

Your host in this call:
Hugo Bernier

Viva Connections & SharePoint Framework Bi-weekly sync

March 23rd, 2023

Microsoft 365 & Power Platform Community team

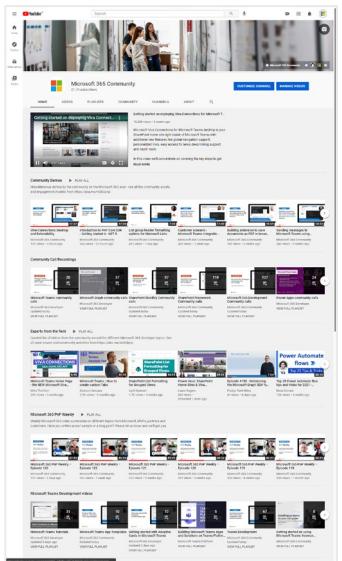


Agenda

- Latest update on the SharePoint Framework
- Patterns and Practices Updates
 - PnPjs
 - CLI for Microsoft 365
 - Reusable PnP SPFx controls
 - Viva Connections Toolkit VS Code extension
 - PnP Search web parts
 - New samples
- Picture time with Together Mode!
- Demos
 - Sergej Schwabauer (Aurum) – Building advance interactive world map for business information with SPFx
 - Yves Habersaat (Sword Group) – Creating Viva Connections extension with user presence status using Microsoft Graph Presence API and SPFx
 - Davide Mauri (Microsoft) & Paolo Pialorsi (PiaSys) - Exposing business data in Microsoft 365 using Azure Data API builder and SPFx



Microsoft 365 & Power Platform community videos



aka.ms/community/videos

Subscribe today!

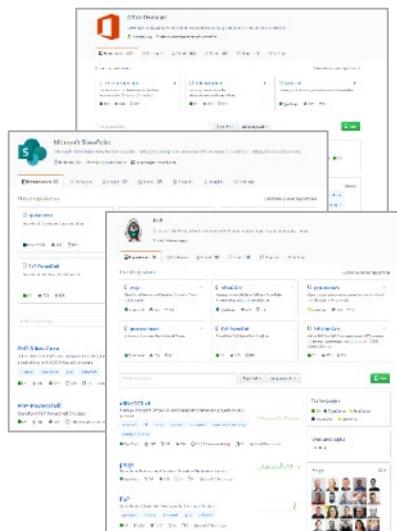
LinkedIn group for discussions



aka.ms/community/Li

Join today!

Open-source



github.com/pnp
github.com/OfficeDev
github.com/sharepoint
github.com/microsoftgraph

Sample galleries

Search by keyword or author name

Newest To Oldest

Products

- Microsoft Lists
- Microsoft Teams
- Azure AD
- Office
- Power Apps
- Power Automate
- Power Fx
- SharePoint
- Viva
- Microsoft Graph

Solutions submitted by Waldik Martynkaz

Lead Dashboard 1 | Author Name: Waldik Martynkaz | Last modified: November 15, 2022 | View on GitHub | View on Client Side Dev

One Productivity Hub | Author Name: Waldik Martynkaz | Last modified: November 15, 2022 | View on GitHub | View on Client Side Dev

SPFx Form customizer | Author Name: Waldik Martynkaz | Last modified: November 15, 2022 | View on GitHub | View on Client Side Dev

Workflows for Power Automate | Author Name: Waldik Martynkaz | Last modified: November 15, 2022 | View on GitHub | View on Client Side Dev

Lead Dashboard 2 | Author Name: Waldik Martynkaz | Last modified: November 15, 2022 | View on GitHub | View on Client Side Dev

Review pending SharePoint item | Author Name: Waldik Martynkaz | Last modified: November 15, 2022 | View on GitHub | View on Client Side Dev

Review SharePoint item | Author Name: Waldik Martynkaz | Last modified: November 15, 2022 | View on GitHub | View on Client Side Dev

Sample Solution Gallery / Lead Dashboard

Lead Dashboard | Last modified: November 15, 2022 | Authors: Pauli Pihlaja, Guido Zambella, Waldik Martynkaz | This sample shows how to use SPFx to create a Microsoft Teams dashboard personal app | View on GitHub | View on Client Side Dev | Last modified: November 15, 2022 | SPFx VERSION: 1.16.0

aka.ms/community/samples

aka.ms/teams-samples

aka.ms/spfx-webparts

aka.ms/spfx-extensions

aka.ms/powerplatform-samples

aka.ms/list-formatting

Open-source initiatives and samples



aka.ms/community/home

Microsoft 365 & Power Platform community calls

Microsoft 365 & Power Platform
(Weekly with Microsoft Speakers)

<https://aka.ms/community/ms-speakers-call-invite>

Power Platform (monthly)

<https://aka.ms/PowerPlatformCommunityCall>

Microsoft identity platform (monthly)

<https://aka.ms/IDDevCommunityCalendar>

Office Add-ins (monthly)

<https://aka.ms/officeaddinscommunitycall>

Microsoft 365 and Power Platform community (bi-weekly)

<https://aka.ms/community/m365-powerplat-dev-call-invite>

Viva Connections & SharePoint Framework (bi-weekly)

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

Download recurrent invites from

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

Agendas for the calls published in social media and in

<https://aka.ms/community/meetup>



Microsoft 365 & Power Platform (Microsoft Speakers)

28th of March @8 AM PT

- Latest news from Microsoft engineering on the [Microsoft 365 & Power Platform](#) topics
- Community together mode group photo
- **Luca Bandinelli, John Nguyen, Alex Terentiev** – SPFx v1.17 release - what's new and what's there
- **Rabeb Othmani** – Kiota SDK generator is now available - What you need to know!
- **Garry Trinder** - Deploy a Microsoft Teams app to Azure using Teams Toolkit for Visual Studio Code

<https://aka.ms/community/ms-speakers-call-invite>



Request to Present

We welcome everyone to present a demo on the Microsoft 365 & Power Platform community calls

Everyone is welcome!!!

