

5 Days

20485C: Advanced Windows Store App Development Using C#

This training course will let you advance your programming practices and techniques that will also help you in developing Windows Store apps.

You will be learning the process of designing and developing Windows Store apps, as well as implementing advanced features, such as using location information, streaming media to external devices, and integrating with online services. You will also learn how to use Microsoft Visual Studio 2013 and Expression Blend tools.

Objectives:

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

- Creating and consume background tasks.
- Creating and presenting a successful splash screen, and differentiate your app with branding.
- Exploring the Push Notification Service (WNS), and work with push notifications.
- Printing using the Printing API and explore the Play To API.
- Using the CameraCaptureUI API and the MediaCapture API.
- Working with custom and template controls, and create and consume a WinRT component.

Course Details

Course Outline

Module 1: Windows Store App Essentials

Module 2: Implementing Animations and Transitions

Module 3: Implementing Globalization and Localization

Module 4: Branding and a Seamless UI

Module 5: Advanced Data Scenarios in a Windows Store App

Module 6: Creating Reusable Controls and Components

Module 7: Implementing Advanced Contract Scenarios

Module 8: The Windows Push Notification Service

Module 9: Capturing Media

Module 10: Background Tasks

Module 11: Working with Sensors and Devices

Module 12: Generating Revenue with Your Windows Store App

Module 13: Securing Windows Store App Data

Module 14: Tracing and Profiling Windows Store Apps

Who Should Attend

- Professional developers?

Pre Requisite

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

- At Least 6 – 12 months experience programming in C#
- At Least 3 – 6 months experience using Visual Studio 2013 (including experience using preview builds)
- At Least 1 month of experience working on Windows Store apps

Exams

Microsoft Certified Professional (MCP) [70-485]

464, Udyog Vihar Phase
V, Gurgaon (Delhi
NCR)-122016, India

+91 8882 233 777

training@mercury.co.in

www.mercurysolutions.co

Date - Jun 13, 2025