Unit Testing with Node.js

Introduction

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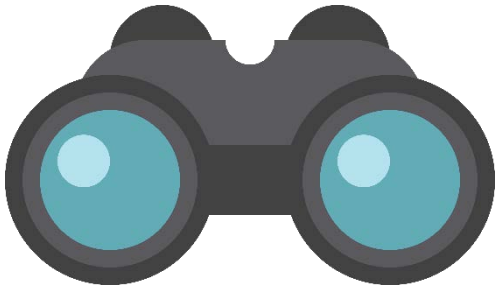
Course Overview



Introduction

Tools

Unit Testing Your Code

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Who Should Watch This Course?

N00b

L33T

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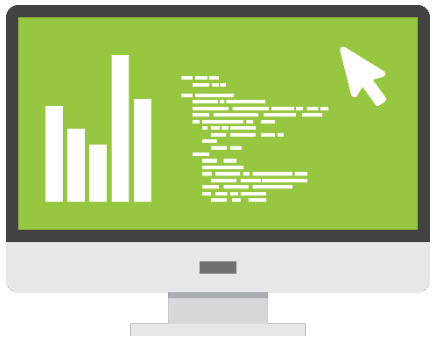
Course Repo

https://github.com/joeeames/UnitTestingNodeCourse



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Why is Testing Important?

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Confidence

Better Code

Documentation

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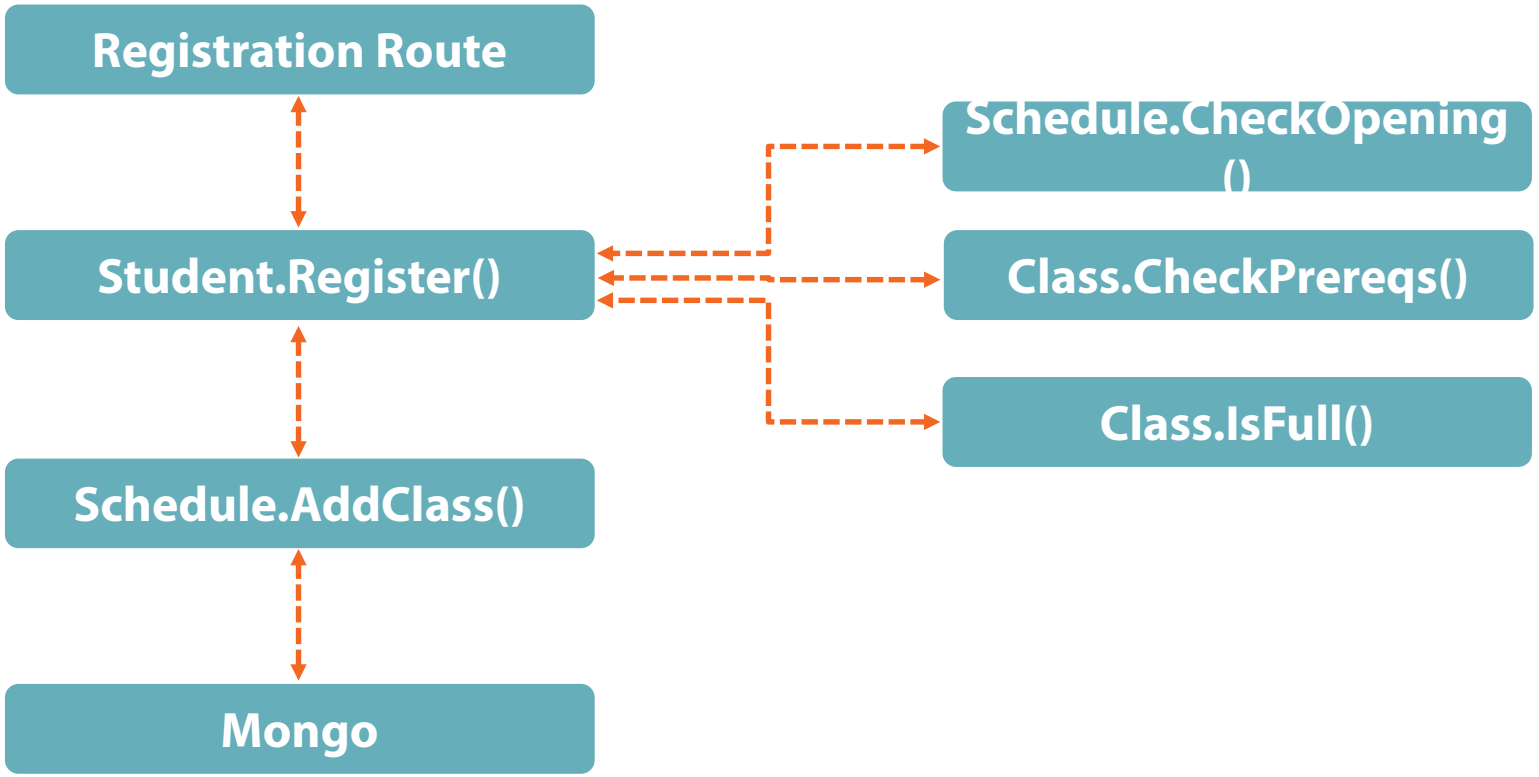
Testing Overview