<https://aka.ms/community/request/demo>



GUIDANCE

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

- First-time contributor
- Community docs
- Writing for the Web
- Power Platform Samples Contributor
- Using PnP SPFx samples w/ NVM
- SPFx developer workstation setup
- More than code with VS Code
- First-time presenter
- M365 Maturity Model Practitioners

The image shows a tablet displaying the "Sharing Is Caring" website. The top navigation bar includes links for "SESSION SCHEDULES", "OFFICE HOURS", "BUDDY SYSTEM", "TEAM", and "ABOUT SHARING IS CARING". The main content area features a section titled "Upcoming Sessions" with the sub-instruction "Please choose one of the available upcoming Sharing is Caring sessions." Below this, there are six cards, each representing a different session type:

- First Time Contributor**: Shows a cartoon character in a party hat. Status: MORE DATES COMING SOON. Registration status: REGISTRATION OPEN. Learn more →
- Power Platform Samples Contributor**: Shows a screenshot of a Power Platform Samples page. Status: REGISTRATION OPEN. Registration status: REGISTRATION OPEN. Learn more →
- Community Docs**: Shows a screenshot of a Microsoft 365 Community Docs page. Status: REGISTRATION OPEN. Registration status: REGISTRATION OPEN. Learn more →
- Writing for the Web**: Shows a screenshot of a "Writing for the Web" page. Status: REGISTRATION OPEN. Registration status: REGISTRATION OPEN. Learn more →
- PnP SPFx Workstation Setup**: Shows a screenshot of a "PnP SPFx Workstation Setup" page featuring icons for various tools. Status: MORE DATES COMING SOON. Registration status: REGISTRATION OPEN. Learn more →
- nvm Node Version Manager**: Shows a screenshot of the "nvm" command-line interface. Status: MORE DATES COMING SOON. Registration status: REGISTRATION OPEN. Learn more →

An orange callout box in the bottom-left corner of the screen states: "New Sessions Scheduled in April!!!".

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

COMMUNITY



<https://aka.ms/community/recognition>



Virtual event

Build once, deploy efficiently, connect across Microsoft 365

Discover new ways to amplify your
Teams app's potential



Register today at aka.ms/BuildwithTeams

March 29th, 2023 • 9:00AM PST

The collage illustrates the integration of Microsoft 365 services. It shows a desktop Outlook interface with a 'Contoso' calendar, a Microsoft Teams window displaying a video call with a woman, and a Microsoft 365 dashboard showing a line graph of 'Return Volume' from January to May. A smartphone screen displays a 'Contoso Retail' app with a similar line graph and data points for 'Returns' and 'Inventory'. The overall theme is how Microsoft 365 can be used to build once and deploy efficiently across different business applications.

Month	Returns	Inventory
January	~2,500	~5,500
February	~6,600	~5,500
March	~4,500	~4,500
April	~4,500	~4,500
May	~3,500	~3,500



Microsoft 365 CONFERENCE

Microsoft Viva
Microsoft Teams
Microsoft SharePoint
Microsoft Power Platform

MAY 2-4, 2023 • MGM GRAND LAS VEGAS

May 2023 Featured Keynote Speakers:



**JEFF
TEPER**

President, Microsoft Collaborative Apps and Platforms, Microsoft



**KIRK
KOENIGSBAUER**

Chief Operating Officer & Corporate Vice President, Experiences + Devices Group, Microsoft



**RAJESH
JHA**

Executive Vice President, Experiences + Devices Group, Microsoft



**CHARLES
LAMANNA**

Corporate Vice President, Business Applications & Platform, Microsoft



**KARUANA
GATIMU**

Principal Manager, Customer Advocacy Group Microsoft Teams Engineering, Microsoft



