

Course Content

1) Electronic Data Interchange

- Introduction to Supply Chain Management
- EDI Standards (ANSI X12 & EDIFACT)
- Order to Cash Flow
- Retail Transaction sets(850, 855, 856, 810, 820)
- Logistics Transaction sets (204, 990, 214, 210)
- Warehouse Transaction sets (940, 945, 943, 944, 947)

2) EDI Mapping

- IBM B2B Sterling Map Editor Tool (8.0.3)
- Simple Link
- Temporary Record
- Extended Rule
- Standard Rule
- Session Rules
- Map Execution Flow
- Simple Realtime scenarios
- Map Functions
- Indexing (Single & Multi Dimension)
- Inbound 850 Realtime Map
- Outbound 856 Realtime Map
- Sample CSV to XML Map
- XML to CSV Realtime Map
- 10 Realtime Maps for Practice
- Interview Based Mapping Scenarios

3) Communication Protocols

- FTP
- FTPs
- SFTP
- HTTP/HTTPS
- AS2
- Basic Connect Direct

4) Business Process

- Graphical Process Modeler
- BPML Activities
- Services & Adapter

- File System Adapter
- Generic Inbound Business Process
 - BP Meta Data Info Service
 - Get Document Info Service
 - Timestamp Utility Service
 - Typing Service
 - Invoke Subprocess Service
 - X12DeEnvelopeUnified
 - EDIFACTDeEnvelopeUnified
 - Translation Service
 - Inbound Envelopes (ISA, GS, ST, UNB, UNG, UNH)
- Generic Outbound Business Process
 - Document Extraction Service
 - EDI Encoder Service
 - EDI Envelope Service
 - ForEach Service
 - Outbound Envelopes (ISA, GS, ST, UNB, UNG, UNH)
 - X12EnvelopeUnified & EDIFACT EnvelopeUnified
 - Lightweight JDBC Adapter
 - DocToDOM & DOMToDoc Functions
- Dashboard Components

5) General Discussion

- Support Related Data Translation Failures
- Resume Preparation
- Interview Questions

Lab Requirement:

Min. i5 Processor & 8 GB RAM

Sterling Integrator (5.2.4)