SAP Data Migration Cockpit Training

COURSE CONTENT

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Multisoft Systems
B - 125, Sector - 2, Noida

(+91) 9810-306-956

info@multisoftsystems.com

www.multisoftsystems.com

About Multisoft

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About Course

SAP Data Migration Cockpit is an essential tool designed to simplify and automate the migration of data from legacy systems to SAP S/4HANA. The SAP Data Migration Cockpit Training by Multisoft Systems offers a comprehensive learning experience for professionals aiming to master data extraction, transformation, and loading processes.

Module 1: Introduction to SAP Data Migration Cockpit

- ✓ What is SAP Data Migration Cockpit and where it fits in S/4HANA projects?
- ✓ Key terms: migration project, migration object, templates, staging
- ✓ Master data vs transactional data migration overview
- ✓ Migration lifecycle: extract - cleanse - map - load - validate - reconcile
- ✓ Common migration challenges and success factors

Module 2: Migration Planning and Strategy

- ✓ Migration scope definition and object prioritization
- ✓ Data readiness, data quality checks, and cleansing approach
- ✓ Mapping strategy and business validation checklist
- ✓ Mock load strategy and iteration planning
- ✓ Cutover planning basics and role-based responsibilities

Module 3: SAP Data Migration Cockpit Architecture and Navigation

- ✓ Cockpit components and process flow
- ✓ Migration object structure and field rules
- ✓ Understanding templates, value mappings, and dependencies
- ✓ Basic navigation and required authorizations (high-level)

Module 4: Setting Up a Migration Project

- ✓ Creating and managing migration projects
- ✓ Selecting relevant migration objects for the project scope
- ✓ Organizing objects by waves/phases
- ✓ Managing project settings and documentation approach

Module 5: Working with Migration Objects

- ✓ Understanding standard/pre-delivered migration objects
- ✓ Object dependencies and sequencing (example: BP before sales documents)
- ✓ Selecting objects for master and transactional data (based on scope)
- ✓ Best practices for object execution order

Module 6: Data Preparation and Template Handling

- ✓ Template structure: mandatory fields, optional fields, key fields
- ✓ Data formatting standards (dates, units, currencies, codes)
- ✓ Data cleansing techniques using Excel
- ✓ Building source-to-target mapping sheets
- ✓ Managing reference/master data alignment before load

Module 7: File-Based Migration Execution

- ✓ Downloading templates and preparing files
- ✓ Uploading files into the migration object
- ✓ Running validation checks before load
- ✓ Executing simulation/test load and final load
- ✓ Reprocessing and reruns safely

Module 8: Mapping, Value Conversion, and Rules

- ✓ Field mapping approach and business mapping logic
- ✓ Value mapping examples (countries, payment terms, reconciliation accounts)
- ✓ Handling default values and derived fields
- ✓ Managing code lists and standard values
- ✓ Avoiding common mapping mistakes

Module 9: Validation, Error Handling, and Troubleshooting

- ✓ Understanding validation messages and error categories

✓ Fixing template errors vs system/config errors

✓ Using logs to identify root cause

✓ Correcting data and re-uploading

✓ Best practices to reduce repeated failures

Module 10: Managing Iterations - Mock Loads to Final Cutover

✓ Mock load cycles and sign-off checkpoints

✓ Delta data handling and change tracking

✓ Cutover runbook essentials

✓ Transport, access, and freeze window considerations

✓ Go-live load execution checklist

Module 11: Post-Migration Verification and Reconciliation

✓ Data verification methods (counts, balances, sampling)

✓ Reconciliation planning with business teams

✓ Common post-load issues and resolution workflow

✓ Audit trail and documentation best practices