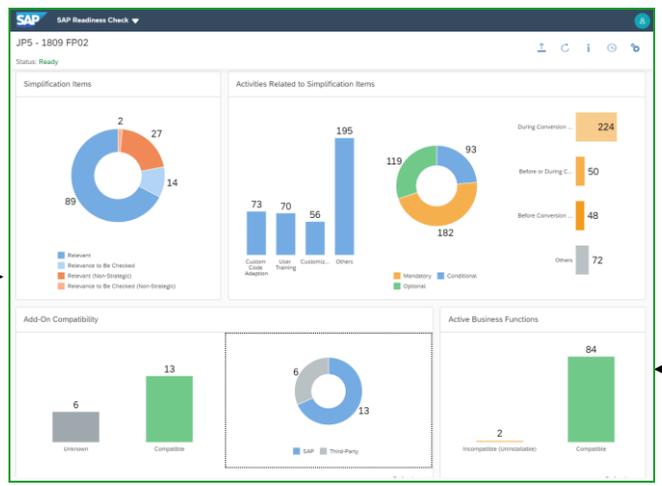
* always de-implement old note versions before implementing new versions



Custom code

SE38: SYCM_DOWNLOAD_REPOSITORY_INFO
S4HMigrationRepositoryInfoSID.zip

upload2
"Update Analysis"



Analysis Data

PROD CLIENT SE38: RC_COLLECT_ANALYSIS_DATA
S4RCAnalysisData<SID><DATE>.zip

upload1 "Start New Analysis"

Readiness Check Application
<https://rc.cfapps.eu10.hana.ondemand.com>

Ready

NOTE: Solution Manager option is not available
Slide creator: Mahesh Sardesai, SAP PMP Toronto

How to access and run SAP Readiness Check

Zip file upload 1

Create Analysis

*Analysis Name:

*Customer:

*Analysis Data File:

*Terms of Use: I acknowledge that I have read the SAP Readiness Check Disclaimer and SAP Readiness Check Terms of Use.

I acknowledge that all SAP employees may access and use the SAP Readiness Check Results for SAP business purposes like support, services, and marketing.

Complete the necessary fields

- Analysis Name:
- Customer: type in customer number and use the dropdown menu to choose correct customer name
- Browse to upload ZIP file (Analysis Data from Production)
- Accept the disclaimer and terms of use
- Decide if SAP employees should be authorized to access your SAP Readiness Check Results

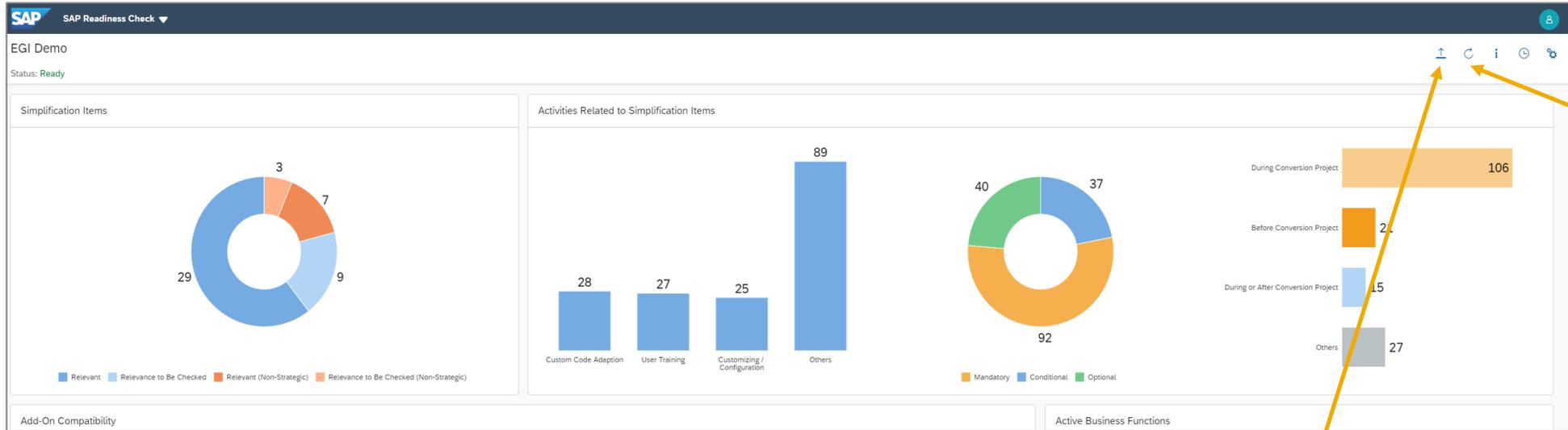
Recent Analyses				
In Preparation	EGI Demo	5/20/2019 1:58:08 PM	XTQ (200)	SAP S/4HANA 1809 (02 (05/2019) FP)

