

SAP S4 HANA Simple Finance Course Content :

Introduction to S4 HANA

- What Is SAP S/4HANA?
- SAP HANA and the Relational Database Management System In-Memory Database versus Caching SAP HANA Architecture Options

Project Scope

- Upgrade and Migration Dependencies
- Enhancement Packages
- Support Packages
- Add-On Compatibility
- Non-Unicode versus Unicode
- Upgrade Dependency
- Analyzer Landscape Planning
- System Strategy
- Solution Documentation Scope and Effort Analyzer
- Resource Planning Project Team
- Training Plan

Infrastructure Planning

- Enqueue Server
- Dual Stack Split Sizing
- SAP Sizing Report for SAP Business Suite on SAP HANA Backup and Recovery

Technical Concepts: In-Memory Technology and SAP HANA

- Keeping Data in Memory Columnar Data Organization
- Data Encoding and Compression

Columnar Data Origination

- Parallel Execution in Columnar Store
- Parallel Aggregation Store and Merge

Removal of Redundancy

- Benefits of a Redundancy-Free System In-Memory Technology Removes Redundancy
- Simplifying the Core Data Model Immediate Benefits of the New Data Model

Part-2

S/4 HANA-Simple Finance Green Field Ledger Concept

- G/L Architecture & Activation Total tables
- Ledger specific Line item tables
- Table sorting for valuation for year-end closing in Parallel ledger
- Difference between Leading and Non-leading ledgers Vs Extension Ledgers Migration from Special Purpose Ledger to New General Ledger Accounting
- New Implementation of Parallel Accounting
- New Implementation of Segment Reporting
- Implementation of the Ledger Approach for Parallel Accounting
- Change in Chart of Accounts and Conversion of Chart of Accounts
- Difference Between Classical G/L-New G/L-Universal Journal

- Closing operations Advantages and Simplified solutions in G/L Concept
- Troubleshooting

New Accounts Receivables and FSCM in S/4 HANA

- Business Partner Concept
- New data architecture in A/R Accounts Receivables without credit management
- FSCM-Credit Management
- FSCM-Collections
- FSCM-Dispute Management
- Closing Operations Analytics in Accounts Receivable Reporting Trouble shooting
- Advantages and Simplified solutions in Accounts Receivables Concept
- FSCM-Complete Business cycle recording will be provided

Accounts Payable in S/4 HANA

- Business partner Concept
- New data architecture in A/P
- Accounts Payable business process
- Closing Operations Analytics in Accounts Payables Reporting Trouble shooting
- Advantages and Simplified solutions in Accounts Payables Concept

New Asset accounting in S/4 HANA

- Features of New Asset Accounting (New AA)
- Benefits of New AA
- Prerequisites for New AA
- Technical Changes to the table structure in New AA Customizing New AA functions

- New Configurations Changes in Configurations
- Changes to T-codes/Programs
- Process Changes with respect to various scenarios in New AA Manual Legacy Data Transfer
- Automatic Legacy Data Transfer Trouble shooting Advantages and Simplified solutions in new asset accounting

Bank Account Management in S4 HANA

- Comparison of Existing Bank Account Management in ECC with Bank Account Management in S/4 HANA
- Tables in ECC and S/4 HANA
- Configuration of Bank Account Management in S/4 HANA Finance Configuration Steps Creation of House Bank and House Bank accounts Creation of House Bank Accounts – Bank Account Management Lite Bank Account Management Fiori apps available in 1702
- Test Results of Bank Account Management Apps in 1702 Manage Banks –Basic apps
- Manage Bank accounts – Overview and Maintenance apps My Bank Account Worklists apps My Sent Requests for Bank Accounts Maintain Signatory in Multiple Bank accounts
- Initiate Review Process for Bank Accounts Monitor Bank account review status apps

Fiori Applications

- Activating the SAPUI5 Component Activating the OData Services
- ABAP Frontend Roles Copy Business Catalog Role Start Authorization Assign Roles to Users ABAP Backend Roles Copy the Backend Roles

- Assigning Roles to Users Running the App
- Custom Business Catalogs and Roles Create a New Launchpad and Application Create and Assign a Transport Request Create a New Catalog Create New Target Mapping Add a Static Tile
- Create the Custom Role and Add the Catalog Working with Transaction applications
- Working with Factsheet applications Working with Analytical applications