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Types of Tests

Unit Tests

Test a Single Unit of Code

Integration Tests

Test More Than a Single Unit of Code

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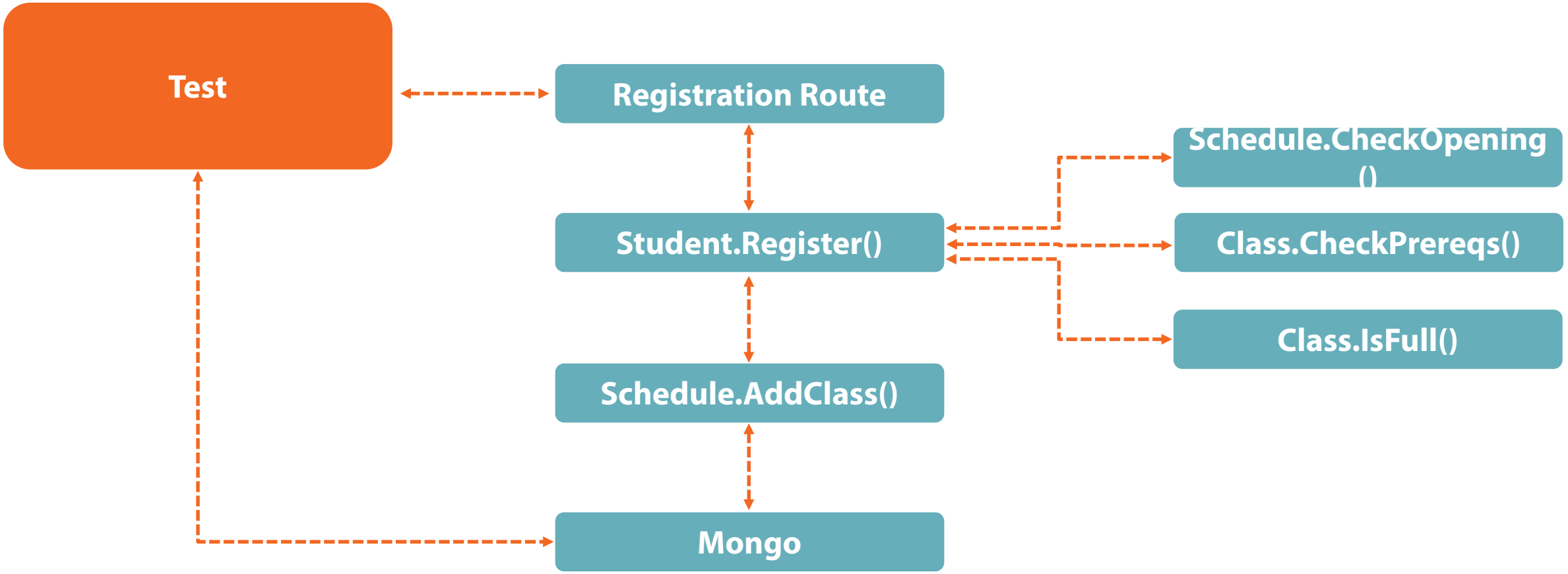
Integration Tests