Use the refresh button to see when analysis changes from 'In Preparation' to 'Ready'

Recent Analyses				
Ready	EGI Demo	5/20/2019 1:58:08 PM	XTQ (200)	SAP S/4HANA 1809 (02 (05/2019) FP)

How to access and run SAP Readiness Check

Zip file upload 2



Refresh Data

- Upload custom code ZIP files from **SYCM_DOWNLOAD_REPOSITORY_INFO** report.
- Accept the Terms of Use
- Refresh the Data

Update Analysis

*Analysis Data File:

*Terms of Use: I acknowledge that I have read the SAP Readiness Check Disclaimer and SAP Readiness Check Terms of Use

Agenda

- **Introduction: Why and when should I run SAP Readiness Check for SAP S/4HANA?**
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Live Demonstration: Looking at the analysis results

Live Demo



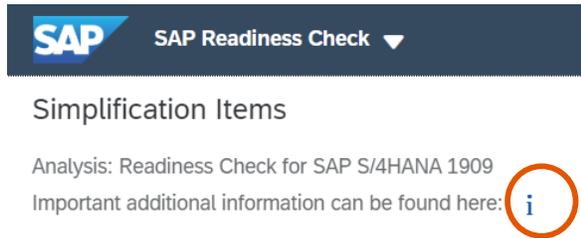
Agenda

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How do we support you?

General

1. Embedded information inside SAP Readiness Check



1. [SAP Value Assurance services packages](#)
 - SAP Readiness Check as baseline for key planning services within SAP Value Assurance
2. In case of problems during preparation and execution → open a customer incident on component **SV-SCS-S4R**
3. “**Generate Document**” button 
4. Planned: Web Assistant (next steps and recommendations per tile)

SAP Enterprise Support

1. [Expert Guided Implementation](#) (EGI)
 - 1:n customer support in 3-day live online sessions (2-3 hrs/day)
 - [Sign-up](#) and [schedule](#)
2. **Live Must-Know Webinar** (multiple languages incl. DE, EN, FR, ESP)
 - 1:n interactive live webinar (1,5 hrs)
 - Covering how to run the tool and results analysis
 - ES Academy course ID: [SUP_EBW_1330_1910](#)
3. **Accelerated Innovation Enablement (AIE)**
 - 1:1 interactive live session (1,5 hrs)
 - ES Academy course ID: [SUP_EWI_2040_1812_REQUEST](#)

Agenda

- **Introduction: Why and when should I run SAP Readiness Check for SAP S/4HANA?**
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FAQ

“Do I need **SAP Solution Manager** to run SAP Readiness Check?”

No, as of SAP Readiness Check 2.0, you can only run it on your ERP system.

“Do I need to make a **copy of my production system** to run the SAP Readiness Check?”

No, it is recommended to run the SAP Readiness Check on the production system. If you decide to run it on a copy of production system, follow SAP Note [2568736](#) as workaround to import ST03N data

“Can I use SAP Readiness Check to prepare for an SAP S/4HANA **Upgrade?**”

No, SAP Readiness Check for SAP S/4HANA currently only supports SAP ECC source systems (including SAP ERP with SAP S/4HANA Finance). SAP SCM, HCM, SRM are not supported either. All of this is on the SAP Readiness Check roadmap for end of 2020/2021.

“Can SAP Readiness Check for SAP S/4HANA be used for **New Implementation** scenario?”

Partially yes. Some tiles provide helpful information even for Greenfield scenario, e.g.: Simplification Items, Add-Ons, Data Volume Management, Business Process Discovery, Business Partner, SAP Fiori Apps and BW Extractors.

“Do I need to **pay** to use SAP Readiness Check for SAP S/4HANA?”

