

Microsoft identity platform



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Developer community call

Productivity Tips for working with Microsoft Graph
and Graph PowerShell

December 19, 2023 | 9:00AM PT / 6:00PM CET

Introduction

- First things first
 - Please note: **We are recording this call** so those unable to attend can benefit from the recording.
 - This call is designed for developers who implement or are interested in implementing Microsoft identity platform solutions.
- What kind of topics will we discuss?
 - We will address development related topics submitted to us by the community for discussion.
 - We build a pipeline of topics for the next few weeks, please submit your feedback and topic suggestions - <https://aka.ms/IDDevCommunityCallSurvey>
 - View recordings on the Microsoft 365 Developer YouTube channel - <https://aka.ms/M365PnP/videos>
 - **Follow me on LinkedIn, [Nandeesh Swami](#)**
 - Follow us on Twitter **@Microsoft365Dev** and **@azuread**
 - This is NOT a support channel. Please use Stack Overflow to ask your immediate support related questions.
- When is the next session?
 - Community Calls: Monthly – 3rd Thursday of every month
 - Next Identity Developer Community Call: February 16th

Microsoft 365 Dev Tenant

Microsoft 365 Developer Tenant

- It's FREE!
- Google: m365 dev
- Automatically renews every 90 days

Graph Explorer

Graph Explorer

- aka.ms/ge or ge.cmd.ms
- Sample queries
- History
- Modify Permissions
- Access token
- Code snippets
- Quick link to doc page of API

Graph API Reference Docs

Graph API Reference Docs

→ aka.ms/graphref

→ Resource type → Properties

→ Report issues - GitHub

Graph Filter

Graph Filter

→ aka.ms/graphfilter

→ Advanced queries

→ Training module

→ ConsistencyLevel

Graph X-Ray

Graph X-Ray

→ aka.ms/graphxray

Graph Permissions Explorer

Graph Permission Explorer

→ <https://graphpermissions.merill.net/>

Graph PowerShell

Graph PowerShell

→ aka.ms/graphpowershell

→ aka.ms/mgps

→ Connect with Access Token

→ Find-MgGraphCommand cmdlet

→ Find-MgGraphPermission cmdlet

→ Invoke Graph Request

Upgrading from Azure AD PowerShell to Graph PowerShell

Upgrading to Graph PowerShell

→ aka.ms/graphpsmap

→ graphpowershell.merill.net

→ [PSAzureMigrationAdvisor](#)

Thank you

Recording will be available soon on the
Microsoft 365 Community (PnP) YouTube channel

<https://aka.ms/M365PnP/videos>

(subscribe today)

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Survey - <https://aka.ms/IDDevCommunityCallSurvey>

Next call: **February 16th at 9:00am PST**

<https://aka.ms/IDDevCommunityCalendar>