

## SAP PI Training Course Content:

- PI Basics
- Use of PI
- Advantages of using SAP PI
- Architecture of SAP PI (Component Overview)
- Dual stack versus Single stack differences

### System Landscape Directory

- Product
- SWCP
- Technical Systems
- Business Systems
- Aspects of SLD

### Enterprise Service Repository (Design)

- Importing SWCP
- Creating Namespaces
- Creating Data types, Message types
- Creating Service Interfaces
- Using External definitions
- Message mappings,
- Operation mappings

### Integration Directory (Configuration)

- Creating Party (B2B)
- Creating Business Components/Service / Importing Business systems
- Creating Communication Channels
- Creating Receiver Determination, Interface Determination, Agreements
- Creating Integration Configuration and its advantages

### Adapters :

- File
- IDoc (Abap stack)
- Idoc\_AAE(Java stack)
- SOAP
- JDBC
- RFC
- HTTP (ABAP)
- HTTP\_AAE (Java Stack)
- SFTP

### Monitoring and Troubleshooting

- Adapter Framework
- Pipeline steps
- Monitoring (RWB)
- SXMB\_MONI
- Single Stack monitoring
- Queues
- ALE Configuration

#### Interfaces:

- Simple XML File to XML file
- Flat File to XML file
- File to IDoc
- Proxy Interfaces
- SOAP to JDBC (Exposing webservice)
- Alerts
- HTTP to RFC/BAPI

#### SAP B2B Communication

- B2B Cockpit Kit (EDI Communication using SAP)
- EDI Separator
- Number Range Object (NRO)

#### Mappings:

- Basics of Java mappings,
- XSLT mappings (Stylus Studio)
- Message Mapping
  - 1) Context Handling
  - 2) Creating User defined functions
  - 3) Node functions
  - 4) Use of simple functions and there business cases
  - 5) Parameterized mapping
  - 6) Fix values
  - 7) Lookups

#### Miscellaneous

- Transports
- Version Management
- Users in PI
- Basic Info of ccBPM
- Basics of Seeburger Adapters for EDI Communication