**DAN
HOLME**

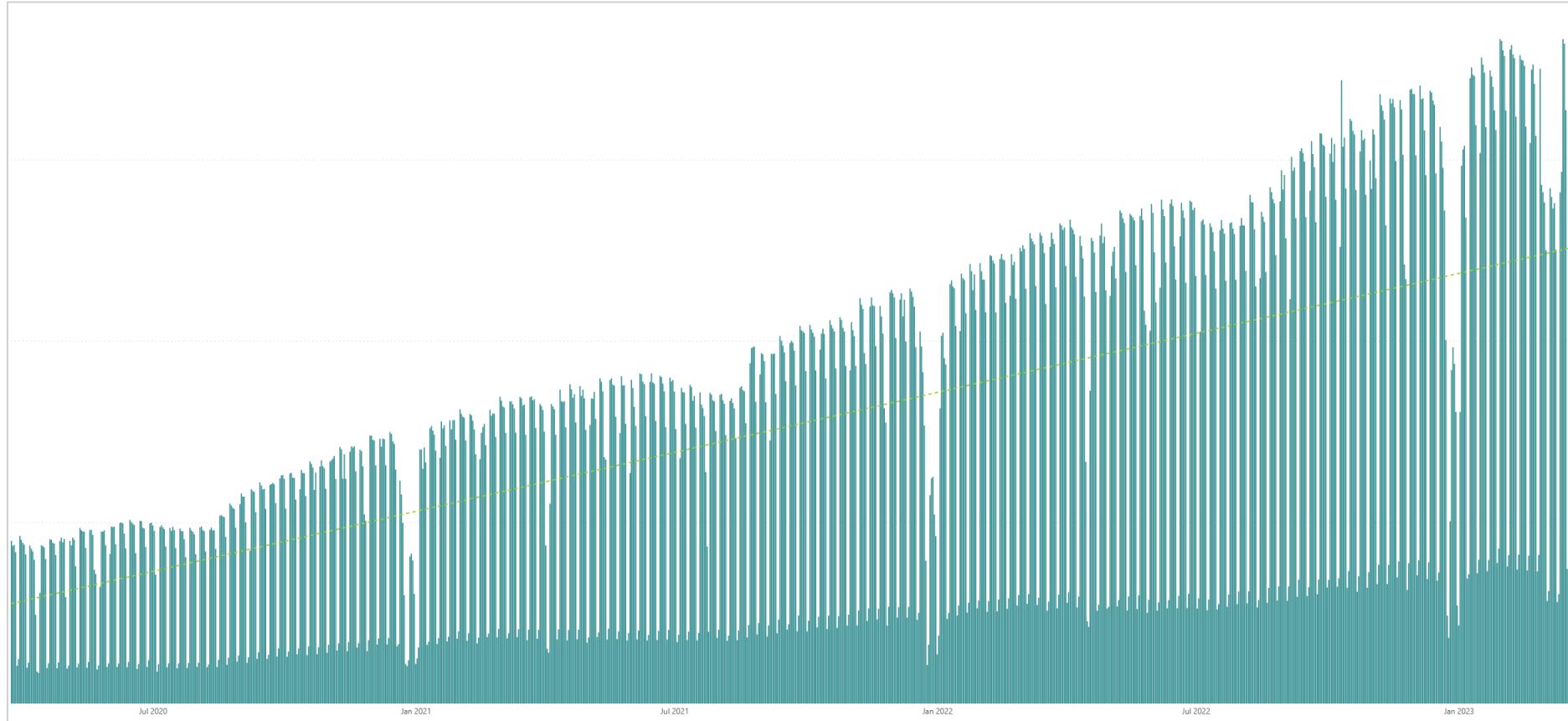
Principal Group Product Manager, Viva Engage, Microsoft

SharePoint Framework

Latest from Microsoft engineering for Microsoft Viva, Microsoft Teams and SharePoint extensibility

Monthly active users for custom SharePoint Framework components in M365

There are currently tens of millions of monthly active users for custom SharePoint Framework components in Microsoft 365 created by partners and customers



All time highest daily usage on 20th of March 2023.

Small data outage in early March, but fixed now

The Road Ahead – SPFx roadmap

- **1.16.1 General Availability on 30th of November**
 - Right version for production usage currently across Microsoft Viva, Microsoft Teams, Outlook, Microsoft 365 app and SharePoint ...
- **First 1.17 beta 3 releases on 21st of March**
- **1.17 ETA in April 2023**
 - Pop-up support for token acquisition in browsers
 - Bump version of TeamsJS SDK to 2.7(+)
 - Web part top actions to Generally Available
 - Webpack 5 support
 - Bump to Teams manifest 1.13* in "Sync to Teams"
 - Adaptive Cards 1.5 schema support for Viva ACE Cards
 - Preview of bot framework driven Viva cards
 - Technical dependency updates
 - New features, capabilities and improvements across the feature stack

and more across Microsoft Viva, Microsoft Teams, Outlook, Microsoft 365 app and SharePoint...even more to come.



Open-source projects

Latest from the different open-source projects across the
Microsoft 365 & Power Platform community

