



Education and Support for SharePoint, Office 365 and Azure
www.combined-knowledge.com

COURSE OUTLINE

CBD365: CLOUD-BASED DEVELOPMENT WITH WINDOWS AZURE AND OFFICE 365

Overview

This course covers the material in MOC 10978A and adds extra content to teach best practices in cloud-based development using Visual Studio 2015. Students will learn the fundamentals of developing on the Azure platform and prepare to pass Microsoft certification exam 70-532. Students will also learn how to build business solutions for Office 365 and SharePoint Online using established best practices and technologies including SharePoint Add-ins, jQuery, Angular, ASP.NET MVC, Web API2, REST, ODATA, CSOM, JavaScript Injection and Remote Provisioning. Students will also learn how to develop applications that authenticate using Azure Active Directory to program against emerging APIs such as the Azure Graph API, the Microsoft Graph API and the Power BI REST API.

Course Modules

- Developer Introduction to Windows Azure and Office 365
- Developing Azure Website using Visual Studio 2015
- Developing with Azure Storage and Databases
- Developing with Relays, Queues, Event Hubs and Notification Hubs

- Developing SharePoint-hosted Add-ins
- Programming with the SharePoint REST API
- Developing SharePoint-hosted Add-ins with AngularJS
- Developing Provider-hosted Add-ins using ASP.NET MVC
- Programming Client-side Object Model (CSOM)
- Publishing and Installing SharePoint Add-ins
- Remote Provisioning and JavaScript Injection in SharePoint Online
- Developing with Azure Active Directory and OpenID Connect
- Developing Applications using with the Microsoft Graph API
- Deploying Custom Web Services using azure Services and Web API 2
- Developing Applications using the Power BI Platform



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support 

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training 

Training+ is a collection of premium training courses delivered in HD video format, on demand to everyone in your organisation. Users progress through each module, building on knowledge gained at every step, with real-world examples and comprehensive demonstrations all delivered with the friendly and down-to-earth style of an expert classroom Trainer.

CBT 

Created by the SharePoint experts at Combined Knowledge, CBT (Computer Based Training) helps your users become familiar with all key aspects of SharePoint from the comfort of their desks using a variety of effective delivery methods including hands-on exercises, illustrated examples and videos.