



Cesta k S/4HANA

Sabris Quick Scan analýza připravenosti
na SAP S/4HANA a praktické zkušenosti
z již proběhnutých konverzí

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sabris
friendly professional



Představení Sabris Quick Scan

Typický průběh

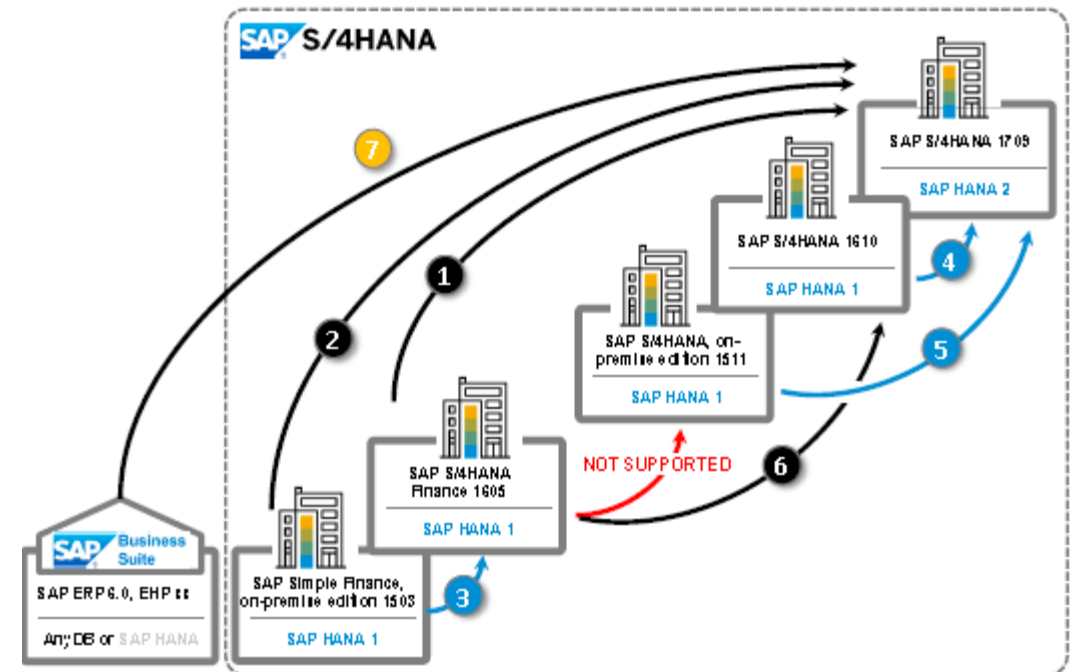
Výstupy

Přínosy

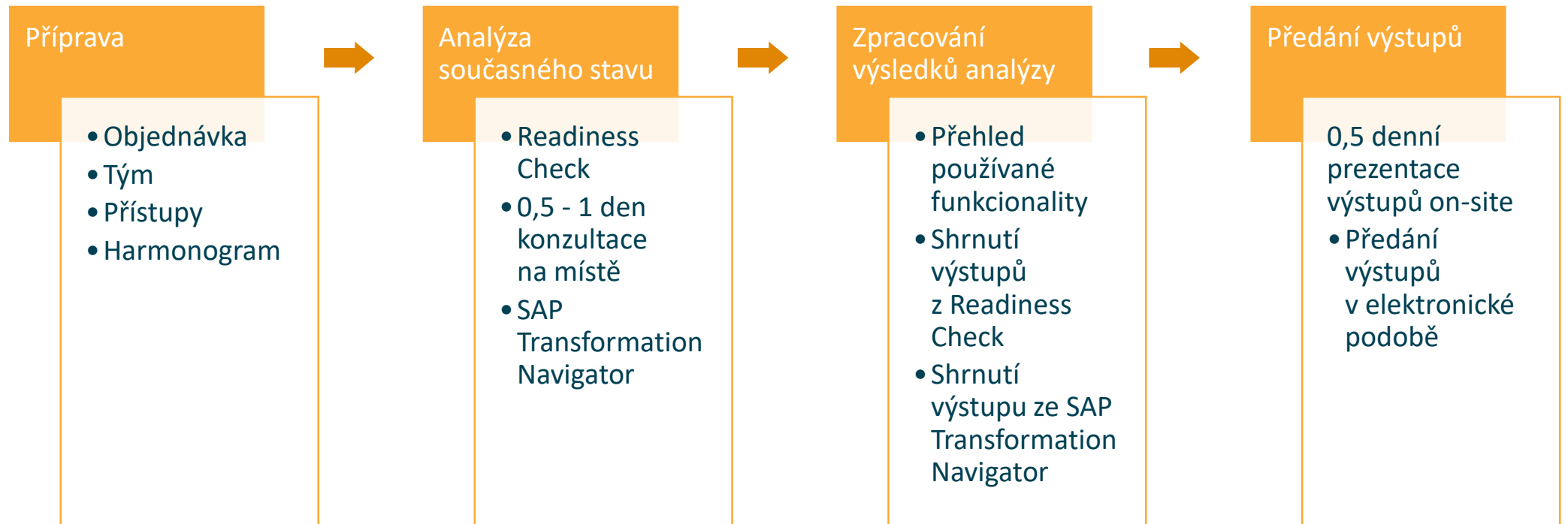
Reálné zkušenosti

Přestavení Sabris Quick Scan

- O co se jedná?
 - Jde o službu poskytovanou společností Sabris CZ
- Co je cílem/výstupem?
 - Konsolidované informace k přechodu na SAP S/4HANA
- Kdo Quick Scan realizuje?
 - Zkušení konzultanti Sabris CZ
- Co je k tomu potřeba?
 - Přístup do systémů zákazníka
- Jak dlouho to trvá?
 - Zhruba 3-6 týdnů