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SAP-Lumira

- Requirements in Lumira Customization of visualizations Understanding Cloud and server Data accusations Data manipulation
- Data Visualization Publishing data set in fiori Lumira cloud interface Lumira Hana server interface Workflow
- Trouble shooting Advantages and Simplified solutions using Lumira for reporting heat Apps

Controlling In S/4 HANA Cost Element Accounting

- Cost Element Accounting in S4 HANA
- Cost Elements for Expense Accounts
- Cost Elements for Balance Sheet Accounts
- Cost Element Groups Cost Element Attributes
- Real-Time Integration of Controlling with Financial Accounting Reporting

Cost Center Accounting

- Cost Centers
- Cost Center Standard Hierarchies
- Alternate Cost Center Hierarchies
- Cost Center Groups

- Statistical Key Figures
- Activity Types Resources
- Planning Planner Profile
- Planning Layouts Activity Type Planning
- Excel Upload of Planning Data Planning Aids
- Plan Data Transfer Actual Postings
- Manual Postings Validation for Account Allocation Period-End Closing
Accrual Calculation
- Overhead Periodic Reposting, Distribution, Assessment, and Activity
Allocation Variances Reporting

Internal Orders

- Order Type
- Number Range Status Management
- Screen Layout Planning
- Plan Integration Planning Methods
- Planning Aids

Budgeting

- Maintain Budget Availability Control
- Actual Postings
- Period-End Closing
- Maintain Allocation Structure
- Maintain Source Structure
- Maintain Profitability Analysis Transfer Structure Maintain Settlement
Profile Maintain Line Item Settlement
- Create Settlement Rules Automatically Reporting

- Standard Reporting Dynamic Selection in Reports

Integration with Simple Logistics HANA Product costing

- Material Master
- Bill of Material Bill of Material Usage
- Activity Type Work Center/Resource
- Routing Recipe
- Cost Component Structure
- Special Procurement Key Costing
- Costing Variant Costing Sheet
- Define Dependencies for Further Characteristics Differentiate Overhead Rates with Overhead Groups Cost Estimates
- Material Cost Estimate with Quantity Structure Material Cost Estimate without Quantity Structure Additive Cost Raw Material Cost Estimate Multilevel Unit Costing Mark and Release Prices Costing Run Reporting
- Cost Object Controlling Product Cost by Order Product Cost by Period Product Cost by Sales Order Period-End Closing Overhead Application Work in Process Variance Calculation

- Settlement Reporting

S/4 HANA Profitability Analysis

- Simplified Profitability Analysis Changes in Profitability Analysis Limitation of Profitability Analysis
- Regenerate Operating concern after adding new characteristics Steps to add new configure settings related to Account Based COPA New Configuration settings for Splitting Cost of goods sold

- New Configuration settings for Splitting Price Differences Additional quantity fields Posting transactions VL01N Posting transactions during order settlement KO88 Real time derivation
- Restrictions of Real Time Derivation
- Profitability Analysis Reporting
- Added value Profitability analysis in Universal Journal KE30 Report Line item details PA reporting –
- Analysis for Office Migration to S/4 HANA Profitability analysis approach **Part-3 S/4HANA Finance – Brown field Implementation SAP S/4HANA with the Activate Methodology**
- Introducing SAP S/4HANA Outlining the Conversion Journey
- Analyzing the Phases of the Journey
Preparation for Migration to SAP S/4HANA
- Migration Process Analyzing the Migration process per system starting point
- Preparing for Migration to SAP S/4HANA Preparing for Business Partner Adoption (Customer Vendor Integration)
- Describing the SAP S/4HANA Installation Phase –SLT Vs DMO
Customizing Financials in SAP S/4HANA
- Configuring General Ledger Accounting Configuring new Asset Accounting Migrating to New Asset Accounting Customizing Controlling for Account Based CO-PA Preparing for Migration Material Ledger Preparing for Migration of House Bank Accounts
- Preparing for Migration of Credit Management –AR-CR>FSCMCR
Migration to SAP S/4HANA
- Migrating to the Universal Journal Lesson

- Finalizing Migration and Post Processing Business Partner Performing Post Migration Activities