

## IBM BPM COURSE CONTENT

### **Session 1:**

- Introduction about IBM BPM
- History of IBM BPM
- Brief introduction in BPM Core Components & Life cycle
- Introduction on Process designer
- Explaining IBM Process Center Architecture

### **Session 2:**

- Create a New Process App
- Creating a BPD and Configuration Setting
- Adding Lanes to the BPD
- Assigning Participants
- Adding activities
- Establishing process flow lanes
- How to Test BPD Through Process Designer and Process Portel

### **Session 3:**

- List and identify the core elements that are used to create a business process
- definition in Process Designer
- How to add the User groups and Users and how to grant access Hands on session
- Explain the Process Package / Tool Kit Package
- Managing Snapshots and Workspaces
- Describe how to validate models using the Inspector view of the process Desginer

### **Session 4 : Message Start Event**

- Creating UCA
- Start the process through UCA events
- creating General system service
- Scenario on UCA how to start the flow using UCA

### **Session 5 & 6:**

- Explanation about Gateways
- Control the process flow using four gateways
- Scenario on 4 gateways
  - a) Exclusive Gateway
  - b) Parallel Gateway

- c) Inclusive Gate ways
- d) Event Gateways

### **Session7:**

- Creating Coach and Designing a Coach
- Different between Coach , Heritage Coach
- Creating Business Object, Complex Business object

### **Session 8 :**

- Creating Manger and user in process portal
- Scenario: run the process application form process portals and different user and task assignment
- Creating System Task and different between system task and scriptlet

### **Session 9 : Integration Service**

- Java Integration with one Scenario

### **Session 10 web service integration with soap**

Web Service Creation and import external webservice into process application with example

### **Session 11 web service integration with restful web service**

- Working with Rest API, start the process application throw rest-API
- Test restful web service

### **Session 12 & 13: Database Integration**

- Creating table in IBM DB2 and running the script in database
- Creating JNDI / Data source in Admin console
- CRUD application performed on database

### **Session 14:**

- Create Ajax Service and Coach view
- Scenario on Ajax Service and Event Handler

### **Session 15:**

- Creating Tracking Group, Timing interleave, Key performance indicator
- Scenario using Tracking group and timing intermediate events

### **Session 16:**

- Working with Intermediate Events

### **Session 17**

- Simulation Analysis Scenario

### **Session 18**

- Creating custom Dashboard Performance indicator with examples

### **Session 19**

- Creation of EPV variables and how to change EPV variable on run time examples

### **Session 20**

- Business Rules scenario on rule set and rule group