

# Microsoft 365 platform community call

November 29, 2022

Your host in this call:  
Brian T. Jackett

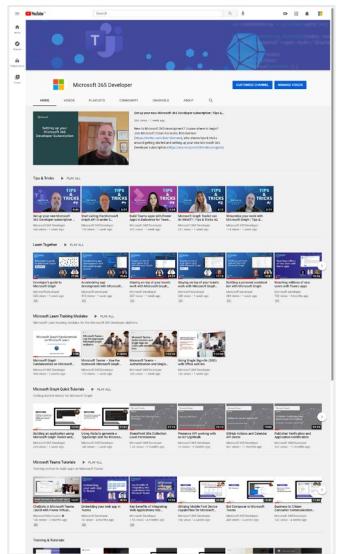


# Agenda

- Latest updates and news on the Microsoft 365 platform
- Latest news across the Microsoft blogs
- Group picture time with Together Mode!
- Demos
  - Sébastien Levert & Gavin Barron - Updates on Microsoft Graph toolkit
  - Philip Li & Jose Barreto - Scale access to Microsoft 365 data with Microsoft Graph Data Connect
  - John Miller - What's new in the Microsoft Teams Toolkit

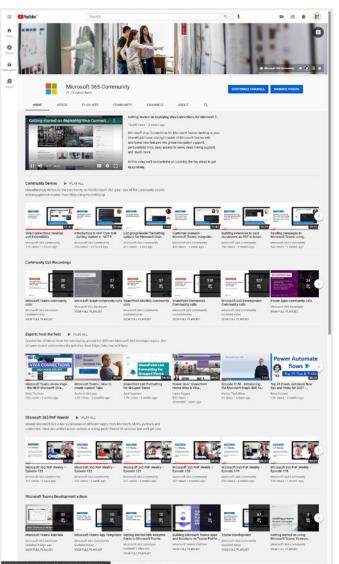


## Microsoft 365 developer videos



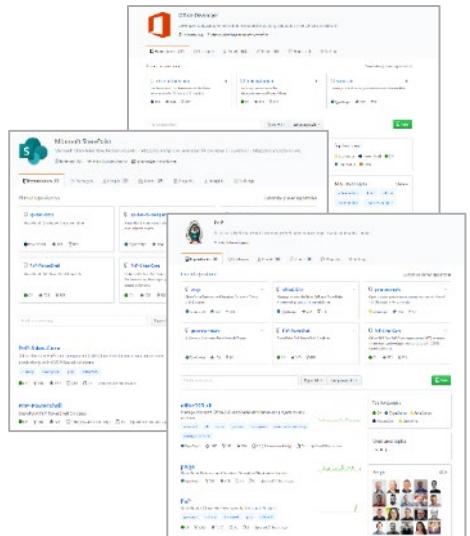
[aka.ms/m365devyoutube](https://aka.ms/m365devyoutube)

## Microsoft 365 community videos



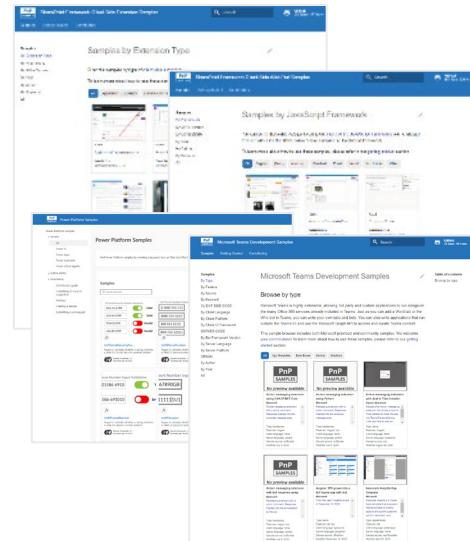
[aka.ms/m365/videos](https://aka.ms/m365/videos)

## Open-source



[github.com/pnp](https://github.com/pnp)  
[github.com/OfficeDev](https://github.com/OfficeDev)  
[github.com/sharepoint](https://github.com/sharepoint)  
[github.com/microsoftgraph](https://github.com/microsoftgraph)

