Advance Your Skills in Go
with Adelina Simion

Resources

Learn More about Concurrency

This course has briefly touched upon the topic of concurrency in Go. There is much more to explore about the behavior of goroutines and channels, as well as how to use them effectively to solve problems. Here are some resources that will help you explore this topic further:

1. Applied Concurrency in Go course in the LinkedIn Learning library will teach you more about the fundamentals of Go concurrency and teach some common patterns.

2. *Concurrency in Go: Tools and Techniques for Developers* book published by O'Reilly will help you explore concurrency under the hood and expand your knowledge with advanced concurrency patterns.

3. *Test-Driven Development in Go* book published by Packt will help you explore strategies for testing concurrent code.

4. "Unbound Concurrency in Go" GopherCon 2021 conference talk will walk you through the usage of concurrency in networking.

Solve more Go Challenges

Hands-on practice through interesting challenges will help you understand the inner workings of the Go programming language and help you write code faster. No matter your knowledge level, taking the time to practice, along with your learning, will help you be a more successful engineer.

Here are some resources that will provide you with more challenges:

1. Level Up: Go course in the LinkedIn Learning library will provide you with a variety of code challenges covering most language aspects.

2. Go Code Challenges: Functions [LINK TBC] course in the LinkedIn Learning library will provide you with a variety of code challenges focused on the usage of functions.

3. *Learn Go with Pocket-Sized Projects* book published by Manning will walk you through building a variety of self-contained projects.

4. Learn Go Programming by Building 11 Projects course on freeCodeCamp will demonstrate how to build projects which integrate with popular developer tools.