

SAP PI 7.3 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
Architecture 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)