No, the SAP Readiness Check is a self-service tool and included in your SAP maintenance contract

Agenda

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Additional Resources

- Main landing page: www.sap.com/readinesscheck
- Dashboard Link: <https://rc.cfapps.eu10.hana.ondemand.com>
- SAP Note: [2913617](#) - SAP Readiness Check 2.0
- Blog
[“SAP S/4HANA: How ready are you?”](#)
about new features in SAP Readiness Check 2.0
- Blog series
[“SAP Readiness Check 2.0 for SAP S/4HANA – FAQ & What’s New in Releases”](#)
- [SAP Readiness Check 2.0 for SAP S/4HANA – What’s New in Releases 20.09.2019 and 29.08.2019](#)

SAP Help Portal SAP Readiness Check

SAP Readiness Check

This product

SAP S/4HANA

Setting up the SAP Readiness Check 1.0 for SAP S/4HANA - SAP Note 2310438

Setting up the SAP Readiness Check 2.0 for SAP S/4HANA - SAP Note 2758146

User Guide for SAP Readiness Check 1.0

Expert Guided Implementation Schedule

Search for "SUP_EDE_0080_1712". You need a Learning Hub registration to schedule sessions in English and Chinese. See "Additional Information".

SAP BW/4HANA

Setting up the SAP Readiness Check for SAP BW/4HANA - SAP Note 2575059

User Guide

Additional Information

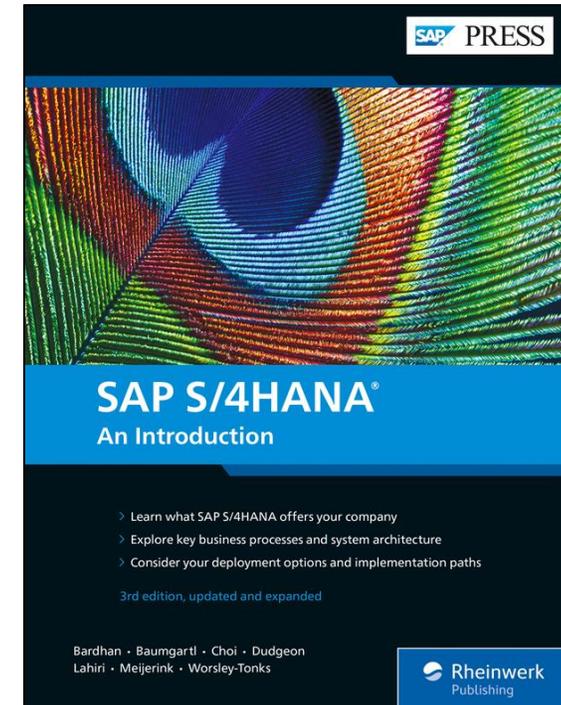
Expert Guided Implementation Overview

Learning Hub Sign-up

Additional Information

Even if a transition is not imminent yet, there are many things you can prepare now.

- [SAP Readiness Check for SAP S/4HANA](#)
- [SAP S/4HANA project road map for the transition to SAP S/4HANA](#)
- [SAP Value Assurance service packages for SAP S/4HANA](#)
- [SAP Solution Manager wiki – custom code management](#)
- [SAP Solution Manager 7.2 landing page](#)
- Book: *SAP S/4HANA, an introduction*
<http://www.sap-press.com/4782>



SAP S/4HANA Movement: Make Your Case Accelerators and Tools



Make your case

Where and how will we realize our ROI?

- SAP Transformation Navigator ([link](#))
- SAP Readiness Check for S/4HANA ([link](#))
- Business Scenario Recommendation ([link](#))
- Next Generation Benchmarking and Value Manager ([internal link](#))
- SAP S/4HANA Adoption Starter Engagement ([link](#))
- SAP S/4HANA Value Discovery Engagement ([link](#))

Agenda

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What's New in Release September 2019

Results Document Generation

Using the new **“Generate Document”** button on the top right, you can generate 1 zip file with:

- MS Word Document of your complete analysis
- MS Excel spreadsheets of all tiles that display results in list form

The screenshot displays the SAP Readiness Check interface for SAP S/4HANA 1809. The status is 'Ready'. A donut chart shows the distribution of items: 66 Relevant (blue), 23 Relevant (Non-Strategic) (orange), 7 Relevance to Be Checked (light blue), and 2 Relevance to Be Checked (Non-Strategic) (light orange). A file explorer window is open, showing the contents of a zip file named 'Readiness Check (5).zip'. The contents include a Microsoft Word Document 'SAP Readiness Check.docx' and 10 Microsoft Excel Worksheets: 'Activities.xlsx', 'AddonCompatibilities.xlsx', 'BusinessFunctions.xlsx', 'Bwextractors.xlsx', 'CustomCode.xlsx', 'DataVolumeManagement.xlsx', 'HanaDatabaseTables.xlsx', 'IDocs.xlsx', 'RecommendedFioriApps.xlsx', and 'RelevantSimplificationItems.xlsx'. A download icon is highlighted in the top right corner of the interface.