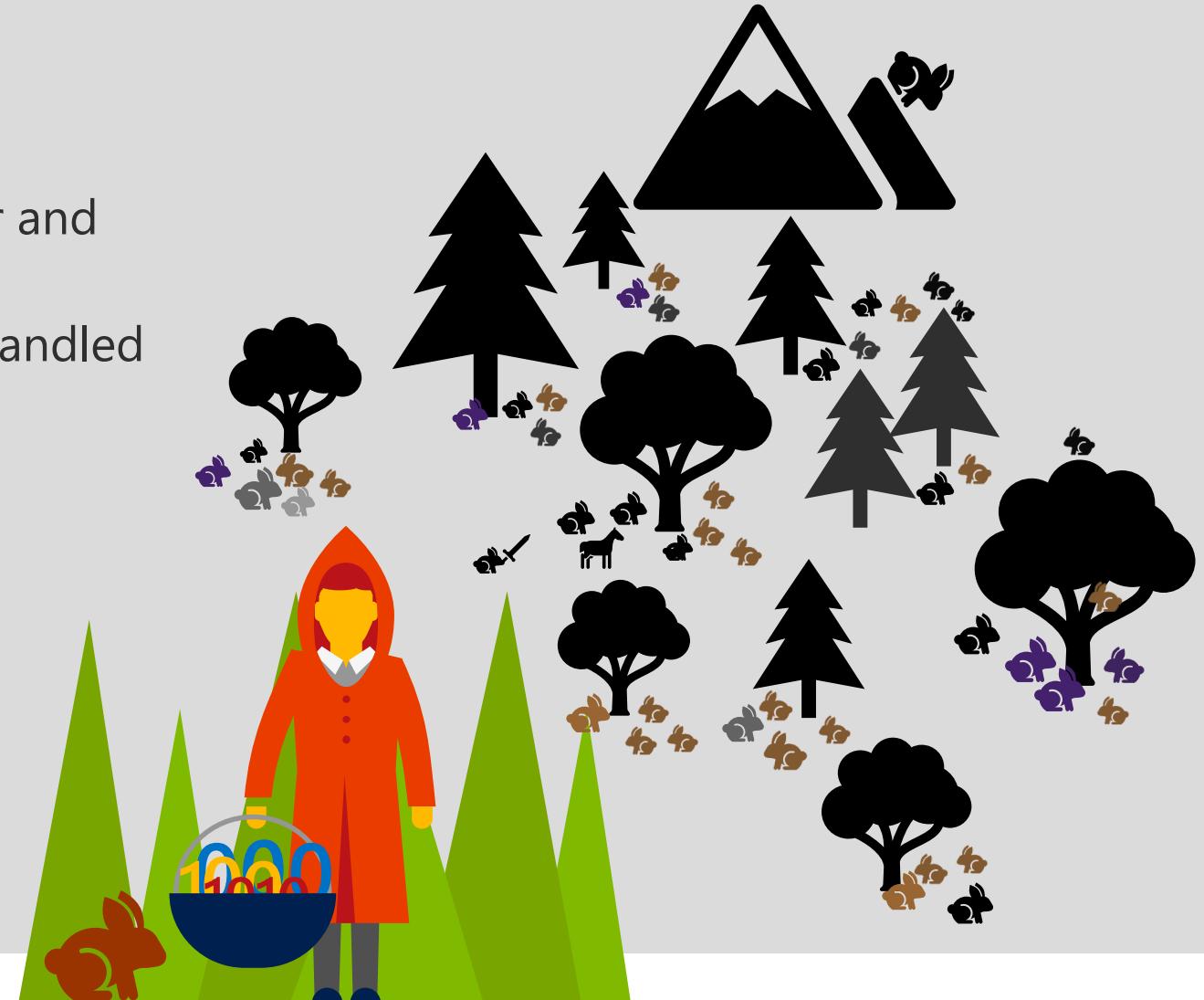


PnPjs Client-Side Libraries



Version 3.13 released March 17th , 2023

- Added getCurrentUserMemberships to new publishingSitePageService import.
- Fixed typing issues with asCancellable wrapper and dropped references in stream.d.ts.
- Fixed setStreamContentChunked to fix unhandled promise.





CLI for Microsoft 365 v6.4 Beta

Planner, get a members of a roster

Power Automate, list, remove and ensure owner permissions

Purview, add retention events

SharePoint, get app customizer installed tenant wide; ensure user on a site; get, list, add, update and remove ListView Command set

SharePoint Framework, support for upgrading projects to v1.17.0-beta3

...and more enhancements!

Install and run v6.4 Beta:

```
npm install -g @pnp/cli-microsoft365@next  
docker run --rm -it m365pnp/cli-microsoft365:next
```

Release notes: aka.ms/cli-m365/notes

The screenshot shows the Twitter profile for the account @climicrosoft365. The bio reads: "Using the CLI for Microsoft 365, you can manage your Microsoft 365 tenant and SharePoint Framework projects on any platform. No matter if you are on Windows, macOS or Linux, using Bash, Cmdr or PowerShell, using the CLI for Microsoft 365 you can configure Microsoft 365, manage SharePoint Framework projects and build automation scripts." The profile picture is a cartoon character wearing a blue shirt with "PnP" on it. The banner features the text "MICROSOFT 365 & POWER PLATFORM COMMUNITY" and "CLI for Microsoft 365 2023". The profile has 472 tweets and follows the user.

📖 Checkout the docs aka.ms/cli-m365

🐦 Follow us on Twitter [@climicrosoft365](https://twitter.com/climicrosoft365)

★ Use the CLI? Smash that Star button on GitHub

Testing. Re-imagined.

Any API. Simulate throttling. Simulate errors. Simulate responses.



v0.5

<https://aka.ms/graph/proxy/download>

What's new

- Recording mode
- Execution summary
- Rename executable to **mgdp**
- Bug fixes and internal improvements

Coming next

- Upgrade to .NET 7
- CI/CD and Playwright support
- Rate limiting, paging and client-request-id guidance
- v0.6 release due **Mar 30 2023**





Reusable SPFx Controls

React Controls – 3.13.0

- New UploadFiles control
- SPFx v1.16.1 support
- Tons of enhancements!
- Various fixes

Release notes: <https://pnp.github.io/sp-dev-fx-controls-react/about/release-notes/>

React Property Controls – 3.12.0

- Enhancements for FilePicker and ListPicker
- Czech localization
- Various fixes

Release notes: <https://pnp.github.io/sp-dev-fx-property-controls/about/release-notes/>

