MS-600 - Building applications and solutions with Microsoft 365 core services

Microsoft - Microsoft 365 - Virtualizzazione e Cloud

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**Microsoft 365 Certified: Developer Associate**

Descrizione del corso

This course covers five central elements of Microsoft 365 platform – implementing Microsoft Identity, working with Microsoft Graph, extending and customizing SharePoint, extending Teams, and extending Office. In this course, students will learn how to implement Microsoft Identity and work with Microsoft Graph. Students will also gain the knowledge on UI elements (including Adaptive Cards and UI Fabric), Integration Points (including Microsoft Teams, Office Add-ins, SharePoint Framework, Actionable Messages), and determining workload platform targets. In implementing Microsoft Identity, students will learn to implement Microsoft identity including registering an application, implanting authentication, configuring permissions to consume an API, and creating a service to access Microsoft Graph. In working with Microsoft Graph, students will learn how to access user data, explore query parameters, manage a group lifecycle, access files, and optimize network traffic using Microsoft Graph. In extending and customizing SharePoint, students will learn about SharePoint Framework web parts, extensions, and how to package and deploy a SPFx solution. In extending Teams, students will look at the components of a Teams App, work with webhooks, tabs, and conversational bots. In extending Office, students work with Office Add-ins, task pane add-ins, JavaScript APIs, Office UI Fabric, and actionable messages with adaptive cards. This course is preparatory to Exam MS-600: Building Applications and Solutions with Microsoft 365 Core Services valid for Microsoft 365 Certified: Developer Associate

Programma

Module 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

Module 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

Module 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

Module 4: Extend Teams
- Microsoft Teams App
- Webhooks in Microsoft Teams
- Tabs in Microsoft Teams
- Messaging extensions in Microsoft Teams
- Conversational bots in Microsoft Teams

Module 5: Extend Office
- Office Add-ins
- Office JS APIs
- Customization of Add-ins
- Testing, debugging, and deployment options
- Actionable message