

## Course Objectives

- Describe the possibilities of the SAP Integration Suite
- Use the required tools, processes and operations
- Work with iFlows
- Use the prepackaged content
- Work with adapters
- Use APIs
- Explain Security Aspects and Monitoring
- Learn the overview of SAP Cloud Platform Integration (CPI)
- Understand different types of SAP Cloud Services
- Types of Adapters in SAP CPI
- Difference Between SAP CPI vs SAP PO

## Course Syllabus

### **SAP Cloud Platform Integration (basic to advanced) - Course Syllabus**

- iFlow Objects
  - Security
  - Intelligent Enterprise
  - Cloud Native Application Development
  - Operations and Monitoring
  - Introduction to SAP Cloud Platform Integration
  - Product Overview
  - Basic building blocks
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1. Basic Integration Scenarios 1. CPI message protocol: Apache Camel 2. First integration flow 3. Externalized parameters 4. Invoking OData Service 5. Message mappings and Value mappings 6. Providing OData Service 7. Aggregation of messages
  2. Advanced Integration Scenarios 1. Content Based Router 2. Working with lists 3. Asynchronous message 4. Multicast pattern 5. JMS store



3. Special Topics 1. Timer 2. Dynamic configuration of headers, properties, and attributes 3. Predefined headers and properties 4. Local process 5. Exception subprocess 6. ProcessDirect Adapter 7. transport of integration packages.
4. B2B integration 1. AS2 sender 2. Integration advisor 3. Partner directory
5. Monitoring 1. MPL 2. Security material 3. Keystore 4. Connectivity test
6. API Business Hub 1. SuccessFactors API 2. CPI OData API 3. CPI and API Management
7. Productive Scenarios 1. S/4HANA integration using IDoc (no hands-on) 2. SuccessFactors integration (no hands-on) 3. Open Connectors (no hands-on)

Course duration 40 days

Theoretical and practice duration -40 hours .

Lets dive in.

Happy learning

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