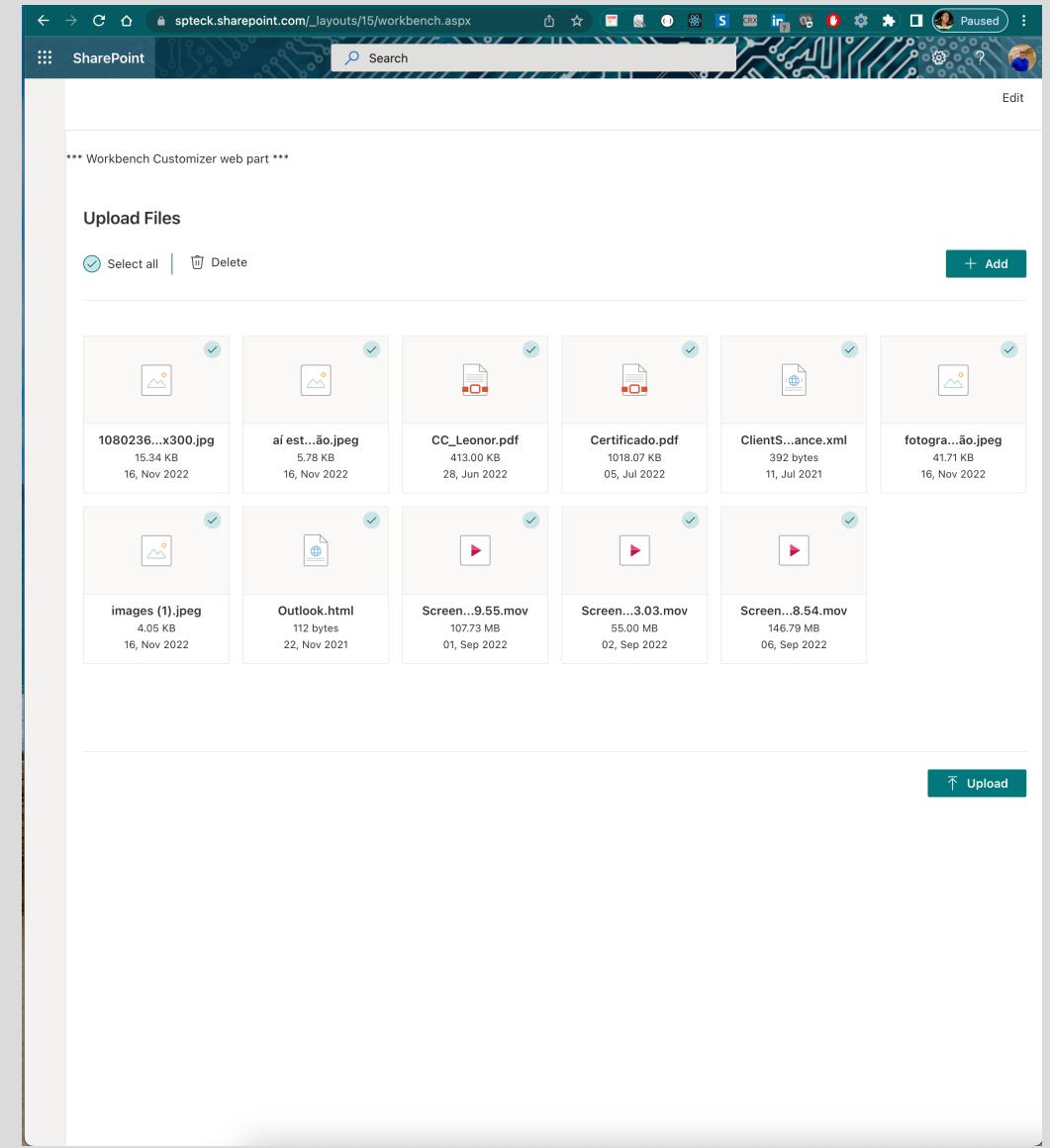
Special thanks to our contributors: araver, Brian Krainer Jacobsen, Chad Eiserloh, Edin Kapic, Eduard Paul, Fredrik Ekström, Guido Zambarda, Harminder Singh, Hugo Bernier, João Mendes, krishna-vijas, Martin Zamazal, mgitta, Michaël Maillot, mikezimm, Nikolay Belykh, Patrik Hellgren, Rico van de Ven, Samuele Furnari, sambilfinger, wuxiaojun514.

More information:

<https://sharepoint.github.io/sp-dev-fx-property-controls>

<https://sharepoint.github.io/sp-dev-fx-controls-react>

Twitter: @M365PnPControls





Viva Connections Toolkit for Visual Studio Code

Latest version 0.4.1 released on 9th of March

- Uses SPFx v1.16.1 and CLI for Microsoft 365 6.1 behind the scenes with greatest and latest features
- Improved scenario handling – start with the code tour showing how to get started
- Simplifies Viva Home/Viva Connections development
- Works with any SPFx solution with features like
 - Environment validation
 - Install dependencies
 - Operate directly with tenant
 - Gulp tasks, guidance, samples, scenarios easily available
 - ...and more!

