1. Record Nr. UNINA9910568269503321

Autore	Subrahmanyam Ravi Surya
Titolo	SAP S/4HANA conversion : a guide to executing and simplifying your conversion / / Ravi Surya Subrahmanyam
Pubbl/distr/stampa	New York, NY : , : Apress, , [2022] ©2022
ISBN	1-4842-8091-1
Descrizione fisica	1 online resource (382 pages) : color illustrations
Disciplina	657.0285
Soggetti	Accounting - Computer programs Business - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Intro -- Table of Contents -- About the Author -- About the Technical Reviewers -- Acknowledgments -- Preface -- Overview of the Book -- Introduction -- Chapter 1: An Overview of SAP S/4HANA -- Cloud Options -- RISE with SAP S/4HANA Cloud -- RISE with SAP S/4HANA Cloud, Private Edition -- Key Features -- SAP S/4HANA Cloud, Extended Edition -- Key Features -- On-Premises Options -- SAP S/4HANA Hosted in the Customer's Data Center -- SAP S/4HANA Hosted by an IaaS Provider (Hyperscaler) Data Center -- SAP S/4HANA Hosted in SAP HANA Enterprise Cloud (HEC) in an SAP Data Center -- SAP S/4HANA Hosted in SAP HANA Enterprise Cloud (HEC) in a Hyperscaler Data Center -- Choosing a Deployment Option -- SAP S/4HANA Move Planning Tools -- SAP Readiness Check for SAP S/4HANA -- Process Discovery Tool -- SAP Transformation Navigator -- SAP Fiori App Recommendation Report -- Conclusions -- Overview of SAP S/4HANA -- Capabilities of SAP Accounting Powered by HANA (SAP S/4 HANA Finance) -- Converting an SAP ECC System to SAP S/4HANA -- Advantages of the SAP HANA Technology -- Advantages of SAP S/4HANA -- Improvements in the Data Model -- Advantages of the New Data Model -- Planning Table -- Fixed Asset Accounting -- Transparent Depreciation Areas -- One Document per Valuation -- Ledger and Accounting Principle Postings -- S/4HANA Cash Management -- Bank Relationship Management -- Transfer Prices --

Business Partner Approach Now Mandatory -- Accrual Engine -- Flexible Workflow -- MRP Live -- Lean Service Procurement -- OLAP and OLTP Together -- SAP S/4HANA Financial Closing Cockpit -- New Depreciation Run -- FI-AR Based Credit Management Is No Longer Recommended -- SAP S/4HANA Sales -- Simplified Areas in SAP S/4HANA Sales -- Foreign Trade -- Revenue Recognition -- Financial Consolidation Through Group Reporting -- SAP Fiori Apps -- SAP S/4HANA Deployment Options.
Conclusions -- Advantages of Cloud Computing -- Types of Cloud Computing Services -- Chapter 2: Planning for a Conversion to SAP S/4HANA -- SAP Readiness Check for SAP S/4HANA -- Handling Inconsistencies -- Generating the SAP Readiness Check 2.0 -- Tool 2: Process Discovery (Formerly Known as SAP Business Scenario Recommendations) -- An Overview of the Custom Code Analysis -- Custom Code Analysis and Adoption -- How Custom Code Analysis Is Performed -- Tools for Custom Code Analysis -- Tool for Identifying Unused Custom Code: SCMON -- Extended Program Check-SLIN -- Code Inspector -SCI -- Maintain System Group Information -- Custom Code Adaptation -- Conclusions -- Chapter 3: An Overview of SAP ECC System Conversion -- Overview of the Conversion Process -- The Preparation Phase -- 1. The Readiness Check -- 2. Maintenance Planner -- 3. Simplification Item Check (SI Check) -- Implement 2399707 - Simplification Item Check -- Update Data Using SAP Note 2568736 - SAP Readiness Check for SAP S/4HANA - Copy ST03N Data -- 4. Custom Code Analysis -- The Realization Phase -- 1. Software Update Manager -- Software Update Manager 2.0 -- Software Logistic Tools -- SUM Maintenance Scenarios: Performing Steps from the SUM Guide -- Software Update/Upgrade with SUM 1.0/SUM 2.0 -- Database Migration Option (DMO) Using SUM -- System Conversion to SAP S/4HANA Using SUM 2.0 -- 2. Unicode Conversion -- Areas Affected by Unicode Conversion -- SAP Unicode Conversion Guides -- Relevancy of Guides -- Scan Your ABAP Code -- Software Provisioning Manager (SWPM) -- Adjustments During and After Conversion or an Upgrade -- Modifications -- Carrying Modifications Forward After the Upgrade Process -- How Modifications Are Adjusted -- Who Is Responsible for Performing Modification Adjustments? -- SAP S/4HANA Conversion Project Activities Overview -- Conclusions.
Chapter 4: The Customer Vendor Integration (CVI) -- The SAP Business Partner Concept -- Customer Vendor Integration (CVI) -- Executing the SI Check Program -- Preparing for CVI -- 1. Implement the Prechecks -- 2. Archive the Master Data with a Deletion Flag -- 3. Activate the Business Functions -- 4. Run the Master Data Consistency Prechecks -- 4.a. Master Data Inconsistencies Can Be Analyzed Using CVI_MIGRATION_PRECHK -- 4.b. Field Checks Suppression -- 5. Set Any Necessary Customizing Settings -- 5.a. Activate Creation of Post Processing Order (PPO) -- 5.b. Activate Synchronization Options -- 5.c. Activate Creation of Post Processing Order (PPO) -- Customer/Vendor Synchronization: Preparation Phase -- Customer-Related Preparations -- Vendor-Related Preparations -- BP Synchronization Phase -- Define Number Ranges and Grouping for BP -- Define Number Ranges and Grouping for BP -- Mapping Tasks -- Assign Business Partner Roles to Account Groups -- Number Assignments (CVI-Target: Business Partner) -- Value Mapping -- Activate Assignment of Contact Persons -- Assign Department Numbers for Contact Person -- Assign Functions of Contact Person -- Assign Authority of Contact Person -- Assign VIP Indicator for Contact Person -- Assign Marital Statuses -- Assign Legal Form to Legal Status -- Assign Payment Cards -- Assign Industries -- Assign Business Partner Roles to Account Groups --

