20484C: Essentials of Developing Windows Store Apps Using C#

This training program will guide the students to learn the required programming skills and techniques that are necessary for developing Windows Store apps. It also includes a combination of both design and development skills, along with ensuring that the professionals are comfortable when using and making the most of the Microsoft Visual Studio and Expression Blend tools.

Objectives:

You should be able to meet the following objectives after the completion of this course:

- Creating the User Interface layout and structure by using XAML.
- Deploying a Windows Store app to the Windows Store or an enterprise store
- Designing and implement contracts such as Search, Share, and Settings.
- Handling files and streams.
- Handling navigation scenarios in a Windows Store app.
- Using data binding to present data in the UI.
- Using templates to create the UI.

Course Details

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Course Outline

Module 1: Overview of the Windows 8.1 Platform and Windows StoreApps

Module 2: Creating User Interfaces Using XAML

Module 3: Presenting Data

Module 4: Implementing Layout Using Windows 8.1 Built-In Controls

Module 5: Handling Files in Windows Store Apps

Module 6: Windows Store App Process Lifetime Management

Module 7: Working with Resources, Styles, and Templates

Module 8: Designing and Implementing Navigation in a Windows Store app

Module 9: Implementing Windows 8.1 Contracts

Module 10: Implementing Tiles and User Notifications

Module 11: Designing and Implementing a Data Access Strategy

Who Should Attend

- Professional developers

Pre Requisite

The students must fulfill the following prerequisites to be eligible for this course:

- 1 or more years of experience creating applications

- At Least 1 to 3 months experience creating Windows client applications

- At Least 1 to 3 months experience using Visual Studio 2010 or 2012

- Attended Course 20483C: Programming in C#, or equivalent knowledge

Exams

Microsoft Certified Professional (MCP) [70-484]

Date - Apr 25, 2024