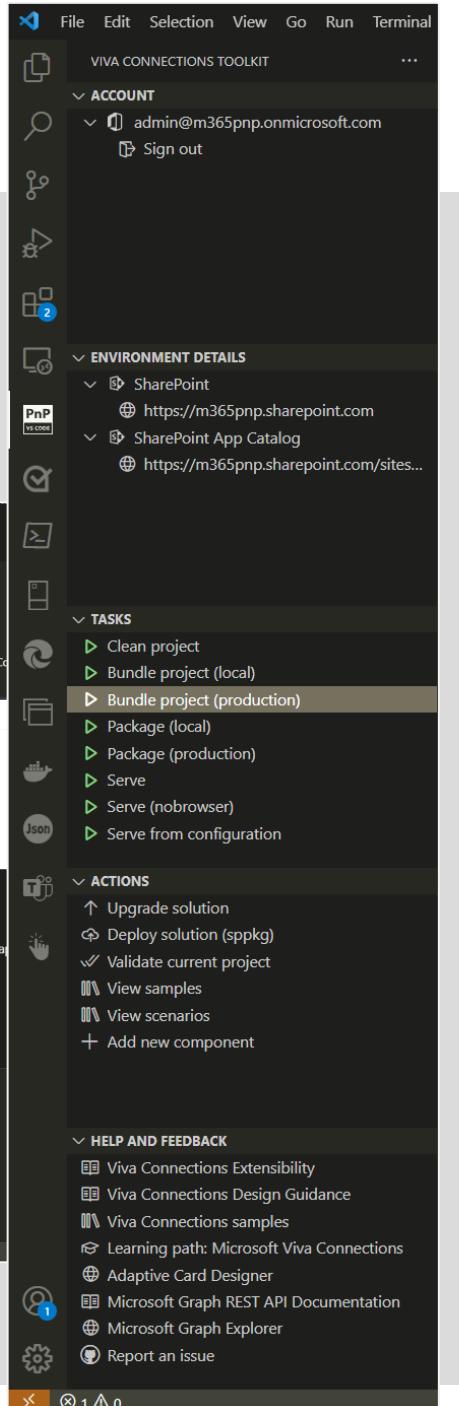
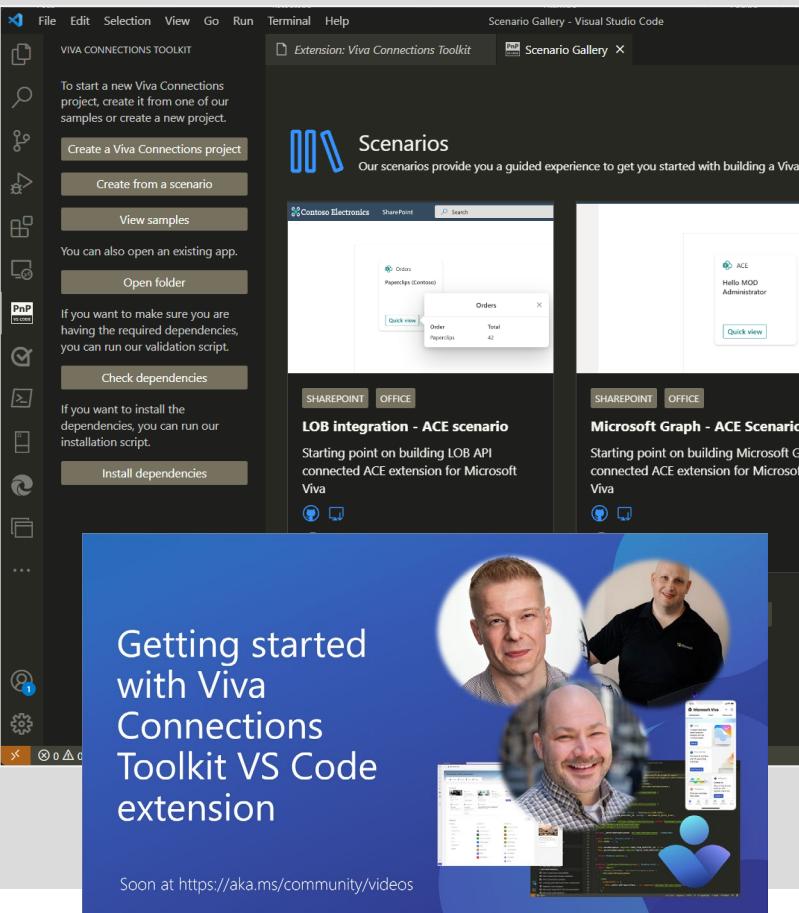
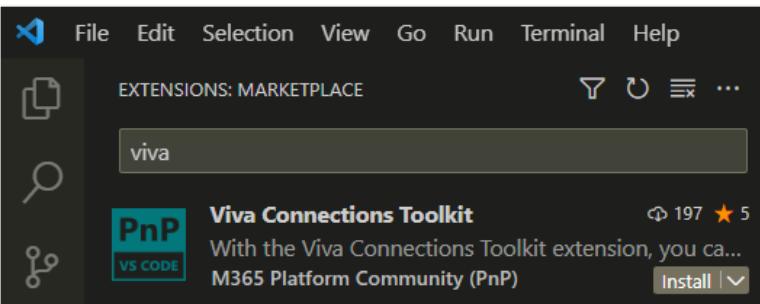
Install directly from the VS Code extensions tab

Getting started video series was released in the YouTube for showcasing the features – <https://aka.ms/viva/vscode/videos>

GitHub location:

aka.ms/viva/vscode

We welcome contributions and feedback!





PnP Modern Search

<http://aka.ms/pnp-search>

Building modern Search experiences with flexible web parts

- Lot's of q's on GitHub – usage is growing 😊
- v4.8
 - <https://github.com/microsoft-search/pnp-modern-search/releases>
 - Thank you edarroudi, salascz, ferrarirosso, PaoloPia, brianpmccullough, asadrefai, Porantim, patrikhellgren, davemehr, emilyk0520
 - SPFx v1.15.2 update
 - Support for actionable Adaptive Cards (like in Viva)
 - See release notes for fixes and new features

Contributors wanted!

If you're a programmer wanting to look at the issue list we welcome PR's

74 results for ''

Boostez votre recherche SharePoint grâce aux Microsoft Cognitive Services!

