

GO Programming – Introductory

Course Summary

Description

Go is an open source programming language that makes it easy to build simple, reliable, and efficient software. For this reason, GO has been attracting the interest of many programming shops. However, these advantages are only possible through an effort of study. The GO Programming course is designed to help this process through hands-on training.

Objectives

After taking this course, students will:

- Learn one of the hottest languages
- Be a productive programmer with GO
- Be a productive programmer with GO

Topics

- Getting Started
- Files and Folders
- The Terminal
- Text Editors
- Go Tools
- Your First Program
- How to Read a Go Program
- Types
- Numbers
- Strings
- Booleans
- Variables
- How to Name a Variable
- Scope
- Constants
- Defining Multiple Variables
- An Example Program
- Control Structures
- For
- If
- Switch
- Arrays, Slices and Maps
- Arrays
- Slices
- Maps
- Functions
- Your Second Function
- Returning Multiple Values

Audience

This course is designed for Developers and Architects.

Prerequisites

- Comfortable with programming language
- This may be Java, C#, Python, or similar

Duration

Two Days