

SAP XI COURSE CONTENT

❖ **INTRODUCTION TO SAP NETWEAVER TECHNOLOGY:**

- Building Blocks of SAP NetWeaver
- Web AS Architecture

❖ **INTRODUCTION TO SAP EXCHANGE INFRASTRUCTURE:**

- Process Integration with SAP XI 3.0 (XI 7.0)
- Architecture of SAP XI 3.0 (XI 7.0)

❖ **SYSTEM LANDSCAPE DIRECTORY:**

- Architecture of SLD
- Describing Technical Systems & Business Systems
- Landscapes and Software catalog

❖ **DESIGNING COLLABORATIVE PROCESS:**

- Introduction to Integration Repository
- Organization of Design Objects in IR
- Creating Repository' Objects.
 - Data types
 - Message types
 - Message Interfaces
 - Mapping Objects
 - Mapping Templates etc..
 - Importing RFC & IDOC Interfaces
 - Developing" with Imported Interface Objects
 - Message types across components
 - Enhancing Partner's and Customer's Data types
 - Mapping Application Components to Systems
 - Object Versioning and Transport

❖ **MAPPINGS:**

- Overview
- Mapping Programs in SAP XI 3.0 (XI 7.0)
- Java Mapping
- XSLT Mapping
- ABAP Mapping
 - Message Mapping
 - Mapping Functions
 - Context Handling Value Mapping
 - User Defined Functions
 - Multi Mapping

❖ **CONFIGURATION:**

- Introduction to Integration Directory
- Describing Systems and Services
- Configuring Internal Company Process
- Configuring Cross-Company Process
- Configuring Communication channels
- Logical Routing and Technical Routing

- Transports between the Test and Productive Landscape

❖ **RUNTIME:**

- Introduction to Integration Server
- Processing Steps of Integration Engine
- Proxy Runtime
- Using Runtime Workbench
 - Message Monitoring
 - Component Monitoring
 - End-to-End Monitoring

❖ **PROXIES:**

- Introduction to Proxies
- Creating ABAP proxies
- Creating JAVA proxies
- Proxy Runtime

❖ **INTEGRATION PROCESS (CCBPM):**

- Introduction to Integration Process
- Arch. of ccBPM
- Designing Integration Process
- Controlling the process flow
- Time control and Exception Handling
- Message Bundling
- Sync/Async. Communications
- Configuring Integration Process
- Monitoring the execution of integration Process

❖ **ADAPTERS:**

- Adapter Framework, Adapter Engine and ADK
- File Adapter
- JDBC Adapter
- RFC Adapter
- IDOC Adapter
- Plain HTTP Adapter
- SOAP Adapter
- XI Adapter
- JMS Adapter
- Overview Of other Adapters

❖ **SCENARIOS:**

- File to File
- File to JDBC
- JDBC to File
- File to RFC
- File to IDOC
- IDOC to File
- HTTP to RFC
- ABAP Proxy (Client Proxy)
- IDOC to Flat file
- Flat file to IDOC
- SOAP to RFC
- XSLT Mapping



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- BPM1(File to File)
- BPM2(File to RFC)
- BPM3(Multiple Files)