Category	Count
Relevant	66
Relevant (Non-Strategic)	23
Relevance to Be Checked	7
Relevance to Be Checked (Non-Strategic)	2

Item Name	Type	Compressed size
Activities.xlsx	Microsoft Excel Worksheet	
AddonCompatibilities.xlsx	Microsoft Excel Worksheet	
BusinessFunctions.xlsx	Microsoft Excel Worksheet	
Bwextractors.xlsx	Microsoft Excel Worksheet	
CustomCode.xlsx	Microsoft Excel Worksheet	
DataVolumeManagement.xlsx	Microsoft Excel Worksheet	
HanaDatabaseTables.xlsx	Microsoft Excel Worksheet	
IDocs.xlsx	Microsoft Excel Worksheet	
RecommendedFioriApps.xlsx	Microsoft Excel Worksheet	
RelevantSimplificationItems.xlsx	Microsoft Excel Worksheet	
SAP Readiness Check.docx	Microsoft Word Document	

What's New in Release September 2019

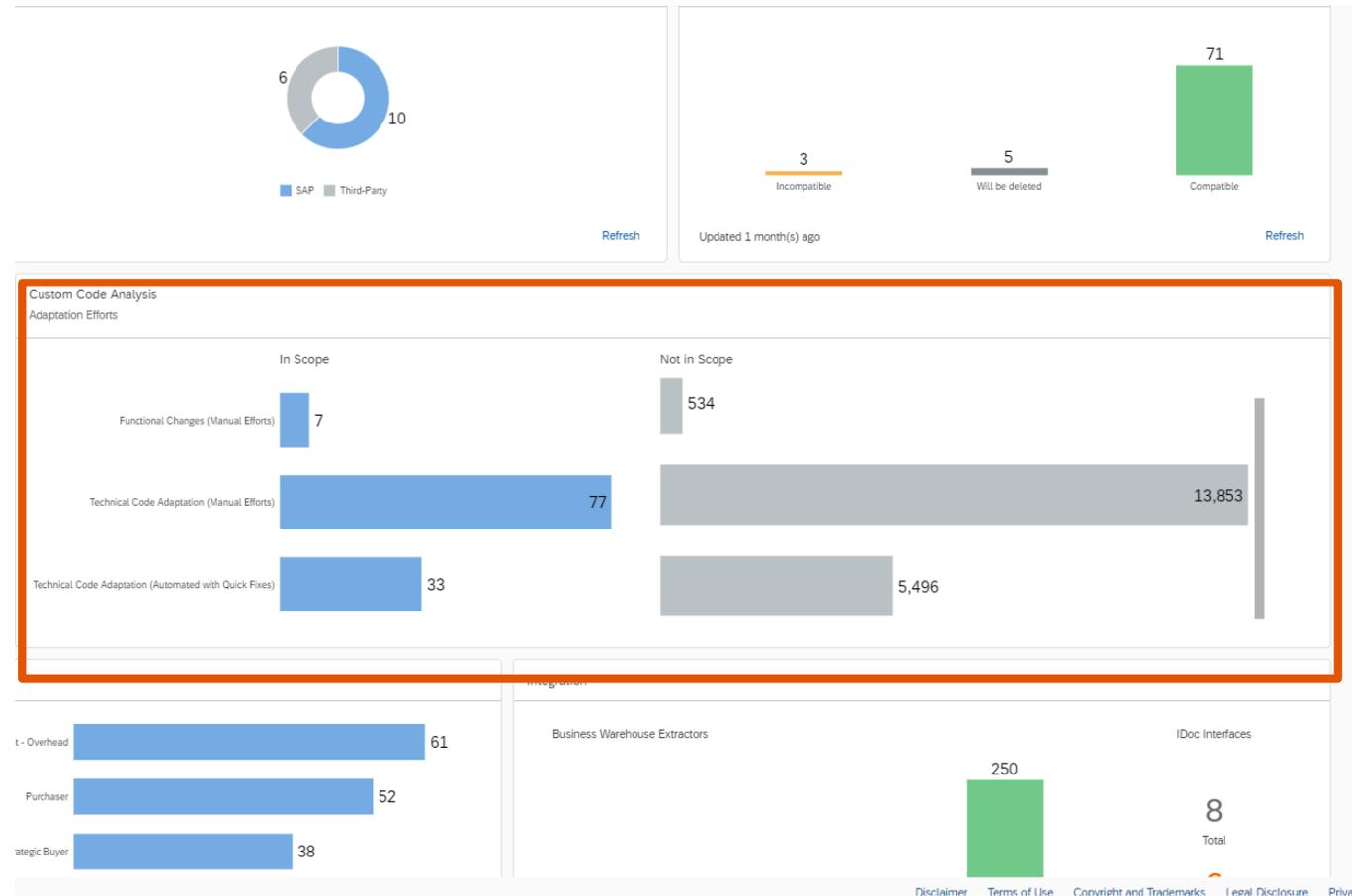
SAP ABAP Test Cockpit Results Upload - SAP Note [2781766](#) (1/2)

