



ROHELA TECH

IT SOLUTIONS PVT LTD

TRAINING || CONSULTING || SUPPORT



Mr. ROHELA AHMED KHAN
(Founder & CEO)

15+ years of experience as solution architect Trainer /
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SAP MDG - COURSE CONTENT

1. MDG Introduction

- Describe the business problem
- Explain the various solutions available
- Introduce SAP MDM Solution
- Describe the SAP MDG solutions
- MDG vs MDM
- Why customers will implement MDG
- Architecture Overview
- Deployment Options
- Flex VS Re-use mode
- Business Process
- SAP Master Data Solution
- Customer
- Supplier
- Business Partner
- Material
- Finance

2. Data Modelling

- Introduction to SAP Data Dictionary
- Entity Types
- Attributes
- Entity Relation ships
- Generation of Structures
- Visualize the data model
- Adjusting the data model
- Extend the mappings (SMT)
- Complex Data Model Part 1 – Version Dependent VS Version Independent
- Complex Data Model Part 2 – Synchronized VS Un-Synchronized

3. Process Modelling

- Change Request Types
- Change Request Steps
- Business Activities
- Activity Type linkage
- Linking the Change Request Types, Business Activities, Workflows

4. UI Modelling

- Basics on FPM
- Linking FPM with MDG
- Dynamic User Interface based on Workflow Step
- Configuring the UI as per the defined criteria
- BADI for UI Modelling

5. Workflow Modelling

- Business Workflow Basics
- Rule Based workflow
- Linking Steps and Action types with workflow template
- Link rule based workflow with MDG
- Workflow BADI's



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6. Validation & Derivation

- BRF+ Basics
- Validation and Derivation using ABAP BADI
- Cross entity derivation using ABAP BADI
- Using BRF+ Decision table

7. Data Replication

- Creation of Business Objects
- Creation of Filter Object and Assigning to BO Types
- Replication Model
- Outbound Replication

8. Access MDG Staging Tables

- Convenience API
- Governance API
- Change Request API
- Differences between the APIs.
- Explanation of architecture diagram of APIs.

9. Key Mapping, Value Mapping, Single Object processing and Mass Object processing.

10. MDG Troubleshooting scenarios

- Data replication failure cases.
- Too many customizations in UI.
- Workflow related issues