Number Assignments (CVI-Target: Business Partner) -- Vendor Value Mapping -- Activate Creation of Post Processing Order (PPO) -- Activate Synchronization Options -- Check Synchronization Objects -- Using the Synchronization Cockpit -- Maintaining a Business Partner -- Create a Sold-To Account -- General Data: Finance Role -- Company Code Header -- Set Up the Customer Role - Sales Area -- Create Ship-To Account -- Set Up the Customer role - Ship to Sales Area.
Link the Ship-to Partner to the Sold-to Partner -- Single Employee-BP Synchronization -- The Data Model in SAP S/4HANA Business Partner -- BP Master Data Protection -- Business Data Toolset (BDT) -- BP Maser Data Archiving -- Conclusions -- Chapter 5: Preparation Phase (Preparations in SAP ECC System Before SUM) - Part 1 -- Discovery Activities Before Starting the Preparation Activities -- Fixing Financial Data Inconsistencies Before Conversion -- Example 1: Error Message FIN_FB_RECON220: Fields in BSIS and BSEG Do Not Match -- Example 2: Error Message FIN_FB_RECON372: Entry in BSIS with Missing Archiving Flag (Field xarch) -- Example 3: Error Message FIN_FB_RECON74: Inconsistent Amount for Updating in G/L for this Line Item (Ldg 0L) -- Example 4: Error Message FIN_FB_RECON76: Inconsistent Amount in the Second Local Currency For This Line Item (Ldg 0L) -- Example 5: Error Message FIN_FB_RECON517: Fields Mismatch Between BSEG and NewGL Line Item Table -- Example 6: Error FIN_FB_RECON 376: Entry on BSIK with Missing Archiving Flag (Field xarch) -- Example 7: Error FIN_FB_RECON 374: Entry on BSID with Missing Archiving Flag (Field xarch) -- Example 8: Error FIN_FB_RECON 398: Second Local Currency in BKPF Inconsistent -- Preparation Phase SI Checks Execution (Functional) -- Error Messages -- Module - Finance -- SI2: FIN_MISC_ML -- SI22: GENERIC_CHECKS -- SI1: FIN_GL -- SI2: FIN_AA -- Sub ID FI_AA_CUST_LEDGER -- Sub ID FI_AA_CUST_DEPRCHART -- Sub ID FI_AA_CUST_DEPRAREA -- Sub ID FI_AA_COMPONENTS -- Sub ID FI_AA_CUST_ACCOUNT -- Sub ID FI_AA_CUST_FISCYEAR -- Sub ID FI_AA_CUST_DEPRAREA_CURRENCY -- Module - HR -- SI3: HR_LEARN -- Module - Material Management -- SI5: Logistics_MM-IM -- SI12: Logistics: MM-IM -- SI1: Logistics MM-IM -- Module - PP -- SI2: Logistics: PP_MRP -- SI5: MasterData_PM -- SI32: Logistics_PLM -- SI5: Masterdata_PM.
SI2: Logistics_PP-MRP -- Module SD -- Warnings -- SI5: CT_OM -- Important Checks in FI-GL Before Conversion in the ECC System -- Conclusions -- Chapter 6: Preparation Phase (Preparation for Conversion of SAP ECC Asset Accounting to SAP S/4HANA New Asset Accounting) - Part 2 -- Conversion/Migration Scenarios -- EA-FIN Financial Extension -- Example 2 Preparation Activity -- SAP Note 2406313 Shows Two Alternatives -- Alternative 1: Archiving No Migration (Conversion) -- Alternative 2: Manual Migration of Chart of Depreciation and Migration of Transaction Data -- Checking the Prerequisites Before Starting SUM for Conversion -- Check Item "SI2: FIN_AA" -- Correction Action -- An Overview of the SAP Asset Accounting Migration Flow -- Configuration of Chart of Depreciation Under Ledger Approach -- Parallel Accounting Using the Ledger Approach -- Specify Transfer of APC Values -- Technical Clearing Account for Integrated Asset Acquisition -- Configuration of a Chart of Depreciation Using the Account Approach -- Conclusions -- Chapter 7: Preparation Phase (Preparation Prior to Conversion) - Part 3 -- Credit Management Preparations for Conversion -- Determining if the Source System Has Credit Management Functionality -- Identifying the Use of FSCM-CR (FSM-Based Credit Management) -- Prerequisites for Migrating to SAP Credit Management -- The Influence on User Activity and Business Processes -- Credit Management Preparation

