

MS-600T00 Building Applications and Solutions with Microsoft 365 Core Services

Course Overview

This is a 5-day class

This course dives into the five central elements of the Microsoft 365 platform - implementing Microsoft Identity, working with Microsoft Graph, extending and customizing SharePoint, leveraging Teams, and incorporating and expanding Office. You will also gain invaluable insight into UI elements including Adaptive Cards and UI Fabric. Skills gained in this class can be put to use immediately when you return to your organization.

Upcoming Dates

Date	Time	Where
01/25/2021	9:00AM - 5:00PM	Online LIVE
05/10/2021	9:00AM - 5:00PM	Online LIVE

[View All Course Dates & Register Today](#)



Who Should Attend

Developers interested in Microsoft 365 development platform or in passing the Microsoft 365 Developer Associate certification exam.

Course Objectives

By actively participating in this course, you will learn about the following:

- Implementing Microsoft Identity
- Working with Microsoft Graph
- Determining workload platform targets
- Integration Points, including Microsoft Teams, Office Add-ins, and SharePoint Framework

Other Prerequisites

You should have 1-2 years experience as a developer. This course assumes you know how to code and have a basic understanding of REST APIs, JSON, OAuth2, OData, OpenID Connect, Microsoft identities including Azure AD and Microsoft accounts, Azure AD B2C, and permission/consent concepts.

Course Outline

1 IMPLEMENT MICROSOFT IDENTITY

- Microsoft Identity platform
- Register an Application
- Implement Authentication
- Configure Permissions to consume an API
- Implement Authorization to consume an API
- Implement Authorization in an API
- Create a Service to access Microsoft Graph
- Lab : Implement Microsoft Identity

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2 WORK WITH MICROSOFT GRAPH

- What is Microsoft Graph
- Access user data from Microsoft Graph
- Data usage with query parameters
- Manage a group lifecycle on Microsoft Graph
- Access files with Microsoft Graph
- Optimize network traffic
- Lab : Work with Microsoft Graph

3 EXTEND AND CUSTOMIZE SHAREPOINT

- SharePoint Framework web parts
- SharePoint Framework extensions
- Package and deploy a SPFx solution
- Consumption of Microsoft Graph
- Consumption of 3rd party APIs secured with Azure AD from within SPFx
- Web Parts as Teams Tabs
- Branding and theming in SharePoint
- Lab : Extend and Customize SharePoint

4 EXTEND TEAMS

- Microsoft Teams App
- Webhooks in Microsoft Teams
- Tabs in Microsoft Teams
- Messaging extensions in Microsoft Teams
- Conversational bots in Microsoft Teams
- Lab : Extend Teams

5 EXTEND OFFICE

- Office Add-ins
- Office JS APIs
- Customization of Add-ins
- Testing, debugging, and deployment options
- Actionable message
- Lab : Extend Office