

Certified Hyperledger Fabric Developer Batch 12
Mode: Online, Instructor-led
26 Dec 2023 - 18 Jan 2024

Date	Day	Time	Session Topic
26-Dec-2023	Tuesday	10.00 AM - 1:00 PM	Introduction to Hyperledger Fabric, Architecture, Transaction Flow, RAFT consensus
27-Dec-2023	Wednesday	10.00 AM - 1:00 PM	Setting up the Development Environment, Docker and Docker-compose Overview
28-Dec-2023	Thursday	10.00 AM - 1:00 PM	Golang overview, Go Hands-on
29-Dec-2023	Friday	10.00 AM - 1:00 PM	Introduce the Use Case, Build network for the usecase
1-Jan-2024	Monday	10.00 AM - 1:00 PM	Introduction to Chaincode, Develop Chaincode in Go, Chaincode Lifecycle
2-Jan-2024	Tuesday	Holiday	
3-Jan-2024	Wednesday	10.00 AM - 1:00 PM	Chaincode Testing, Chaincode for the usecase
4-Jan-2024	Thursday	10.00 AM - 1:00 PM	Private Data Collection, Introduce Rich Queries
5-Jan-2024	Friday	10.00 AM - 1:00 PM	Advanced Queries, Complete the chaincode
6-Jan-2024	Saturday	10.00 AM - 1:00 PM	Familiarize Test Network
8-Jan-2024	Monday	10.00 AM - 1:00 PM	Fabric Network- Generate certificates using cryptogen, Generate certificates using Fabric CA
9-Jan-2024	Tuesday	10.00 AM - 1:00 PM	Fabric Network- Develop configtx.yaml and docker-compose files for network, Build the network
10-Jan-2024	Wednesday	10.00 AM - 1:00 PM	Fabric Network- Install Chaincode, Invoke and Query the chaincode, Update chaincode
11-Jan-2024	Thursday	10.00 AM - 1:00 PM	Fabric network- Adding another peer to an existing Organization, Adding another Organization to existing network
12-Jan-2024	Friday	10.00 AM - 1:00 PM	Fabric network - Build the network for usecase, Deploy and Invoke chaincode
15-Jan-2024	Monday	10.00 AM - 1:00 PM	Fabric Client SDK, Build Client Application in Go
16-Jan-2024	Tuesday	10.00 AM - 1:00 PM	Hyperledger Fabric Events and subscription, Implement REST APIs, Postman Integration
17-Jan-2024	Wednesday	10.00 AM - 1:00 PM	Familiarize Gin web framework, HTML UI Integration
18-Jan-2024	Thursday	10.00 AM - 1:00 PM	Integrate Hyperledger Caliper, Project Guidelines
PROJECT SUBMISSION	1 Month	29-Jan-2024	Last date for submitting pitch deck
		20-Feb-2024	Last date for submitting project