

Testing in Go

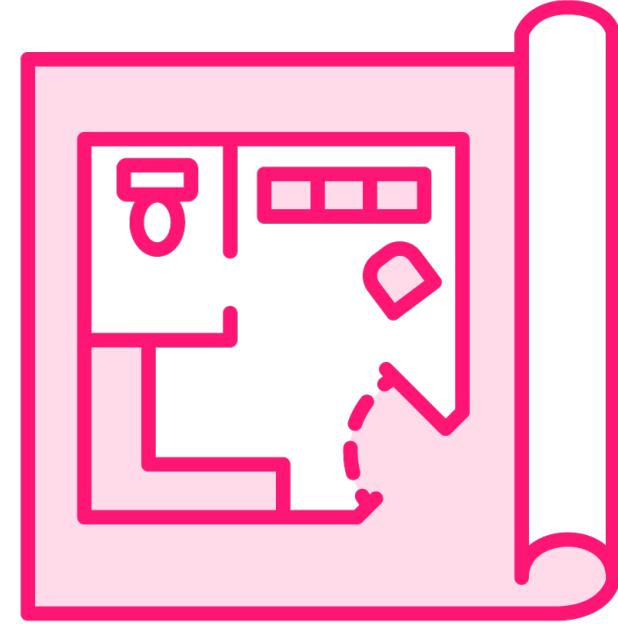
Introduction



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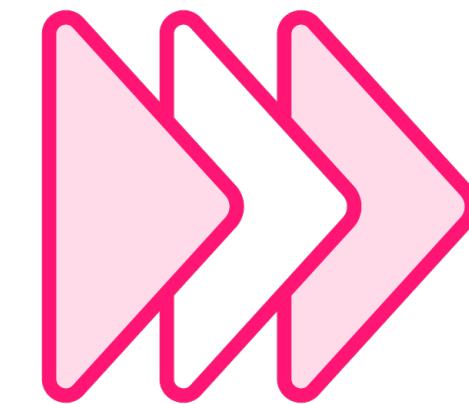
Why Write Tests?



Initial Build
Ensure correctness of application



Production
Identify errors before users are impacted



Enhancements
Prevent new development from breaking older features



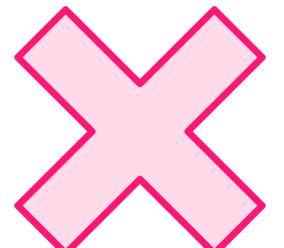
Testing Support in Go



Test Runner



Testing API



Assertion / Expectation API



Prerequisites

Familiarity with Go Programming

General Understanding of the Purpose of Testing

Go Fundamentals



Version Check



This course was created by using:

- Go 1.20



Version Check



This course is 100% applicable to:

- Go ≥ 1.13





first test



Course Overview



Introduction
Testing Business Logic
Performance Testing
Fuzz Testing
Test Supported Documentation
Testing Web Services

