

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