Typický průběh



Výstupy

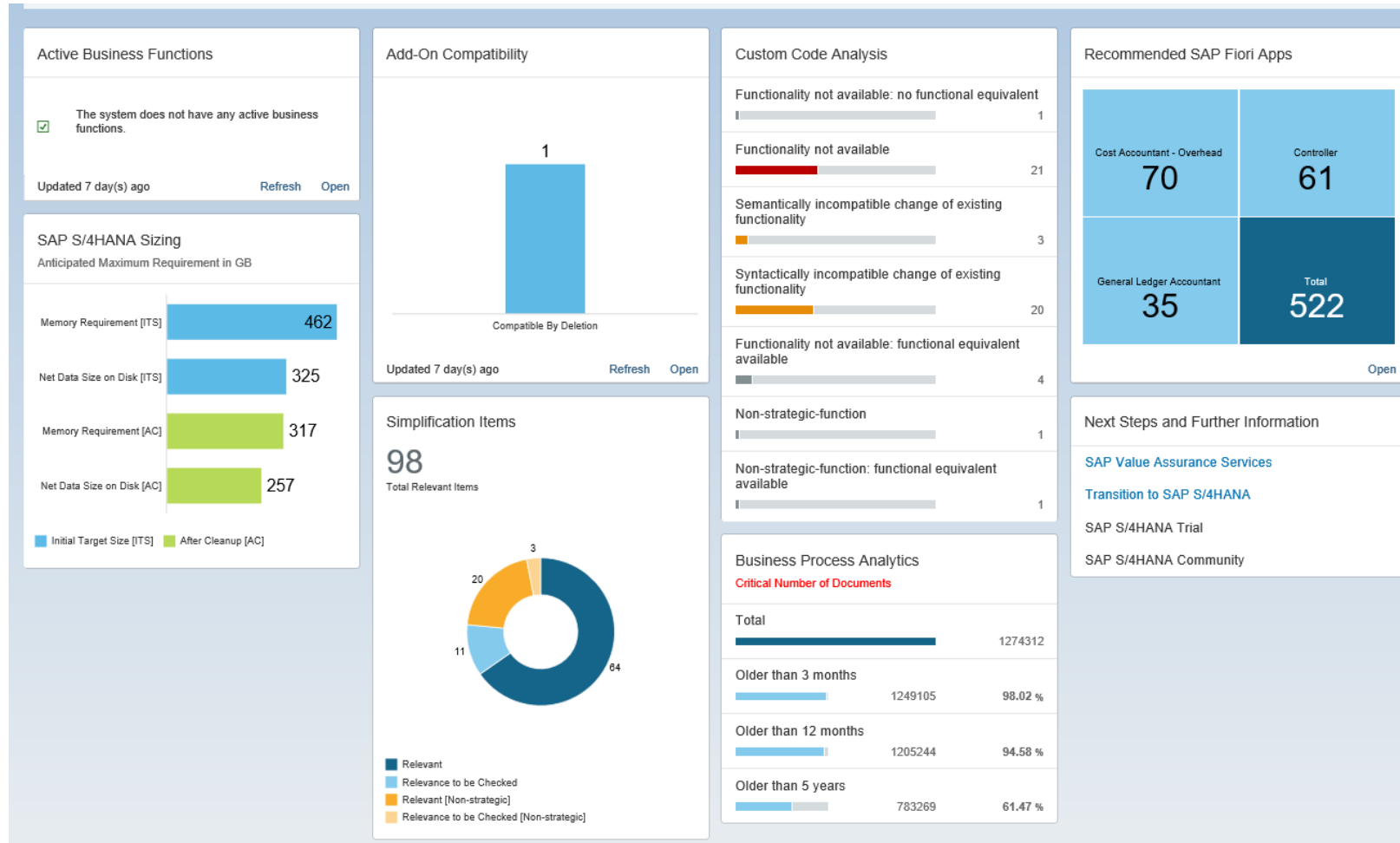
1. Přehledová prezentace
2. Detailní výstup z Readiness Check přístupný na [..support.sap.com](https://support.sap.com)
3. Generovaný dokument z aut. systémové analýzy
 - Sabris_QuickScan_Output_ReadinessCheck_yymmdd.doc
4. Generovaný přehled položek pro kontrolu zák. vývoje
 - Sabris_QuickScan_Output_SimplificationItemSet_yymmdd.xlsx
5. Přehled používané funkcionality
 - Sabris_QuickScan_Output_Checklist_yymmdd.xlsx

Výstup Sabris Quick Scan – přehledová prezentace

- Přehled výstupů
- Shrnutí výsledků
 - Současný stav
 - Přehled podkladů
 - Přehled hlavních odlišností SAP ECC vs. S/4HANA relevantních pro daného zák.
 - Doporučený postup přechodu na SAP S/4HANA
 - Doporučený sizing HW
 - Odhad náročnosti přechodu na SAP S/4HANA
- Detailní popis výstupů
 - Výstup z Readiness check na [..support.sap.com](https://support.sap.com)
 - Sabris_QuickScan_Output_ReadinessCheck_yymmdd.doc
 - Sabris_QuickScan_Output_SimplificationItemSet_yymmdd.xlsx
 - Sabris_QuickScan_Output_Checklist_yymmdd.xlsx

Výstup – Readiness Check – hlavní stránka – příklad

- Výstup z Readiness Check



Výstup – gen. dokument z Readiness Check – příklad

- Výstup ze systémové analýzy jsme pro vás vygenerovali do Word dokumentu Sabris_QuickScan_Output_ReadinessCheck_yymmdd.doc.

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7 Next Steps and Further Information

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

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

LINK TO THE LIST OF NEXT STEPS AND FURTHER INFORMATION

[https://launchpad.support.sap.com/#/readiness/TransactionSet\('8987490000002928'\)/ObjectPage/section/info](https://launchpad.support.sap.com/#/readiness/TransactionSet('8987490000002928')/ObjectPage/section/info)

Výstup – zákaznický vývoj – příklad

- Obsahuje seznam všech oblastí, ve kterých byl zjištěn zákaznický vývoj a kde je funkcionality SAP S/4HANA odlišná od ECC.