## Sample galleries



[aka.ms/m365/samples](https://aka.ms/m365/samples)  
[aka.ms/teams-samples](https://aka.ms/teams-samples)  
[aka.ms/spfx-webparts](https://aka.ms/spfx-webparts)  
[aka.ms/powerplatform-samples](https://aka.ms/powerplatform-samples)  
[aka.ms/spfx-extensions](https://aka.ms/spfx-extensions)  
[aka.ms/list-formatting](https://aka.ms/list-formatting)

## Open-source initiatives and samples



[aka.ms/m365/community](https://aka.ms/m365/community)

# Microsoft 365 developer community calls

Microsoft 365 platform (weekly) <https://aka.ms/m365-dev-call>

Microsoft identity platform

Office Add-ins

Power Platform

Microsoft 365 and Power Platform community (bi-weekly)

Viva Connections & SharePoint Framework (bi-weekly)

<https://aka.ms/IDDevCommunityCalendar>

<https://aka.ms/officeaddinscommunitycall>

<https://aka.ms/PowerAppsMonthlyCall>

<https://aka.ms/m365-dev-sig>

<https://aka.ms/spfx-call>

Download recurrent invites from

<https://aka.ms/m365/calls>



# Getting started assets for Microsoft 365 dev

**GUIDANCE**

Register to Microsoft 365 Developer Program for **free** E5 developer tenant and other assets

[aka.ms/m365/devprogram](http://aka.ms/m365/devprogram)

Now with instant availability!

Join the Microsoft 365 Developer Program today!

Get a free sandbox, tools, and other resources you need to build solutions for the Microsoft 365 platform.

Join now >

Free developer sandbox  
Get a free, renewable 90-day Microsoft 365 E5 developer subscription.  
Learn more >

Sample data packs  
Automatically configure your sandbox by installing user data and content to help you build your solution.  
Learn more >

Access to experts  
Access community events to learn from Microsoft 365 experts.  
Learn more >

Personalized recommendations  
Find developer resources quickly from your personalized dashboard.  
Learn more >

[aka.ms/m365/devprogram](http://aka.ms/m365/devprogram)

**LEARN**

Get started on learning Microsoft 365 platform capabilities with these free training modules!

<http://aka.ms/m365/dev/learn>

FREE!

LEARNING PATH Extend Microsoft 365 – Fundamental  
2 hr 49 min Microsoft 365 Developer Beginner

LEARNING PATH Develop apps for Microsoft Teams – Associate  
9 hr 19 min Microsoft 365 Developer Intermediate

LEARNING PATH Build apps with Microsoft Graph – Associate  
7 hr 41 min Microsoft Graph Developer Intermediate

LEARNING PATH Implement Microsoft identity – Associate  
3 hr 42 min Microsoft 365 Developer Intermediate

LEARNING PATH Extend Microsoft Viva Connections  
1 hr 35 min Microsoft 365 Developer Beginner

LEARNING PATH Microsoft Graph Fundamentals  
1 hr 15 min Microsoft 365 Developer Beginner

LEARNING PATH Extend Microsoft SharePoint – Associate  
9 hr 12 min Microsoft 365 Developer Intermediate

LEARNING PATH Develop apps with the Microsoft Graph Toolkit  
1 hr 21 min Microsoft 365 Developer Beginner

LEARNING PATH Explore Microsoft Graph scenarios for ASP.NET Core development  
1 hr 40 min Microsoft 365 Developer Intermediate

LEARNING PATH Extend Office clients with Office add-ins – Associate  
3 hr 16 min Microsoft 365 Developer Intermediate

LEARNING PATH Explore Microsoft Graph scenarios for JavaScript development  
1 hr 44 min Microsoft 365 Developer Intermediate

[aka.ms/m365/dev/learn](http://aka.ms/m365/dev/learn)

# Microsoft 365 Developer podcasts



The screenshot shows the Microsoft 365 Developer Podcast website. It features a red header with the text "Microsoft 365 Developer Podcast" and a photo of two hosts. Below the header, there's a summary of the podcast, its hosts (Jeremy Thake and Paul Schaelein), and its official account on Twitter (@m365devpodcast). A "Following" button is visible. At the bottom, there's a Microsoft logo and a small blue bird icon.