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Integration Test Duration

Setting Up the Database

Process Boundaries

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Combinatorial Problem

$3*3*3*3*3 = 243$

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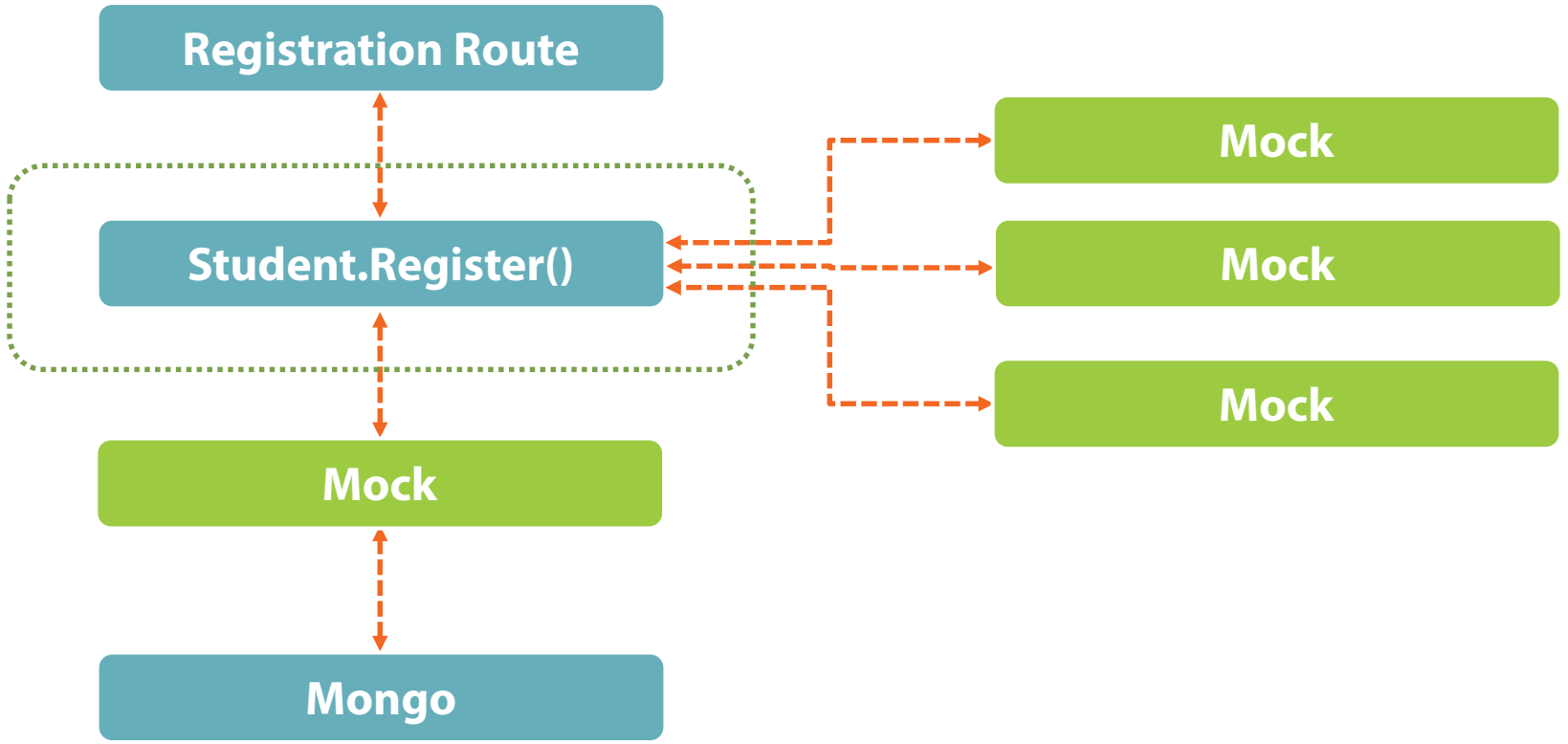
Unit Tests



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Unit Test Duration

No Database

No Process Boundary Crosssing

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Combinatorial Problem

~~3*3*3*3*3 = 243~~

3+3+3+3+3 = 15

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Unit Test Drawbacks

Run in Isolation

Change Code Design

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Summary

Introduction

Why Test?

Testing Basics

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