A Guide to Assessing SharePoint Server Licensing

GS09.PPTX

Get started: Office 365

Edit results template

```
1 - <content id="template">
2   <style>
3     /* Insert your CSS overrides here */
4   </style>
5 
6   <div class="template_root">
7     {{#if showResultsCount}}
8       <div class="template_resultCount">
9         <label class="ms-fontWeight-semibold">{{getCountMessage}}</label>
10      </div>
11    {{/if}}
12    {{#if promotedResults}}
13      <ul class="template_defaultList template_promotedResults">
14        {{#each promotedResults as |promotedResult|}}
15          <li class="ms-fontWeight-semibold title">{{strings.Pro...</li>
16            <div>
17              <i class="ms-Icon ms-Icon--Minilink" aria-...
18            </i>
19            <a class="ms-font-1" href="{{Url}}">{{Title}}
20          </div>
21        {{/each}}
22      {{/if}}
23      {{#if items}}
24        <ul class="template_defaultList">
25          {{#each items as |item|}}
26            <li class="ms-template-listItem" tIndex="0">
27              <div>
28                {{#if item.url}}
29                  <i class="ms-Icon ms-Icon--Minilink" aria-...
30                  <a class="ms-font-1" href="{{item.url}}">{{Title}}
31                {{/if}}
32              </div>
33            {{/each}}
34          {{/if}}
35        {{/if}}
36      {{/if}}
37    {{/if}}
38  {{/div}}
```

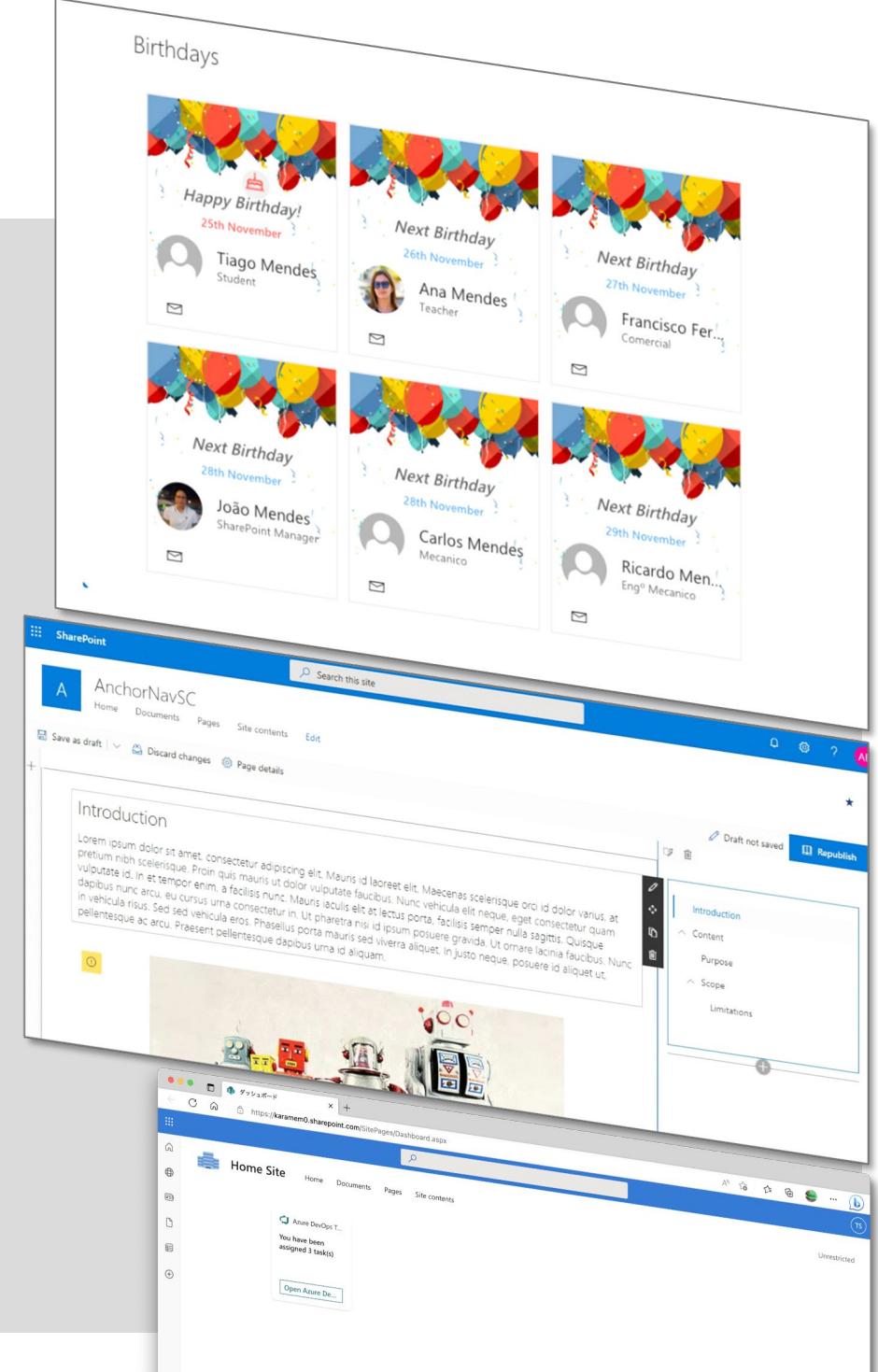


PnP SPFx Samples

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

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

- **Birthdays**
Valeras Narbutas | @ValerasNarbutas
- **Page Navigator**
Abderahman Moujahid | Abderahman88
- **DevOps Tasks**
Takashi Shinohara | @karamem0





