

Faster Development using GetX Flutter

Duration : 3 Days

Course Content

Flutter, the revolutionary cross-platform development framework by Google, makes writing high-performance, native apps for both iOS and Android seamless. This course is focused on using GetX, a powerful and efficient state, route, and dependency management library that simplifies Flutter app development. By the end of this course, you will be equipped to develop scalable, maintainable, and responsive applications using Flutter and GetX, with an emphasis on clean code architecture, UI design, and best practices for state management.

Prerequisites

We recommend that attendees of this course have:

- Basic Dart Programming Language
- Master the basics of the flutter framework

Who Should Attend

This course is designed for mobile and web developers looking to build Hybrid Apps using Flutter Framework.

Course objectives

In this course, you will learn to:

- Learn how to create Mobile Apps using Flutter Framework
- learn state management GetX
- Learn the key basics of GetX

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Course Outline

1. Why GetX
2. Intro to GetX
 - About GetX
 - Installing GetX
3. The main foundation of GetX
 - State Management
 - Introduction to reactive programming with GetX
 - Using Rx (Reactive) variables in GetX
 - Managing state using GetX controllers
 - Route Management
 - Introduction to GetX dependency management features
 - Navigation with named routes
 - Navigation without named routes
 - Navigation without context
 - Nested Navigation
 - Dependency Management
 - Overview
 - Instancing Methods
 - Instantiated methods classes
 - Differences between methods

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