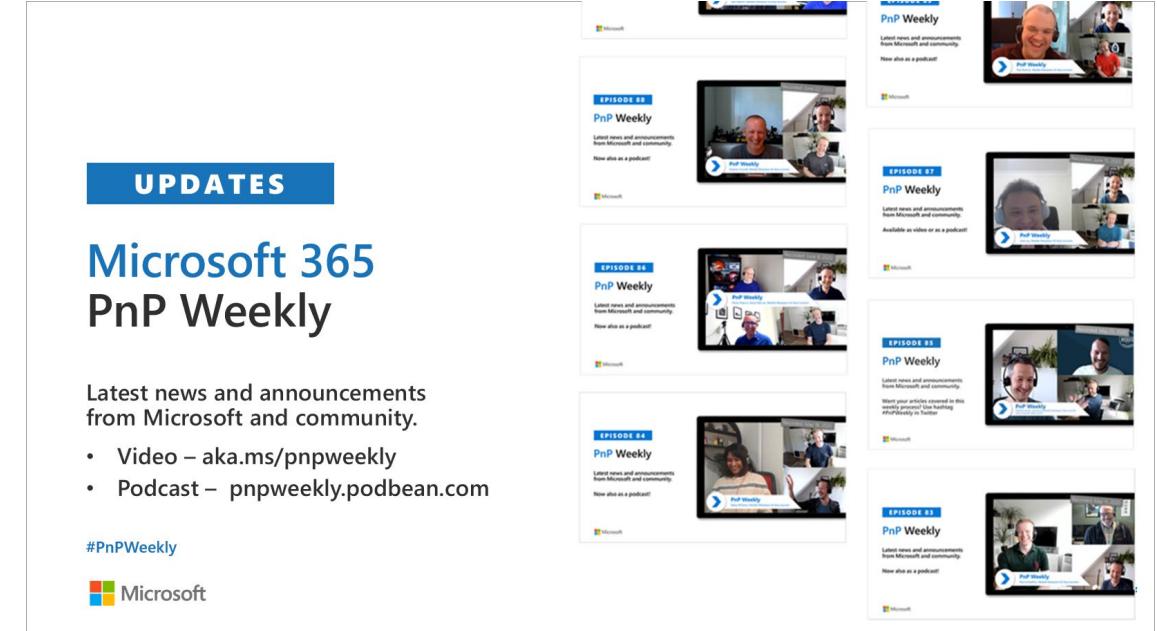
**Microsoft 365 Developer Podcast**

Weekly podcast concentrating fully to Microsoft 365 dev topics – hosted by Jeremy Thake (Microsoft) and Paul Schaelein (Addin365)

m365devpodcast.com

Microsoft

m365devpodcast.com



The screenshot shows the Microsoft PnP Weekly website. It has a "UPDATES" section with the title "Microsoft 365 PnP Weekly". Below the title, it says "Latest news and announcements from Microsoft and community." There are two bullet points: "Video – aka.ms/pnpweekly" and "Podcast – pnpweekly.podbean.com". At the bottom, there's a Microsoft logo.

**UPDATES**

**Microsoft 365 PnP Weekly**

Latest news and announcements from Microsoft and community.

- Video – aka.ms/pnpweekly
- Podcast – pnpweekly.podbean.com

#PnPWeekly

Microsoft

Video – aka.ms/pnpweekly  
Podcast – pnpweekly.podbean.com

# SAMPLES

New Microsoft 365 sample gallery with more than **1300** samples from Microsoft and community

[aka.ms/m365/samples](https://aka.ms/m365/samples)

Microsoft Adoption

Sample Solution Gallery

Explore our sample gallery filled with solutions that integrate seamlessly to the

Search by keyword or author name

1013 results

Wellbeing days requests and reminder - Adaptive Cards Extensions and Teams personal app