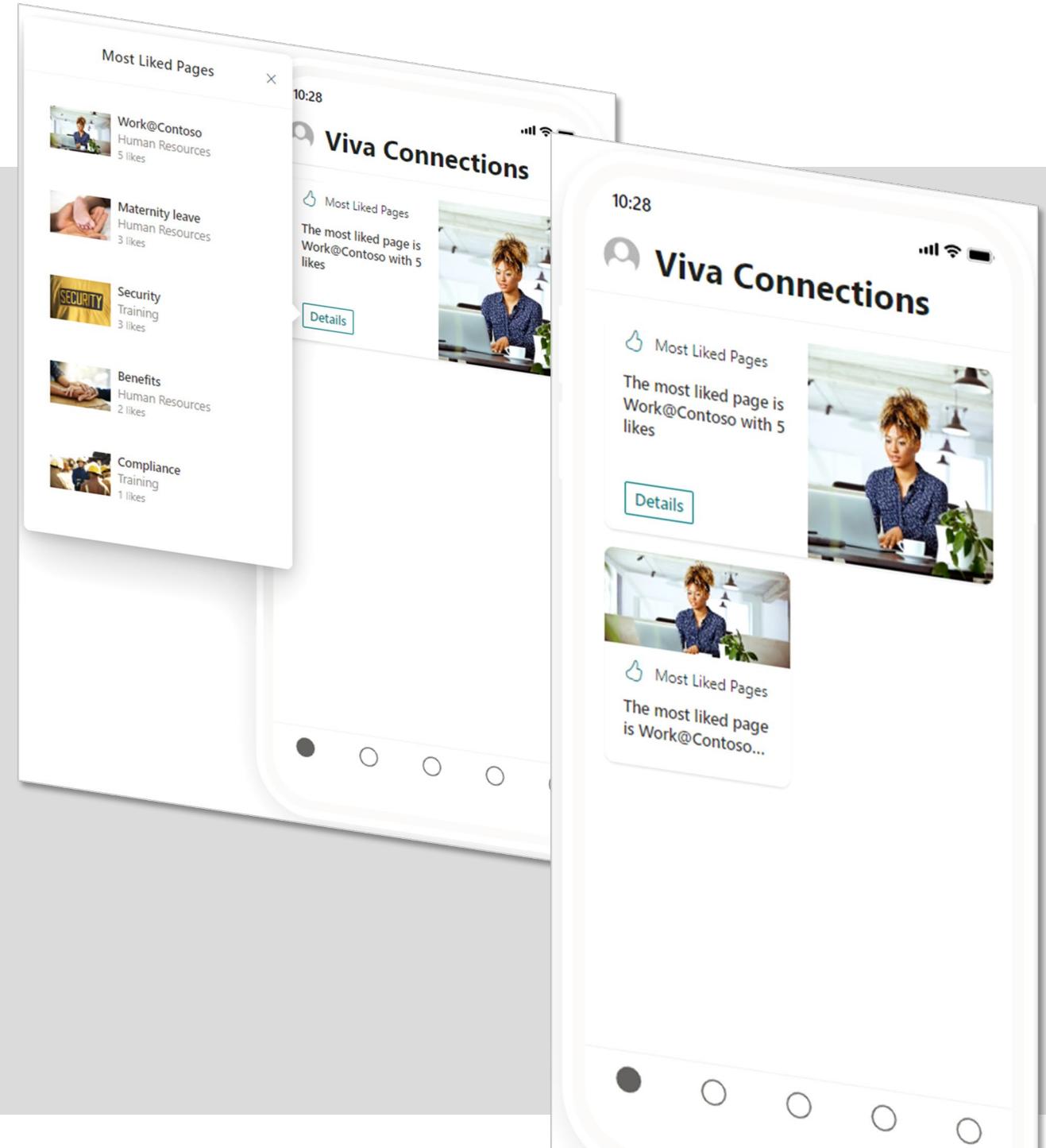
PnP SPFx ACEs

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

Most Liked Pages

Aimery Thomas | @aimery_thomas

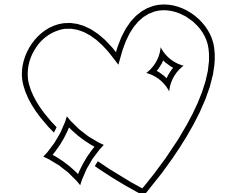
*** We Love New Samples ***



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!



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 setting. A woman in a light grey sweatshirt and jeans is pointing towards a whiteboard with her right hand. A man in a black t-shirt and blue jeans stands to her left, looking down at the board. Another woman in a striped blouse and dark pants is partially visible behind them, also looking at the board. The whiteboard has some handwritten text and diagrams. In the foreground, the legs and feet of the people are visible.

DEMO

- **Building advance interactive world map for business information with SPFx**
 - Sergej Schwabauer (Aurum GmbH)
- **Creating Viva Connections extension with user presence status using Microsoft Graph Presence API and SPFx**
 - Yves Habersaat (Sword Group)
- **Exposing business data in Microsoft 365 using Azure Data API builder and SPFx**
 - Davide Mauri (Microsoft)
 - Paolo Pialorsi (PiaSys)

Thank you

Recording will be available in 24 hours on
Microsoft 365 & Power Platform Community YouTube channel
<https://aka.ms/community/videos>
(subscribe today)

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

Next Viva Connections & SPFx call: **April 6th at 07:00am PT**

Next M365 & Power Platform call: **April 13th at 07:00am PT**

All available community calls from <https://aka.ms/community/calls>

