



🗩 +91 99484 44808

🖨 www.emaxtech.com

Technology for Innovators

PI/PO with SAP S/4 HANA



NWDS BPM Proxies Realtime Project Training











SAP PI/PO 7.5 Course Content

I. Introduction to SAP Netweaver Technology:

Building Blocks of SAP Netweaver Web AS Architecture.

II. Introduction to SAP PI /PO 7.5:

difference between Single Stack and Dual

Stack Process Integration with SAP PI /PO

7.5 Introduction to SAP Netweaver

Components in SAP PI /PO 7.5

Design Time Components

Configuration time Components

Administrative and monitoring components

Runtime Components

Architecture of SAP PI /PO 7.5

III. System Landscape Directory(SLD):

Architecture of SLD

Describing Technical Systems & Business Systems



Landscapes and Software catalog

IV.Enterprise Service Repository (ESR):

Introduction to Enterprise Service Repository Organization of Design Objects in ESR

Data types

Message types

Service Interfaces

Mapping Objects

Mapping Templates etc...

Importing RFC & IDOC Interfaces

Developing with Imported Interface Objects

Message types across components

V.Mappings:

Overview Mapping Programs in SAP PI /PO 7.5 Java Mapping XSLT Mapping ABAP Mapping (Concepts) Message Mapping(Graphical Mapping) Mapping Functions Arithmetic functions Boolean functions Constant functions Date functions Statistic functions



Text functions **Node functions** User Defined Functions Multi Mapping

VI. Integration Directory(ID):

Introduction to Integration Directory

Describing Systems and Services

Configuring Internal Company Process

Configuring Cross-Company Process

Configuring Communication channels

Configuration Objects

Collaboration Agreements

Integrated Configuration Objects(ICO)

VII. Runtime:

Introduction to Integration Server

Processing Steps(Pipeline steps) of Integration Engine

Using Configuration and Monitoring

Message Monitoring

Component Monitoring



End-to-End Monitoring

VIII. Integration Process (ccBPM):

Introduction to Integration Process

Arch. of ccBPM

Designing Integration Process

Controlling the process flow

Sync/Async. Communications

Configuring Integration Process

Monitoring the execution of integration Process

IX.Netweaver BPM

Difference between ccBPM and NW BPM Introduction of NWDS Explaining the SAP Process Integration Designer Introduction of IFLOW Difference between IFLOW and ICO Explaining the SAP Composite Designer BPM development (Building and Deploying a BPM) Importing Objects Detail of Start and End Events for the SAP PO Training Process Handling Service Interfaces Explaining Automated Activities for the PO Process Adding Activities to a Business Process Defining Process Context

X. Proxi

es:

Introduction to Proxies Creating ABAP proxies Proxy Runtime

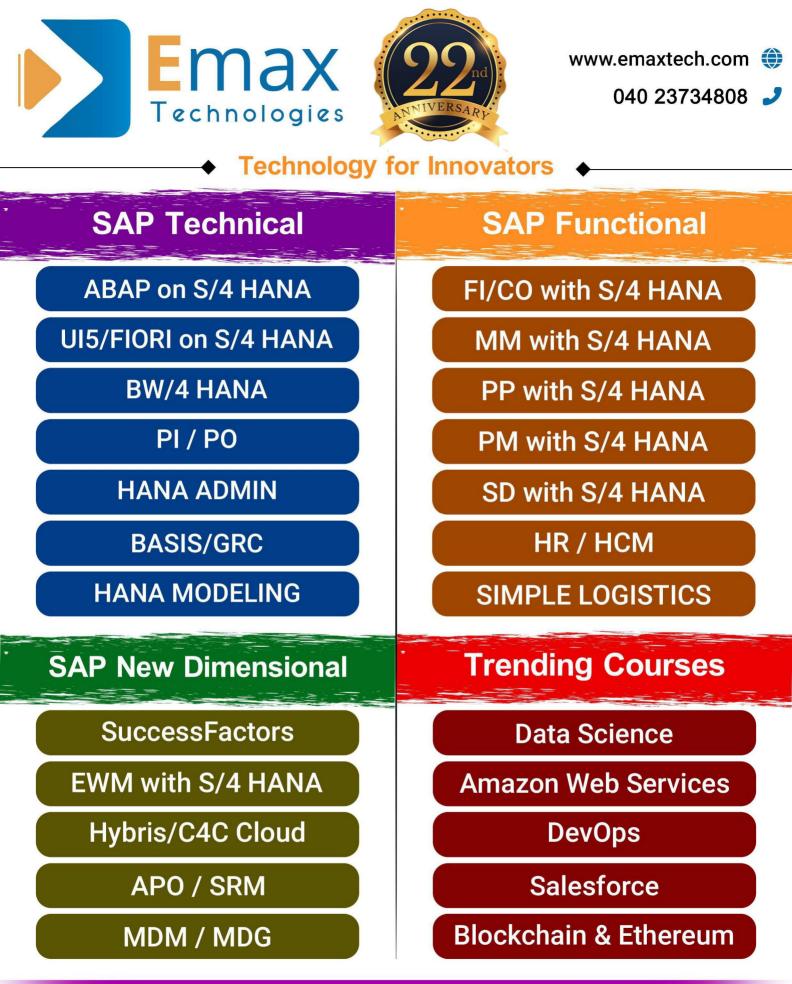
PI.Scenarios:

- ***** File to File
- * IDOC to File
- * File to IDOC
- ***** IDOC to Flat file
- * Flat file to IDOC
- *** IDOC** to **JDBC**
- ✤ JDBC to IDOC
- ***** HTTP to RFC
- **SOAP to RFC**
- ***** XSLT Mapping
- ✤ BPM1 (File to File)
- **BPM2** (File to RFC)
- ABAP Proxy (Client Proxy)
- Using NWDS(Netweaver Developer Studio)
- Creating Integration Flows(iFlows)

* configuration in NW BPM

* SAP PO to SAP S/4 HANA 1809

Learn SAP PI/PO with S/4 HANA 1809 Never Like Before



1000+ Companies Trust Emax Technologies

Behind HUDA , Shantinilaya Aprt, 1st Floor, Gayatri Nagar Ameerpet, Hyderabad, Telangana 500 038.