Custom Code Topic	SAP Note Number	Status	Estimated impact
Replacing MR01/functions of MR1M (Release 4.6)	144081	Functionality not available	Low
S/4 HANA - Foreign Trade in SD/MM	2223144	Functionality not available	Low
S/4HANA: SD - Advanced Order Processing and Billing for Contractors to the public sector	2223800	Functionality not available	Low
Deprecation / Restricted Availability of IS-Beverage functionalities in S/4HANA	2224144	Functionality not available	Low
SAP S/4 HANA Simplification Item: FACTS reporting for US Federal Government	2225817	Functionality not available	Low
Deprecation of selected PS ITS services : Confirmation and project documents	2225846	Functionality not available	Low
SAP S/4HANA Simplification: DIMP Automotive - Long Material Number	2228241	Functionality not available	Low
SAP S/4HANA Simplification: DIMP Automotive - Dealer portal (DIWI and BSP-based)	2228244	Functionality not available	Low
'Mobile Asset Management' solution is not supported in S/4HANA	2250183	Functionality not available	Low
SAP S/4 HANA custom code adaption - removal of orphaned objects	2296016	Functionality not available	Low
Migration from Process Batches to WIP Batches	2326769	Functionality not available	Low
S4TWL - Technical Changes in Material Ledger	2332591	Functionality not available	Low
S4TWL - Value and Quota Scales	2340247	Functionality not available	Low
S4TWL - Manufacturer Part Number and its System Conversion to SAP S/4HANA	2348023	Functionality not available	Low
S4TWL - Seasonal Procurement	2368913	Functionality not available	Low
S4TWL - Retail Information System (RIS) and Category Management Workflow	2370131	Functionality not available	Low
S4TWL - Retail Rapid Replenishment	2371539	Functionality not available	Low
S4TWL - Retail Order Optimizing: Load Build, Investment Buy	2371602	Functionality not available	Low
S4TWL - Retail Additional	2371631	Functionality not available	Low
SAP S/4HANA Simplification : Software License Management	2383423	Functionality not available	Low
SAP S/4HANA Simplification : Distributor Reseller Management	2383997	Functionality not available	Low
SAP S/4HANA Simplification Item: Logistics_PP-MRP - Storage Location MRP	2227579	Functionality not available: functional equivalent available	Low
SAP S/4HANA Simplification: DIMP Automotive - Supplier Workplace	2228218	Functionality not available: functional equivalent available	Low
sFIN Data Migration for G/L Accounts and Cost Elements & ALE - Technical Information	2389136	Functionality not available: functional equivalent available	Low
S4TWL - Actual labor and costing	2445654	Functionality not available: functional equivalent available	Low
SAP S/4 HANA Simplification Item: Rate and Rough-Cut Planning	2380568	Functionality not available: no functional equivalent	Low
S4TWL - Custom Fields	2320132	Non-strategic-function	High
S4TWL - MRP in HANA	2268085	Non-strategic-function: functional equivalent available	Low
SAP S/4 HANA Simplification Item: Public Sector specific fields in Business Partner	2226131	Semantically incompatible change of existing functionality	Low
SAP S/4HANA Simplification Item: Logistics_PP-MRP - Subcontracting	2227532	Semantically incompatible change of existing functionality	Low
S/4HANA: Indirect Relationships in SD Document Flow Table VBFA	2470721	Semantically incompatible change of existing functionality	Low
MB transactions: Limited maintenance/decommissioning	1804812	Syntactically incompatible change of existing functionality	Low
Information about adjusting customer-specific programs to the simplified data model in SAP Simple Finance	1976487	Syntactically incompatible change of existing functionality	Low
S4TC EA-GLTRADE - DB Field Changes within Global Trade Management	2198031	Syntactically incompatible change of existing functionality	Low
S4TC EA-GLTRADE - Checks for Condition Contract DB Key Field Changes	2198035	Syntactically incompatible change of existing functionality	Low
S/4 HANA: Data Model Changes in SD	2198647	Syntactically incompatible change of existing functionality	Low
Material Inventory Management: change of data model in S/4HANA	2206980	Syntactically incompatible change of existing functionality	Medium
Sales support not available	2214585	Syntactically incompatible change of existing functionality	Low
Material Number Field Length Extension - General Information	2215424	Syntactically incompatible change of existing functionality	Low
S/4 HANA: Data Model Changes in Pricing and Condition Technique	2220005	Syntactically incompatible change of existing functionality	Low
Deprecation / Restricted Availability of IS-Beverage functionalities in S/4HANA	2224144	Syntactically incompatible change of existing functionality	Low
S4TWL - Asset Accounting: Changes to Data Structure	2270387	Syntactically incompatible change of existing functionality	Low
Inventory Valuation (part of Materials Management - Inventory Management) : Change of data model in S/4HANA 1610	2337368	Syntactically incompatible change of existing functionality	Low
S4TWL - Simplification of parameter effectivity	2349182	Syntactically incompatible change of existing functionality	Low
S4TWL simplification: Site harmonization - business partner	2354101	Syntactically incompatible change of existing functionality	Low
S4TWL - Technical Changes in Material Ledger with Actual Costing	2354768	Syntactically incompatible change of existing functionality	Low
Material classification: Change in data model in SAP S/4HANA 1610	2378796	Syntactically incompatible change of existing functionality	Medium
General Ledger: Incompatible changes in S/4HANA compared to classic ERP releases	2431747	Syntactically incompatible change of existing functionality	Medium
Material Number Field Length Extension: Code Adaptions for compatibly enhanced local function modules	2438006	Syntactically incompatible change of existing functionality	Low
Material Number Field Length Extension: Code Adaptions for usages of RFC enabled function modules	2438110	Syntactically incompatible change of existing functionality	Medium
Material Number Field Length Extension: Code Adaptions for usages of released RFCs and BAPIs	2438131	Syntactically incompatible change of existing functionality	Medium

