The Swift Programming Language

Duración: 3 Días   Código del Curso: GK2350

Temario:

In this course, you will receive a thorough introduction to the Swift language. If you and your team to want to quickly get up to speed on Apple's successor to Objective-C, then this hands-on course is the perfect one for you.

When Apple announced the Swift programming language to cheering crowds at WWDC 2014, we knew it would be important. Swift is destined to replace the aging Objective-C language which was introduced over 32 years ago. Swift is built upon three core principles: safe, modern, and powerful. It fulfills these principles by borrowing the best features from modern languages such as Python, C#, modern C++, and others. While Swift adopts modern high-level language features it also improves upon Objective-C's native performance and is actually faster than its predecessor.

While there are cross-platform options for building iOS and OS X applications, if you are ready to go all in on the Apple ecosystem you need to learn Swift today. This language fundamentals course is a great place to start.

Dirigido a:

Developers who need want to build cutting-edge iOS and OS X applications with Apple's modern programming language

Objetivos:

- How Swift is safe, modern, and powerful

- Use Swift Playgrounds

- Work with advanced language features such as generics, protocols, and extensions

- Swift execution internals and memory management

Prerequisitos:

- Experience with a programming language, preferably a C-based language
- Note: No iOS, OS X, Objective-C or Swift knowledge is assumed.

Contenido:

- Introduction to Swift for iOS and OS X
- Language Basics
- Optionals and Optional Chaining
- Common Types

- Collections
- Functions and Closures
- Classes
- Structures and Enumerations

- Protocols and Extensions
- Generics
- Memory Management
- Labs: n/a

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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