

MOC20484

# Essentials of Developing Windows Store Apps Using C#

## **MODULE 1: OVERVIEW OF THE WINDOWS 8 PLATFORM AND WINDOWS STORE APPS**

- ✓ Introduction to the Windows 8 Platform
- ✓ Windows 8 User Interface Principles
- ✓ WinRT and Language Projections

## **MODULE 2: CREATING USER INTERFACES USING XAML**

- ✓ XAML Basics
- ✓ XAML Code-Behind
- ✓ Advanced XAML

## **MODULE 3: PRESENTING DATA**

- ✓ Working with Data Presentation Controls
- ✓ The GridView Control

## **MODULE 4: IMPLEMENTING LAYOUT USING WINDOWS 8 BUILT-IN CONTROLS**

- ✓ WinRT Controls
- ✓ AppBar Control
- ✓ Snapped and Fill

## **MODULE 5: HANDLING FILES IN WINDOWS STORE APPS**

- ✓ Handling Files and Streams in Windows Store Apps
- ✓ Working with File User Interface Components

## **MODULE 6: WINDOWS STORE APP PROCESS LIFETIME MANAGEMENT**

- ✓ Process Lifetime Management
- ✓ Launching Windows Store Apps
- ✓ Implementing a State Management Strategy

## **MODULE 7: WORKING WITH RESOURCES, STYLES, AND TEMPLATES**

- ✓ Creating Shared Resources
- ✓ Creating Styles and Templates

## **MODULE 8: DESIGNING AND IMPLEMENTING NAVIGATION IN A WINDOWS STORE APP**

- ✓ Handling Navigation in Windows Store Apps

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- ✓ Semantic Zoom

## **MODULE 9: IMPLEMENTING WINDOWS 8 CONTRACTS**

- ✓ Designing for Charms and Contracts
- ✓ The Search Contract
- ✓ The Share Contract
- ✓ Managing App Settings and Preferences

## **MODULE 10: IMPLEMENTING TILES AND USER NOTIFICATIONS**

- ✓ Implementing Tiles, Live Tiles, Secondary Tiles and Badge Notifications
- ✓ Implementing Toast Notifications

## **MODULE 11: DESIGNING AND IMPLEMENTING A DATA ACCESS STRATEGY**

- ✓ Evaluating Data Access Strategies
- ✓ Working with Remote Data

## **MODULE 12: RESPONDING TO MOUSE AND TOUCH**

- ✓ Working with Mouse Events
- ✓ Working with Gesture Events

## **MODULE 13: PLANNING FOR WINDOWS STORE APP DEPLOYMENT**

- ✓ The Windows Store App Manifest
- ✓ Windows Store App Certification
- ✓ Enterprise App Deployment

**Sono previste esercitazioni pratiche su tutti gli argomenti trattati.**