

Developing on Hyperledger Fabric Blockchain

Course Contents

1. Blockchain Basics (Overview)
2. Hyperledger Fabric Development Environment
 - Lab: Setting up the Developer Environment
3. Knowing the Difference: Composer
4. Chaincode Use Cases
5. Chaincode Basics
 - Lab: Writing the Chaincode Structure
6. Golang Shim Development
7. Databases for the Developer
 - Lab: Creating Rich Queries
8. Chaincode Dev. Deployment and Interactions
 - Lab: Packaging & Deploying the Chaincode
9. Clients & SDK Development: Fabric-Network
10. Clients & SDK Development: Fabric-Client Interactions
 - Lab: SDK Development Pt. 1 Writing User Persistence Info
 - Lab: SDK Development Pt. 2 Transacting and Querying
11. Logging and Monitoring