You are now able to upload the results of your SAP ABAP Test Cockpit analysis into SAP Readiness Check 2.0. The initial high level Custom Code results will be replaced by ATC results in your dashboard.

Benefits:

- Get a comprehensive overview on the topic of custom code
- Clear visualization of the key aspects of the ATC-based analysis
- Make Custom Code impact analysis accessible also for non-developers

Note: You will need to set up and run ATC checks separately in order to populate this new section (see blogs [Custom code adaptation for SAP S/4HANA – FAQ](#) and [SAP S/4HANA System Conversion – Custom code adaptation process](#))



What's New in Release September 2019

SAP ABAP Test Cockpit Results Upload - SAP Note [2781766](#) (2/2)

SAP SAP Readiness Check

Custom Code Analysis

Analysis: Readiness Check for SAP S/4HANA 1809
Total Findings: 20000

Important additional information can be found here: [?](#)

By Remediation Type

Functional Redesign	562
Technical Code Adoption	19438

By Quick Fix Support

Quick Fix Available	5529
Quick Fix Not Available	14471

By Findings

Errors	4848
Warnings	5450

Change of Existing Functionality 10,765

Functionality Unavailable (No Equivalent Exists) 377

Custom Code Analysis

This section shows an overview of the custom code analysis executed by ABAP Test Cockpit. The table shows the custom code topic together with the impact type and number of findings.

If the ATC was executed in an SAP NetWeaver 7.52 system, the SAP Readiness Check estimates the portion of findings that potentially have Quick Fix support. Once you have executed ATC in your SAP S/4HANA sandbox system, the SAP Readiness Check will be able to tell which findings actually have Quick Fix support or belong to objects considered out of scope for the conversion.

NOTE: Your actual code is not transferred to SAP to create this overview.

