Mindluster Platform

About the course Unit testing basics

Course Presenter : Net Ninja

Unit testing basics course, Unit Testing Basics is a foundational course that introduces learners to the core concepts of unit testing in software development. The course explains what unit testing is, why it is essential, and how it helps improve code quality, reliability, and maintainability. Learners will understand how to write test cases, use assertions, and test individual functions or classes in isolation. The course also covers common testing frameworks, mocking basics, and best practices for organizing and maintaining tests. Through practical examples, learners will see how unit testing helps detect bugs early, supports safe refactoring, and builds confidence when developing new features. By the end of the course, participants will have a clear understanding of unit testing fundamentals and will be able to apply basic unit tests effectively in real-world projects. Net Ninja

Programming Category's Courses

Course Lesson(14)

Lesson 1 : **Unit Testing Vitest Tutorial 1 What is Unit Testing**

Lesson 2 : **Unit Testing Vitest Tutorial 2 Writing Your First Test**

Lesson 3 : **Unit Testing Vitest Tutorial 3 Using Different Matchers**

Lesson 4 : **Unit Testing Vitest Tutorial 4 Writing Better Tests**

Lesson 5 : **Unit Testing Vitest Tutorial 5 Using it each**

Lesson 6 : **Unit Testing Vitest Tutorial 6 Vitest UI VS Code Extension**

Lesson 7 : **Unit Testing Vitest Tutorial 7 Test Driven Development**

Lesson 8 : **Unit Testing Vitest Tutorial 8 Testing Async Functions**

Lesson 9 : **Unit Testing Vitest Tutorial 9 Asymmetric Matchers**

Lesson 10 : **Unit Testing Vitest Tutorial 10 Testing Challenge**

Lesson 11 : **Unit Testing Vitest Tutorial 11 Mock Functions**

Lesson 12 : **Unit Testing Vitest Tutorial 12 Creating Spies**

Lesson 13 : **Unit Testing Vitest Tutorial 13 Setup Teardown**

Lesson 14 : **Unit Testing Vitest Tutorial 14 Next Steps testing Next React Apps**

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