

Your host in this call:
David Warner (Microsoft)

Viva Connections & SharePoint Framework Bi-weekly sync

December 1st, 2022

Microsoft 365 Platform Community team



Agenda

- Latest update on the SharePoint Framework
- Patterns and Practices Updates
 - PnPJs
 - CLI for Microsoft 365
 - Reusable PnP SPFx controls
- New Community Samples
- Picture time with Together Mode!
- Demos
 - David Mehr – Create a useful People Search with PnP Modern Search Web Parts
 - Hugo Bernier & João Mendes - Building Flight tracker solution with SPFx for Microsoft Team, Microsoft Viva and SharePoint

Note: Demos were delivered, but not captured in call recording. Demos will be recorded and made available next week.



Opportunities to Participate in Microsoft 365 platform community

SPFx Demo

- Web Part
- Application Customizer
- Provisioning
- Teams
- Outlook
- Anything you create!

@pnp Demo

- PnPjs
- CLI for Microsoft 365
- SPFx Reusable Controls
- SPFx Community Yeoman

Contribute on GitHub

- Report Issues
- Submit Pull Requests
- Help with issues/questions

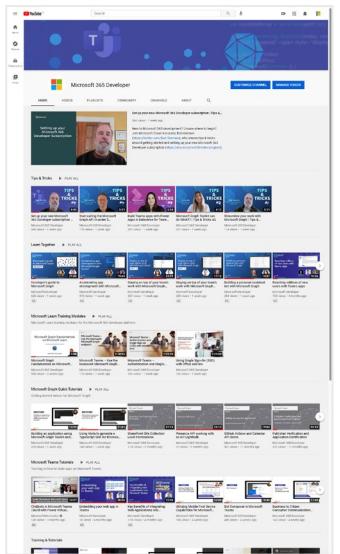
Provide Feedback

- How are the calls?
- Documentation needs?
- Where can we help?
- Positive is OK too!

Great opportunity to get visibility for you or your company. Demo sample or explain how you extend or customize SharePoint Online with live demo in your projects. Reach out to team for volunteering.

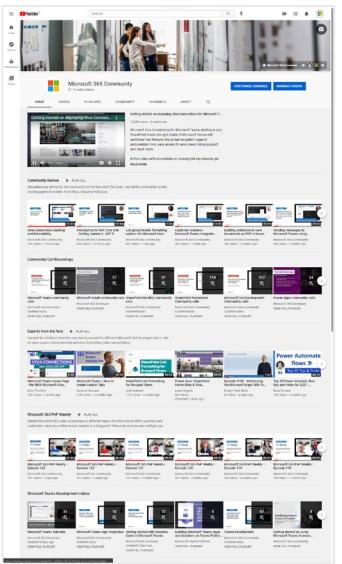
Request a demo spot on the call
<https://aka.ms/m365pnp/request/demo>

