



XAMA - Software Development with Xamarin Forms

ITCore Sviluppo - Xamarin - Sviluppo

Durata:

3 Giorni

Lingue:

Italiano

Certificazione:

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Descrizione del corso

In questo corso vengono trattati i principi dello sviluppo cross-platform con la piattaforma Xamarin che permette lo sviluppo di applicazioni iOS e Android utilizzando .NET e, quindi, il linguaggio C#.

Programma

1. Introduction to Mobile Development
2. Mobile development technologies comparison
 - Native development
 - Cross platform development
 - Cross platform mobile development vs Platform solutions
3. Development paradigm: MVVM
 - Interrelations
 - Data Binding
 - Application lifecycle
4. Introduction to Xamarin Forms
 - C# and .NET
 - XAML support
 - Platform specificity
 - Binding infrastructure
5. Anatomy of an app
 - Cross platform solution templates
 - Project organization

ITCore Group

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- Development process
- XAML vs Code
- 6. Building the user interface
 - Layouts
 - Grids
 - Styles
 - Controls
 - Collections
 - Transforms
 - Animations
 - Triggers
 - Behaviours
- 7. Event programming
 - Processing events
 - Data management
- 8. Page navigation
 - Modal and modeles
 - Menu
 - Data transfer
- 9. Local data management
 - File management
 - Local database
- 10. Data Storage Management
 - Web services usage
- 11. Platform specific API
 - Shared Asset Project
 - Portable Class Library
 - Platform specific issue

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