Waldek Mastykarz, Anoop Tatti  
Modified on Mar 08, 2022

Timeline in Board View

Tetsuya Kawahara  
Modified on Mar 05, 2022

Adaptive Card Extentions Design Template Gallery and Personal App

Derek Cash-Peterson  
View on GitHub | Download on GitHub

CLIENT-SIDE-DEV: React  
SPFx-VERSION: 1.13.0

References

Board tag format

André Lage  
Modified on Mar 05, 2022

Let's go places

Derek Cash-Peterson  
Modified on Mar 01, 2022

All Products

All Products

Microsoft Lists

Microsoft Teams

Azure AD

Office

Power Apps

Power Automate

Power Fx

SharePoint

Viva

Microsoft Graph

Microsoft Graph Toolkit

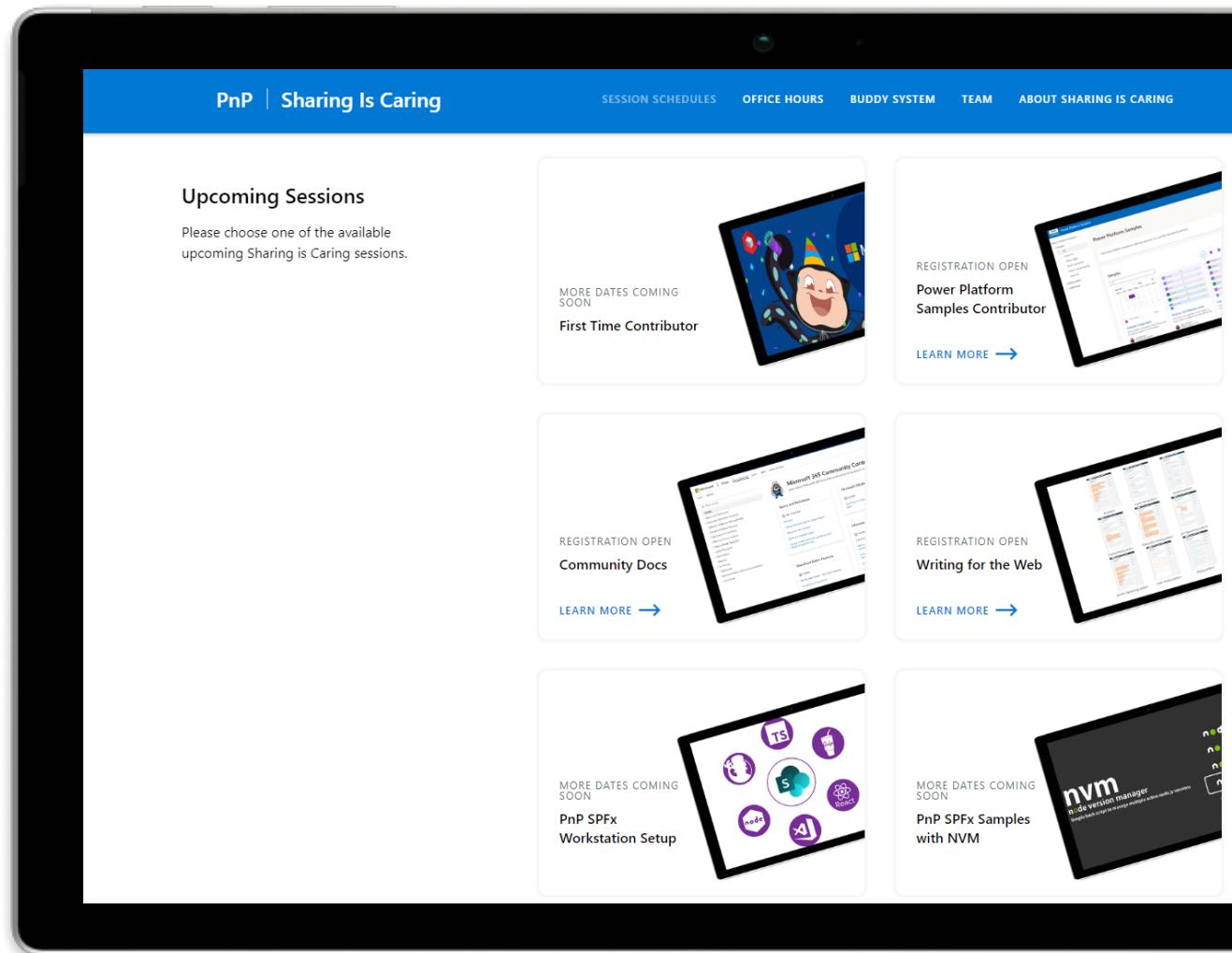
# GUIDANCE

Learn how to get started in the open-source PnP community!

