





SAP CPI Hands-on Expert Training Online Program

Your 360 degree training Destination





Contact Information

Our Students got placed in:











Training Modules

360 Degree Training

- Training by realtime experts (10+ years)
- Access to 360 degree Portal
- · Access to test servers
- 15-20 scenarios hands on training
- · Covering most of the adapters
- Emphasis on groovy scripting, node functions
- Final Project Submission and Review
- Resume Preparation session
- Mock Interview
- Post-job backend support
- · Discord group for collaboration

Reading and Assignments

- Module 1 Introduction to SAP CPI
- Module 2 Setup and Configuration
- Module 3 Integration Design
- Module 4 Connectivity and Adapters
- Module 5 Scripting and Advanced Topics
- Module 6 Monitoring and Troubleshooting
- Module 7 Extensions and Enhancements
- Module 8 Testing and Deployment
- Module 9 Real-Time Scenarios and Use Cases
- Module 10 Best Practices and Tips
- Module 11 Advanced and Other Topics

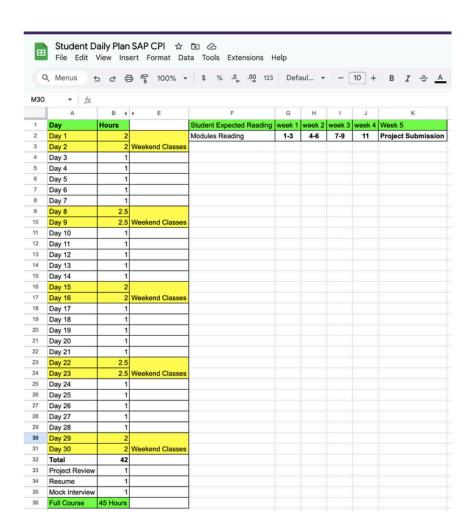
Duration and next batches

- 50 Hours online training
- Small groups (Max 10)
- · Contact us for next batch details

Day 1	 Introduction to BTP Overview to SAP Middleware, versions Introduction to SAP Integration
	case studies: Introduction to Trial account creation
Day 2	 SAP CPI capabilities, global account, subaccount, tenant SAP Basics (Inbound,outbound,Xpath), user access SAP CPI discovery, standard content, tools
Day 3	 Overview of Cloud integration Design First iFlow Creation Pallet operations: - Participants, Events,
Day 4	Pallet operations:- Converter, Filter, Content Modifier case studies: Create sample iflow, deployment, simulation
Day 5	 Pallet operations :- Router, multicast ■ Adapter :-HTTP,HTTP'S ■ Tools :- postman tool, fileZilla case studies: ■ Create iFlow scenario
Day 6	 Pallet operations :- Encoding Monitoring overview ,security material Adapter :-FTP,SFTP casestudies: File Adapter to file scenario - Scenario 1
Day 7	Pallet operations :- Request reply, lookup, content enricher casestudies: HTTP adapter, HTTP - synch scenario using postman - Scenario 2
Day 8	 Monitoring, certificates, deployment, tracing, queues, SOAPUI Adapter :- SOAP adapter

	case studies: ■ Lookup mapping demo- Scenario 3
Day 9	Message mapping, graphical mapping, test mapping, import structures,
	case studies: Mapping creation
Day 10	 Message mapping - standard functions, node functions Sample XDS and exercise sheet with mapping logic
	case studies: ■ Mapping creation
Day 11	Value mapping, fixed values,
	case studies: ■ Mapping creation,Value mapping, lookup Scenario 4
Day 12	Groovy Scripting
	case studies: Azure blob to SF (Mock) with groovy functions- Scenario 5
Day 13	XSLT mapping plus Groovy scripting, comparison, namespace removal,
	Out of the Box
Day 14	 Adapter:- IDOC S4HANA IDOC configuration, (Orders XSD),
Day 15	 Pallet operations :- Datastore, encryption, decryption Adapter:-JDBC
	casestudies: ■ To data store with encoding/decoding data - Scenario6
Day 16	Pallet operations :- Splitters, join , aggregator, gather,
	Adapter:- Process Direct Adapter
Day 17	Exception handling Adapter:-Email adapter, case studies:

	● HTTP, Postma <u>n Scenario 7</u>
Day 18	Hands on Example 1 - Scenario 8
Day 19	Hands on Example 2 - Scenario 9
Day 20	■llet operations :-Process Call Hands on example - Q & A session
Day 21	JMS queue retry mechanism
Day 22	 Transport mechanism, explain real time setup, landscape, TMS, CTS+ Charm, File base Demo - File export, TMS Charm, CTS+ screenshots
Day 23	 Real Time workflow, development, support projects, documentations, collaborations,
Day 24	 SAP PI/PO migration, Migration tool Migration artifact
Day 25	Design guidelines, Pipelines
Day 26	Overview of API- Management ,EventMesh
Day 27	Real Time Integration development project end to end discussion Integration support project details How to use Al tools in SAP Integration development
	Overview on B2B integrations
Day 28	Hands on Example 2 - Scenario 10
Day 29	Hands on Example 2 - <u>Scenario 12</u>
Day 30	Hands on Example 2 - Scenario 13
Day 31	Hands on Example 2 - Scenario 14
Day 32	Hands on Example 2 - <u>Scenario 15</u>
Day 33	SuccessFactors Integrations, Design and Development
Day 34	Project Submission and feedback
Day 35	Project Submission and feedback



Contact Us



Contact

Information

For any questions about the training program, please reach out to:



Phone

http://wa.me/41782194022



Website

www.outoftheboxacademy.com



Email

<u>info@outoftheboxacademy.com</u>



Our YouTube Channel

https://www.youtube.com/@OutOfTheBoxEA



GitHub Repo

https://github.com/outoftheboxea/SAPCPI



OUTOFTHEBOX



ACADEMY



03