Výstup – Simplification List - příklad

- Obsahuje seznam všech relevantních oblastí dotčených přechodem na SAP S/4HANA.

ID	Title	Group	Application Area	Category	SAP Note Number	Application Component	Relevance
SI18: CT_BW_EXTRACTORS	S4TWL - BI Extractors in SAP S/4HANA	Relevant	Cross Topics	Functionality unavailable (equivalent exists)	2500202	XX-SER-REL	Probably relevant
SI8: CROSS_BC_CCM-BTC	S4TWL - JOB SCHEDULING	Relevant	Cross Topics	Change of existing functionality	2318468	BC-CCM-BTC	Probably relevant
SI2: FIN_AA	S4TWL - ASSET ACCOUNTING	Relevant	Financials - Asset Accounting	Change of existing functionality	2270388	FI-AA	Probably relevant
SI1: FIN_AA	S4TWL - DATA STRUCTURE CHANGES IN ASSET ACCOUNTING	Relevant	Financials - Asset Accounting	Change of existing functionality	2270387	FI-AA	Probably relevant
SI1: FIN_CM	S4TWL - CASH MANAGEMENT - GENERAL	Relevant	Financials - Cash Management	Change of existing functionality	2270400	FIN-FSCM-CLM	Probably relevant
SI7: FIN_CO	S4TWL - COST ELEMENTS	Relevant	Financials - Controlling	Functionality unavailable (equivalent exists)	2270419	CO-PA	Probably relevant
SI9: FIN_CO	S4TWL - Profitability Analysis	Relevant	Financials - Controlling	Change of existing functionality	2349278	CO-PA	Probably relevant
SI8: FIN_CO	S4TWL - Reporting/Analytics in Controlling	Relevant	Financials - Controlling	Change of existing functionality	2349297	CO-OM-IS, CO-PA-IS, CO-PC-IS	Probably relevant
SI11: FIN_CO	S4TWL - Summarization Hierarchies in Controlling	Relevant	Financials - Controlling	Change of existing functionality	2349282	CO-PC-IS	Probably relevant
SI1: FIN_CO	S4TWL - TECHNICAL CHANGES IN CONTROLLING	Relevant	Financials - Controlling	Change of existing functionality	2270404	CO-PA, CO-PC, CO-OM	Probably relevant
SI1: FIN_General	S4TWL - DATA MODEL CHANGES IN FIN	Relevant	Financials - General	Change of existing functionality	2270333	CO, FI	Probably relevant
SI2: FIN_General	S4TWL - REPLACED TRANSACTION CODES AND PROGRAMS IN FIN	Relevant	Financials - General	Functionality unavailable (equivalent exists)	2270335	FI, CO, FIN-FSCM, AC	Probably relevant
SI6: FIN_GL	S4TWL - Currencies in Universal Journal	Relevant	Financials - General Ledger	Change of existing functionality	2344012	FI-GL	Probably relevant
SI1: FIN_GL	S4TWL - GENERAL LEDGER	Relevant	Financials - General Ledger	Change of existing functionality	2270339	FI-GL	Probably relevant
SI3: FIN_SLL_ISR_DV	S4TWL - Determination of default values in Intrastat reporting	Relevant	Financials - International Trade	Change of existing functionality	2468294	SD-FT-GOV, SLL-ITR-ISR	Probably relevant
