

## **1. Running your first Integration Scenario**

- Consuming Prepackaged Content
- Configure Integration package
- Modify pre packaged content
- Prepackaged Content provided by SAP
- Creating your own content Package
- Call standard IFlow/package
- Hello CPI World
- ODATA scenario

## **2. SAP Cloud Tools**

- CPI Web UI Tool
- SAP Cloud platform
- SAP BTP basics
- Overview of Integration Suit

## **3. CPI Design Objects / Pallet Objects**

- Content Modifier
- Content enricher
- Data transformation and mappings
- Content based routing
- Sender and Receiver steps
- Integration process and Local Subprocess
- Exception Subprocess
- Events
- Asynchronous Message Handling
- Message Converter and Decoder
- Splitter, Gather
- Multicast and Join
- Timer-Based Message Transfer
- Message persistence Enhancement
- Data Store Operation
- Groovy scripting and exception handling
- encoder and decoder
- Custom retry of iflow
- Datastore and Write variable
- local/temp variable and use
- Request and Reply call
- Process call
- Local integration process
- Logging and tracing
- setup communication user

## **4. SAP Cloud Integration Adapters**

- SOAP Adapters
- Success Factors Adapters
- Mail Adapters
- OData Adapter
- IDOC Adapter
- HTTP Adapter
- SFTP Adapter
- Ariba Adapter
- FTP Adapter
- JMS Adapter

- Datastore
- Process Direct Adapter

## **5. SAP Cloud Integration Operations**

- Monitor message operations
- Manage integration content
- Manage security material

## **6. SAP Cloud Integration Security**

- Data Protection and Data flow Security Create instancesra
- Certificate based Communication
- User administration and Authorization

## **7. Deep Dive into SAP CPI**

- Build complete end to end flow
- Consume iflows
- condition based routing
- Message conversions (XML to JSON, XML to CSV and vice versa)
- Content enricher
- Exception subprocess
- Email alerts
- Transport

## **8. Monitoring in SAP CPI**

- Payload monitoring
- Trace Function
- Enhancement features
- Security Credentials
- Key Store
- Number Range Objects
- Connection test
- Integration content management

## **9. API Management**

- Introduction to API
- Configure API
- API Provider
- API Proxy
- Test the API
- API Policies

## **10. Open Connector**

- Introduction to Open connector
- Standard connectors
- Test connectors
- Create instances