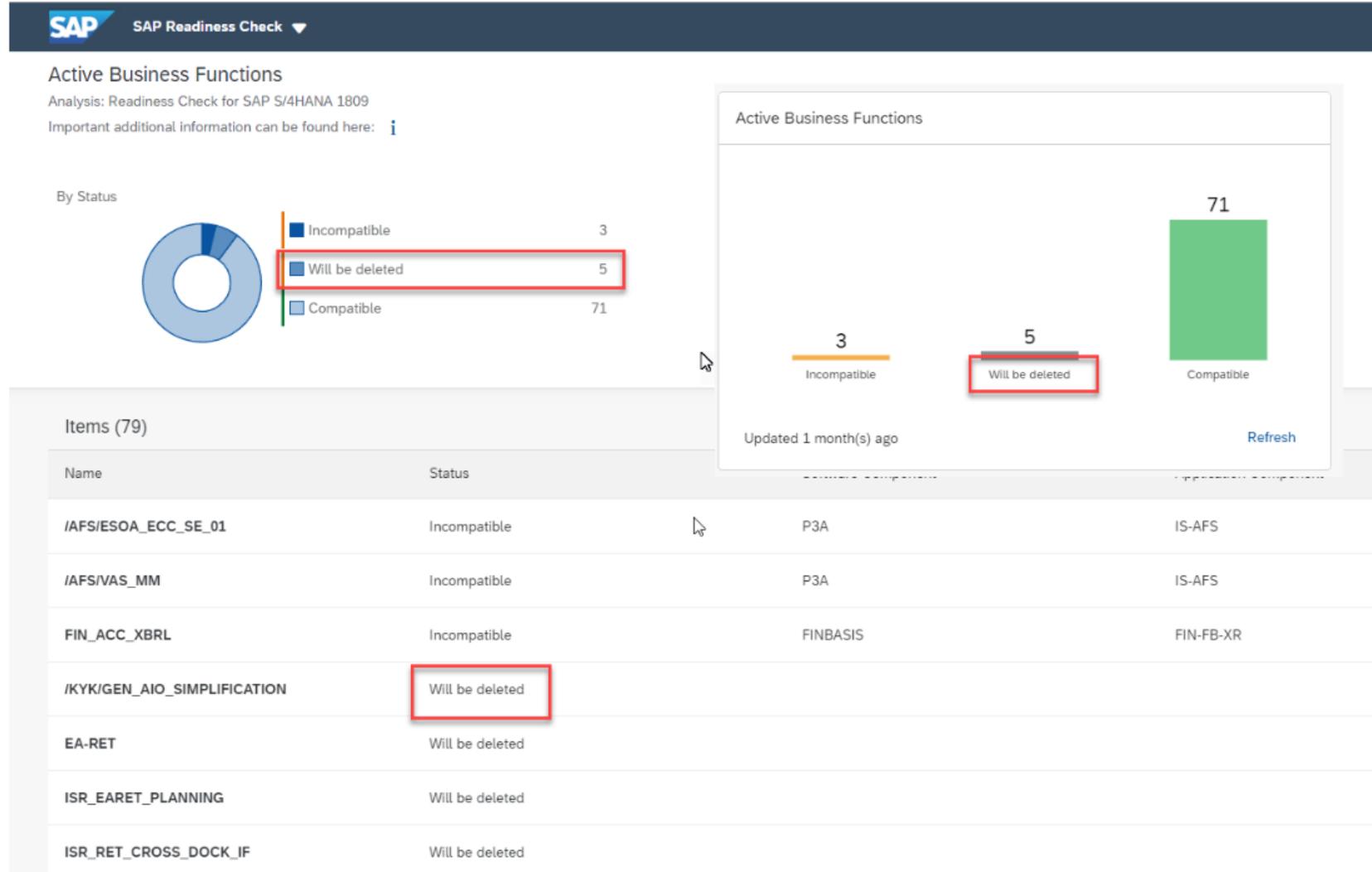
Items (75)

Custom Code Topic	Status	Type of Remediation	Quick Fix Support	Scope Information	Findings	Application Component	Custom Code Note
'Mobile Asset Management' solution is not supported in S/4HANA	Non-Strategic Function (Equivalent Exists)	Functional Redesign	X	Out of Scope (2)	2	PM-WOC	2250183
'Mobile Asset Management' solution is not supported in S/4HANA	Non-Strategic Function (Equivalent Exists)	Technical Code Adoption	X	Out of Scope (13)	13	PM-WOC	2250183
Amount Field Length Extension: Code Adaptations	Change of Existing Functionality	Technical Code Adoption	X	Out of Scope (4075)	320 3012	FI-GL	2610650
Amount Field Length Extension: Code Adaptations for Usages of Adjusted Interfaces	Change of Existing Functionality	Technical Code Adoption	X	Out of Scope (4)	4	FI-GL	2628704
Amount Field Length Extension: Code Adaptations for Usages of RFC Enabled Function Modules	Change of Existing Functionality	Technical Code Adoption	X	Out of Scope (5)	5	FI-GL	2628706
ATP Transition to S/4	Functionality Unavailable (Equivalent Exists)	Functional Redesign	X	Out of Scope (7)	7	SD-BF-AC	2209696
Critical Statements (e.g. Native SQL)		Technical Code Adoption	X	Out of Scope (53)	53		
General Ledger: Incompatible changes in S/4HANA compared to classic ERP	Change of Existing	Technical Code Adoption	✓ (206)	In Scope (21)	639	FI-GL	2431747

What's New in Release September 2019

Business Functions tile – Status rename “Compatible by deletion”

This class of business functions will be deleted during the conversion with SUM.



What's New in Release May 2020

New tab – Innovation Potential

SAP Readiness Check 2.0 **analyzes** the configuration of the **SAP ERP** system in order to **identify innovation potential** and creates a **mapping** to our **SAP Leonardo “Kaleidoscope”** solution portfolio.

<http://leonardo.tools.sap.corp/>

