Mindluster Platform

About the course SOLID Design Principles

SOLID Design Principles course, in this course we will learn about the SOLID Design Principles, a fundamental set of guidelines in software engineering. These principlesâ€”Single Responsibility, Open/Closed, Liskov Substitution, Interface Segregation, and Dependency Inversionâ€”help in creating flexible, maintainable, and scalable software systems. Each principle focuses on enhancing code quality and modularity, ensuring that classes and modules have clear responsibilities, are easily extendable, and adhere to abstraction over implementation details. Through practical examples and discussions, you'll gain a solid understanding of how to apply these principles to your software design practices.

Programming Category's Courses

Course Lesson(8)

Lesson 1 : **Composition Vs Inheritance Why You Should Stop Using Inheritance**

Lesson 2 : **Interface Segregation Principle Explained SOLID Design Principles**

Lesson 3 : **Junior Vs Senior Code How To Write Better Code**

Lesson 4 : **Junior Vs Senior Code How To Write Better Code Part 2**

Lesson 5 : **Junior Vs Senior Code How To Write Better Code As A Web Developer React**

Lesson 6 : **Why I Don t Use Else When Programming**

Lesson 7 : **Why I Never Write Long Functions**

Lesson 8 : **Watch This If You Don t Understand Type Coercion**

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business@mindluster.com