and Migration Activities After SUM -- Material Ledger Preparation for Conversion -- Before SUM (Before System Conversion) -- Material Ledger Preparation Activities -- Material Ledger Data Migration -- Start and Monitor Data Migration -- Step M10 of the Migration Monitor -- Step M11 of the Migration Monitor -- Step M21 of the Migration Monitor -- Actual Costing Preparation for Conversion -- Trade Finance Preparation for Conversion.
Pre-Transition Checks.

Sommario/riassunto

Succeed in your conversion to SAP S/4HANA. This book will help you understand the core aspects and implement a conversion project. You will start with an overview of the SAP S/4HANA conversion tools: Readiness Check, Simplification Item Check report, Maintenance Planner, Custom Code Analysis, SUM (Software Update Manager), and more. You will understand the preparation activities for SAP FI (Finance), SAP CO (Controlling), SAP AA (Asset Accounting), Material Ledger, and COPA (Controlling-Profitability Analysis). And you will find the SAP CVI (Customer/Vendor Integration) steps that can help consultants understand the mandatory activities to be completed as a part of preparation on the SAP ECC (ERP Central Component) system. You will learn the preparation activities for conversion of accounting to SAP S/4HANA, and migration activities: customizing, asset accounting, controlling, and house bank accounts. You will gain knowledge on data migration activities such as the migration of cost elements, technical check of transactional data, material ledger migration enrichment of data, migration of line items, balances, and general ledger allocations to journal entry tables. After reading this book, you will know how to use the Migration Cockpit for data migration and post-conversion activities to successfully execute and implement an SAP S/4 HANA conversion. What You Will Learn Choose an ideal path and planning tools for SAP S/4HANA Start with the preparation step: General Ledger Accounting, Asset Accounting, Controlling, Material Ledger, and so on Use Migration Cockpit for conversion preparation, migration, and post-migration activities Who This Book Is For SAP application consultants, finance consultants, and CVI consultants who need help with SAP S/4HANA conversion.