

Developing on Hyperledger Fabric 1.4

Category: Software Development & Programming | **Vendor:** Blockchain Training Alliance

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This training course has been created to walk you through Chaincode Development, Testing, and Deployment for a Hyperledger Fabric Network catering specifically toward Golang written Chaincode (Fabric's original Chaincode Language). Additionally as an Application Developer you will learn how to write, and prepare Client Applications using the most mature Standard Development Kit in Hyperledger Fabric, NodeJS.

About This Course

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Learning Outcomes

Upon successful completion of this course, participants will be able to:

Understand why Blockchain is needed and where Explore the major components of BlockchainLearn about Hyperledger Fabric and the structure of the Hyperledger ArchitectureLean the features of the Fabric model including chaincode, SDKs, Ledger, Security and Membership ServicesPerform comprehensive labs on writing chaincodeExplore the architecture of Hyperledger FabricUnderstand and perform in depth labs on Bootstrapping the NetworkPerform comprehensive labs to integrate/develop an application with Hyperledger Fabric running a smart contractBuild applications on Hyperledger FabricCourse Outline:

Detailed Course Outline

Blockchain Basics (Overview)Hyperledger Fabric Development EnvironmentKnowing the Difference: ComposerChaincode Use CasesChaincode BasicsGolang Shim Development Databases for the DeveloperChaincode Dev. Deployment and InteractionsClients & SDK Development: Fabric-NetworkClients & SDK Development: Fabric-Client Interactions Logging and Monitoring

Additional Course Details

Nexus Humans Developing on Hyperledger Fabric 1.4 training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Developing on Hyperledger Fabric 1.4 course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you. Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Developing on Hyperledger Fabric 1.4?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: How many CPD hours does this course provide?

The 2-day Developing on Hyperledger Fabric 1.4 course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Developing on Hyperledger Fabric 1.4 training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Developing on Hyperledger Fabric 1.4?

Yes, we provide corporate training, dedicated training, and closed classes for Developing on Hyperledger Fabric 1.4. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Developing on Hyperledger Fabric 1.4?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Developing on Hyperledger Fabric 1.4 training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

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