

SAP EDI with Sterling Integrator (34 Hrs approx.)

1. Introduction to SAP S/4 HANA Sales (2 Hrs)

- a. Overview of SAP and ERP
- b. Introduction to SAP Modules
- c. Role of SD in SAP
- d. How SAP S/4 HANA is different than Earlier SAP ECC 6.0 Version
- e. Navigation in SAP Environment Including GUI and Fiori.

2. Enterprise Structure in Sales and Distribution (5 hrs)

- a. Sales Organization Structure:
- b. Concept of client, Company Code, Sales Organization, Division, Distribution Channel, Sales group, Sales office etc
- c. Concept of Plant, warehouse, Storage Location, and Shipping Points
- d. Sales Area and Organizational Units
- e. Definition of Enterprise structure in sales & distribution
- f. Assignment of Enterprise structure in sales & distribution

3. Master Data (5 Hrs)

- a. Customer Master Data & Business Partner
- b. Material Master Data:
- c. Customer master Info Record
- d. Condition Master Data:

4. Sales Document Structure (1 Hr)

- a. Header
- b. Item
- c. Schedule Lines

d. Presales Documents (1 Hr)

- i. Inquiry
- ii. Quotation

e. Sales Order Documents (1 Hr)

- i. Standard Order

- ii. Return order

f. Delivery Document (1 hr)

- i. Delivery Header

- ii. Delivery Item

g. Billing Document (1hr)

- i. Billing Document Header

- ii. Billing Document Item

5. Pricing (4 hrs)

- a. Pricing a product

- b. Condition Technique

- c. Elements of Pricing in SAP SD

- i. Condition Type

- ii. Access Sequence and Accesses

- iii. Condition table

- iv. Pricing Procedure

- v. Condition Record

- d. Pricing Procedure Determination

6. EDI and ALE in SAP SD (5 hr)

- a. What is difference between EDI and ALE?

- b. Inbound and outbound IDocs

- c. Understanding IDoc

- i. IDoc Message Type

- ii. IDoc Basic Type

- iii. IDoc Extensions

- iv. IDoc structure

- 1. Control Record

- 2. Data Record

3. Status Records

- d. Prerequisites for partner profile maintenance
 - i. Port
 - ii. Inbound and Outbound Process code
 - iii. IDoc processing Function modules
 - iv. Message Control
- e. Partner Profile Maintenance
- f. IDOC Monitoring and IDOC testing tool
- g. Most used message types in SAP SD
 - i. ORDERS – 850
 - ii. ORDRSP – 855
 - iii. DESADV – 856
 - iv. INVOIC – 810

7. SD Business Processes – 4 Hrs

- a. Standard Order Process
- b. Return Process
- c. Consignment sales
- d. Intercompany Sales

8. Basic Functions - 4 hrs

- a. Partner Determination – 1 hr
- b. Text Determination – 1 hr
- c. Output determination – 1hr
- d. Material Determination -1hr