## Upcoming Sessions:

- General First Time Contributor
- Power Platform Samples Contributor
- *Writing for the Web*
- SPFx Developer Workstation Setup
- Using PnP SPFx samples w/ NVM
- More than code with VS Code
- First-time presenter
- M365 Maturity Model Practitioners

New Sessions  
Available for  
Registration



<https://aka.ms/sharing-is-caring>



# App Camp Workshop

**November 29**

4:00 PM - 5:00 PM PT



## Agenda

- Introduction to Teams apps
- How to extend an existing app to Teams as a personal tab with Azure Active Directory Single Sign-On
- Q&A

Register – <https://aka.ms/TeamsAppCamp/Workshops>

Materials - <https://aka.ms/app-camp>

# Microsoft 365 Developer Blog

A developer platform for building collaborative apps for hybrid work



## Introducing the Microsoft Graph Python SDK now available for public preview

November 28, 2022



Isaac Vargas Chacon

We're excited to introduce the Microsoft Graph Python SDK, now available for public preview, improving the Python Core library.

0 | 0 | Microsoft Graph



## Outlook REST API v2.0 & Beta deprecation update

November 22, 2022



Microsoft 365 Platform team

In November 2020, we published a blog for our developer community and another for IT Pros, announcing our plan to deprecate the Outlook REST API v2.0 & Beta endpoints. Based on customer signals and feedback from multiple partners working through this change, we have decided to push the deprecation deadline to a further date not yet ...

0 | 0 | Microsoft Graph



## Using scripts for Microsoft Bookings calendar and mailbox

November 22, 2022



Altamish Ahmad

Microsoft Bookings lets enterprise organizations and small business owners manage customer bookings and information with minimal setup. Learn how to use scripts to get information about your organization's Bookings calendars and mailboxes.

0 | 0 | Microsoft Graph

<https://aka.ms/m365dev/blog>

<https://aka.ms/teams/blog>

<https://aka.ms/microsoftviva/blog>

<https://aka.ms/sp-blog>

The Intrazone

"Add to OneDrive"

Gaia Carini Principal GPM - OneDrive Microsoft

Katy Erlandson Senior product manager - OneDrive Microsoft

"Add to OneDrive" – The Intrazone podcast

Mark Kashman on Nov 22 2022 07:30 AM

On this episode, we hear from Gaia Carini and Katy Erlandson from the OneDrive engineering team. We dig into OneDrive to...