SI1: FIN_SLL_CLS	S4TWL - Material classification with commodity codes	Relevant	Financials - International Trade	Change of existing functionality	2376556	SLL-LEG-FUN-CLS	Probably relevant
SI6: FIN_MISC_ML	S4TWL - Conversion to S/4HANA Material Ledger and Actual Costing	Relevant	Financials - Miscellaneous	Change of existing functionality	2352383	FIN-MIG-ML	Probably relevant
SI1: FIN_MISC_CR	S4TWL - Credit Management	Relevant	Financials - Miscellaneous	Functionality unavailable (equivalent exists)	2270544	FI-AR-CR, FIN-FSCM-CR	Probably relevant
SI4: FIN_MISC_ARCH	S4TWL - SAP Data Aging for SAP S/4HANA Finance	Relevant	Financials - Miscellaneous	Change of existing functionality	2170722	FI-GL-GL	Probably relevant
SI1: GSLOG	S4TWL - Globalization – Logistics	Relevant	Globalization Logistics	Functionality unavailable (equivalent exists)	2270312	FI-LOC-LO, FI-LOC, XX-CSC-BR, XX-C	Probably relevant
SI2: HR_Empl	S4TWL - Conversion of Employees to Business Partners	Relevant	Human Resources	Change of existing functionality	2340095	PA-BC, PY-XX	Probably relevant
SI5: HR_JAVA_ESS_MSS	S4TWL - Java-Based ESS and MSS	Relevant	Human Resources	Functionality unavailable (equivalent exists)	2383879	PA-ESS	Probably relevant
SI3: HR_LEARN	S4TWL - SAP Learning Solution	Relevant	Human Resources	Functionality unavailable (equivalent exists)	2383837	PE-LSO	Probably relevant
SI8: Industry_DIMP_AD	S4TWL - AECMA SPEC 2000M Military Version	Relevant	Industry DIMP - Aerospace & Defense	Functionality unavailable (equivalent exists)	2270840	IS-ADEC, IS-ADEC-SPC	Probably relevant
SI5: Industry_DIMP_AD	S4TWL - Enhancements Actual Labour Costing / Time Recording	Relevant	Industry DIMP - Aerospace & Defense	Functionality unavailable (no equivalent)	2270838	IS-ADEC-ALC	Probably relevant
SI6: Industry_DIMP_AD	S4TWL - Enhancements Subcontracting Special Stock Types Not Avail	Relevant	Industry DIMP - Aerospace & Defense	Functionality unavailable (no equivalent)	2270839	IS-ADEC, IS-ADEC-SUB	Probably relevant
SI4: Industry_DIMP_AD	S4TWL - Flight Scheduling	Relevant	Industry DIMP - Aerospace & Defense	Functionality unavailable (no equivalent)	2270837	IS-ADEC	Probably relevant
SI3: IS_DIMP_HT	S4TWL - Contract Management Enhancements	Relevant	Industry DIMP - High Tech	Functionality unavailable (no equivalent)	2270850	IS-HT-SW-CM	Probably relevant
SI11: IS_DIMP_HT	S4TWL - RosettaNet	Relevant	Industry DIMP - High Tech	Functionality unavailable (no equivalent)	2383076	IS-HT-RN	Probably relevant

