COURSE TABLE OF CONTENTS

Karma JavaScript Test Runner

OEM: Open Source • Duration: 3 Days (24 hrs)

COURSE MODULES & TOPICS

Module 1: Getting Started with Karma

- Purpose and benefits of Karma
- Installing Karma using npm
- Configuring Karma for your project
- Integrating Karma with Jasmine
- Running basic JavaScript tests

Module 2: Advanced Testing and Debugging

- Integrating Karma with Mocha and Chai
- Debugging tests in Karma
- Automating test execution
- Implementing code coverage tools
- Working with Karma plugins

Module 3: Continuous Integration and Best Practices

- Integrating Karma with CI/CD tools
- Optimising test performance
- Handling asynchronous tests
- Best practices in test management
- Troubleshooting common Karma issues

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