# Teams Platform updates

## Platform updates

### Revamped Authentication Module (Tab, Bot, ME)

#### ▼ Add authentication

##### Overview

#### ▼ Enable SSO for your Teams app

##### ▼ Enable SSO for your tab app

###### Overview for tab SSO

###### Configure your tab app in Azure AD

###### Add code to enable SSO

###### Update app manifest for SSO and preview app

###### Grant Microsoft Graph permissions and scopes

#### ▼ Enable SSO for your bot and message extension app

###### Overview

###### Configure your app in Azure AD

###### Add code to enable SSO

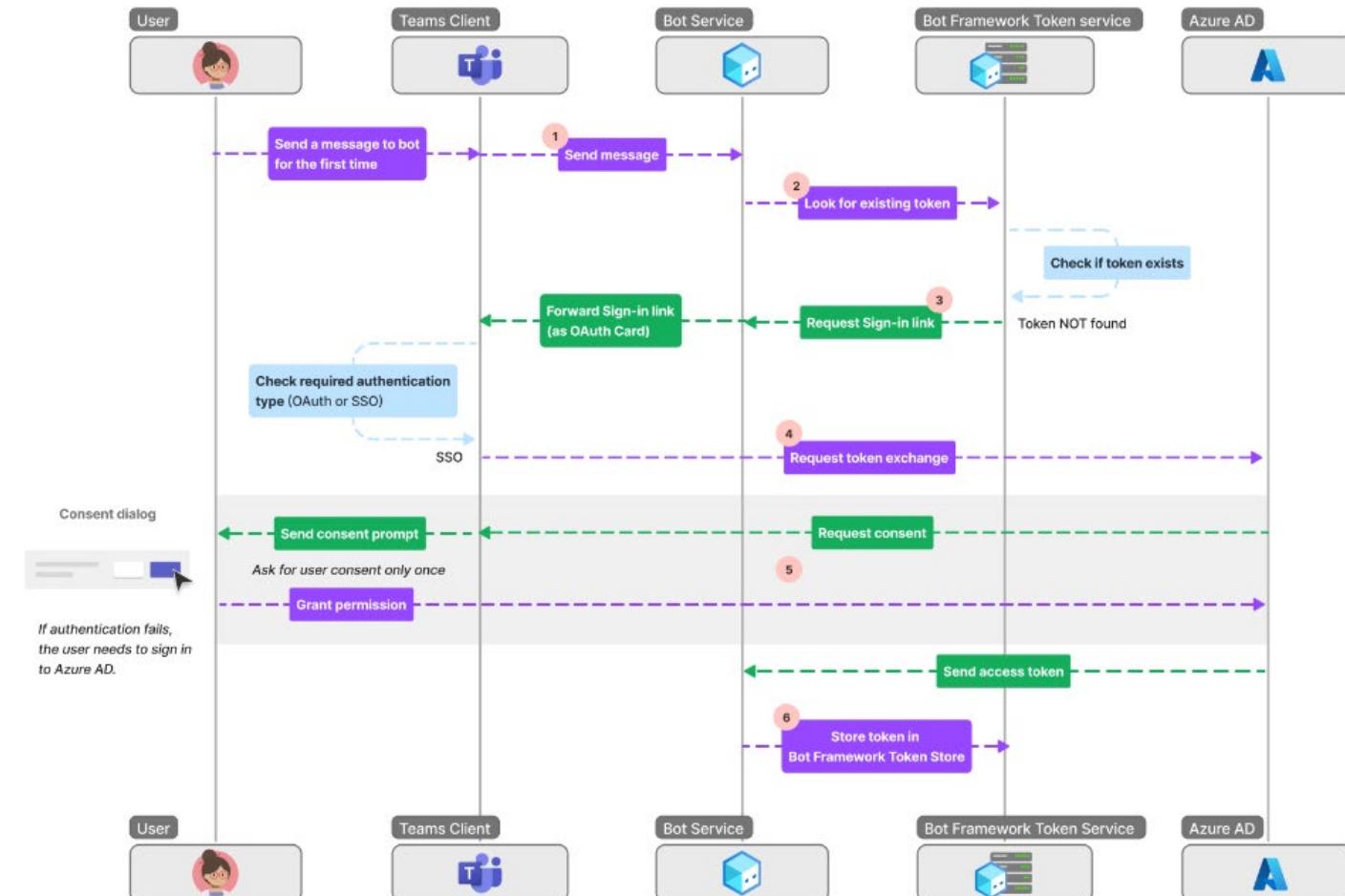
###### Update manifest for SSO and preview app

###### Grant Microsoft Graph permissions and scopes

###### Troubleshoot SSO authentication

### Simplified SSO Scenario

in a multi-tenant app

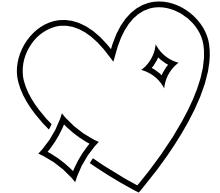


Docs: [aka.ms/TeamsDevDocs](https://aka.ms/TeamsDevDocs) > Add authentication > [Authenticate users in Microsoft Teams](#)

# Optional picture time!

Video on and we'll grab a Together Mode pic with those who are willing to do this.

We are together on this as a community!



Let's all be like Seb



*By enabling your camera for the picture, you grant us permission to share your picture in social media.*

A photograph showing three people in an office hallway. A woman in a light-colored blouse and grey pants is pointing her right index finger towards a whiteboard. A man in a black t-shirt and blue jeans stands to her left, looking at the board. Another person's head is partially visible behind her. They are standing next to a wooden desk with a small decorative object on it.

# DEMO

- Preview updates on Microsoft Graph toolkit 3.0
  - Sébastien Levert
  - Gavin Barron
- Scale access to Microsoft 365 data with Microsoft Graph Data Connect
  - Philip Li
  - Jose Barreto
- What's new in the Microsoft Teams Toolkit – Fall, 2022
  - John Miller

# Thank you

Recording will be available in 24 hours on  
**Microsoft 365 Community (PnP) YouTube channel**  
<https://aka.ms/m365/videos>  
*(subscribe today)*

Follow us on Twitter  
[@Microsoft365Dev](https://twitter.com/Microsoft365Dev) | [@M365PnP](https://twitter.com/M365PnP)

Next Microsoft 365 Platform call: **December 6<sup>th</sup> at 08:00 am PT**  
All available community calls from <https://aka.ms/m365/calls>