Volitelné následné kroky po Quick Scan

- Konzultace k optimalizaci konverze R3 na S4
 - Detailní analýza zákaznického kódu s ohledem na použití v S4
 - využití standardních SAP nástrojů (ABAP Test Cockpit - ATC) + Sabris know-how
 - využití Sabris centrálního systému pro kontrolu a vzdáleného přístupu do vašeho systému (RFC)

I4T: Wednesday, CW51 2018

Apply Filter Clear filter Switch filter type Unresolved Findings

Choose statistic

Statistics: Check	Des...	Prio 1	Prio 2	Prio 3
Total	Total	4.357	2.140	5.597
Unavailable	Check...	4		
Unavailable	Check...	4		
Search problematic statements for	Check...	23	50	3.475
S/4HANA: Field length extensions	Check...	263	1.193	2.117
Old Structure-Component arithm	Check...		3	
Arithmetic type conflict	Check...		34	
Old Arithmetic type conflict	Check...		40	
Casting from/to	Check...			10
Old Constant Compare conflict	Check...			1
Compare <-> Generic	Check...			16
Compare length conflict	Check...	13		
Old Compare length conflict	Check...		17	
Compare type conflict	Check...	7		
Old Compare type conflict	Check...		11	
Concatenate length conflict	Check...	31		

Failures

Pri...	Check Title	Check Message	Object Name	Obj.	Ex...	Contact Person	Package
2	S/4HANA: Field l...	Old Structure-Com...	ZRAZUGA_ALV01	PROG		ZHAVRDA	ZIEX
2	S/4HANA: Field l...	Old Structure-Com...	ZRAZUGA_ALV01	PROG		ZHAVRDA	ZIEX
2	S/4HANA: Field l...	Old Structure-Com...	ZRAZUGA_ALV01	PROG		ZHAVRDA	ZIEX

Volitelné následné kroky po Quick Scan

- Konzultace k optimalizaci konverze R3 na S4
 - Minimalizace odstávky produktivního systému
 - optimalizace postupu konverze k minimalizaci odstávky produktivního systému
 - konzultace k NZDT ve spolupráci se SAP
 - příprava na NZDT

Volitelné následné kroky po Quick Scan

- Provedení CVI ve vašem stávajícím landscape
 - návrh mapování C/V do BP
 - nastavení a konverze C/V do BP
- Konverze R3 na S4
 - pouze technická (nastavení, úpravy kódu)
 - kompletní ověřovací (nastavení, úpravy kódu, převod funkcionality, datová konverze)
 - kompletní produktivní
 - stejné jako ověřovací, ale na produktivním systému

Reálné zkušenosti

- Před konverzí
 - Archivace před konverzí
 - SARA v. ILM, nekonzistence dat
 - CVI
 - nevhodné použití polí pro daňovou identifikaci, LIFNR=KUNNR,
 - Materiál
 - nekonzistence v klasifikaci pro retail hromadné materiály a jejich varianty
- SUM
 - zákaznický vývoj
 - použití SAP typů, které v S4 již nejsou - /BEV/* ,....
 - MATNR na 40 znaků, KONV, VBFA
 - SAP namespace pro zákaznický vývoj,
 - DDIC rozšíření tabulek, která v S/4 nejsou (MKPF,MSEG,BKPF,BSEG,BSIM,...) -> CDS view



Prostor pro Vaše dotazy

Soutěžní otázka:

Jak se jmenují SAP nástroje
používané při Quick Scan analýze?
Jmenujte alespoň dva.

Děkuji za pozornost!



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