Microsoft 365 developer videos



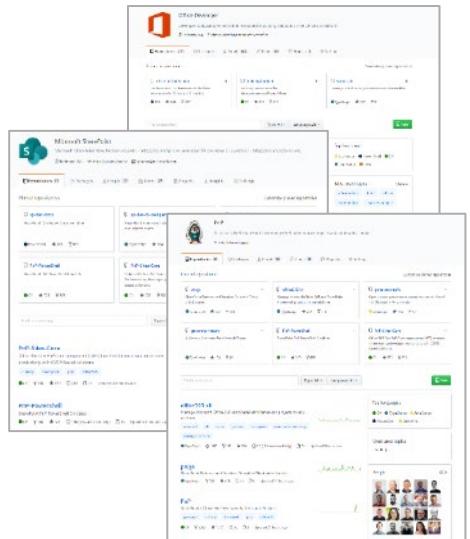
aka.ms/m365devyoutube

Microsoft 365 community videos



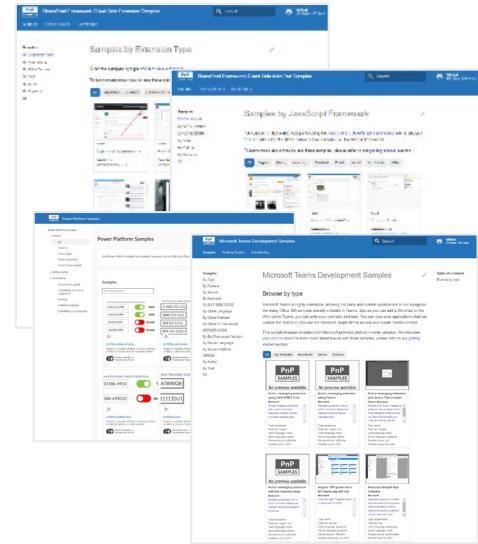
aka.ms/m365/videos

Open-source



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

Sample galleries



aka.ms/m365/samples
aka.ms/teams-samples
aka.ms/spfx-webparts
aka.ms/spfx-aces
aka.ms/powerplatform-samples
aka.ms/spfx-extensions
aka.ms/list-formatting

Open-source initiatives and samples



aka.ms/m365/community

Microsoft 365 developer community calls

Microsoft 365 platform (weekly)

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

Microsoft identity platform

<https://aka.ms/IDDevCommunityCalendar>

Office Add-ins

<https://aka.ms/officeaddinscommunitycall>

Power Platform

<https://aka.ms/PowerPlatformCommunityCall>

Microsoft 365 & Power Platform community (bi-weekly)

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

Viva Connections & SharePoint Framework (bi-weekly)

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

Download recurrent invites from

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

AGENDA

Microsoft 365 platform call 6th of December @ 8 AM PT

Weekly call with Microsoft presenters covering the latest Microsoft 365 platform updates

Download recurrent invite from
<https://aka.ms/m365-dev-call>

- Latest news from Microsoft engineering on [Microsoft 365](#) topics
- Monthly community contributors
- Community together mode group photo
- **Isaac Vargas Chacon** – Python SDK (public preview) Update
- **Waldek Mastykarz** – Building One Productivity Hub with SPFx for Teams, Microsoft 365 app, Outlook & SharePoint
- **Vesa Juvonen** – Introduction to Microsoft Viva Toolkit to kickstart your Microsoft Viva extensibility



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

PnP | Sharing Is Caring

SESSION SCHEDULES OFFICE HOURS BUDDY SYSTEM TEAM ABOUT SHARING IS CARING

Upcoming Sessions

Please choose one of the available upcoming Sharing is Caring sessions.

MORE DATES COMING SOON
First Time Contributor

REGISTRATION OPEN
Power Platform Samples Contributor

LEARN MORE →

REGISTRATION OPEN
Community Docs

LEARN MORE →

REGISTRATION OPEN
Writing for the Web

LEARN MORE →

MORE DATES COMING SOON
PnP SPFx Workstation Setup

MORE DATES COMING SOON
PnP SPFx Samples with NVM

New Sessions Scheduled!!!

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

COMMUNITY



Recognition Program

- Showcase your contributions
- Powered by Credly
- More achievement levels coming soon



<https://aka.ms/m365pnp-recognition>



Announcing SharePoint Framework 1.16.1 Version

See release notes for further details

Released on 30th of November

The screenshot displays the SharePoint Framework 1.16.1 dashboard, which integrates multiple Microsoft services. At the top, there are three cards: "Lead Assist Dashboard" from Microsoft Teams, "Lead Assist Dashboard" from Outlook, and "Lead Assist Dashboard" from Office. Below these are two circular progress indicators labeled "Sales" and "Revenues". A chart shows activity overview data for January to July, with Team calls at 1130, Emails at 740, and Texts at 910. The "My day" section lists tasks: X1050 Marketing sync (7:30 PM - 8:20 PM, Microsoft Teams), Website Review (1:00 PM - 1:50 PM, Microsoft Teams), Social Media Campaign (2:00 PM - 2:30 PM, Microsoft Teams), and Core Web Team Sync (3:30 PM - 4:00 PM, Microsoft Teams). The "Open leads" section lists several items under "Title" and "Description". To the right, there's a sidebar with icons for File, Grid, Button, List, and Tiles, and a large red heart with a bandage. On the far right, a mobile phone screen shows the Microsoft Viva app interface.

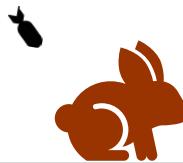


PnPjs Client-Side Libraries





PnPjs Client-Side Libraries

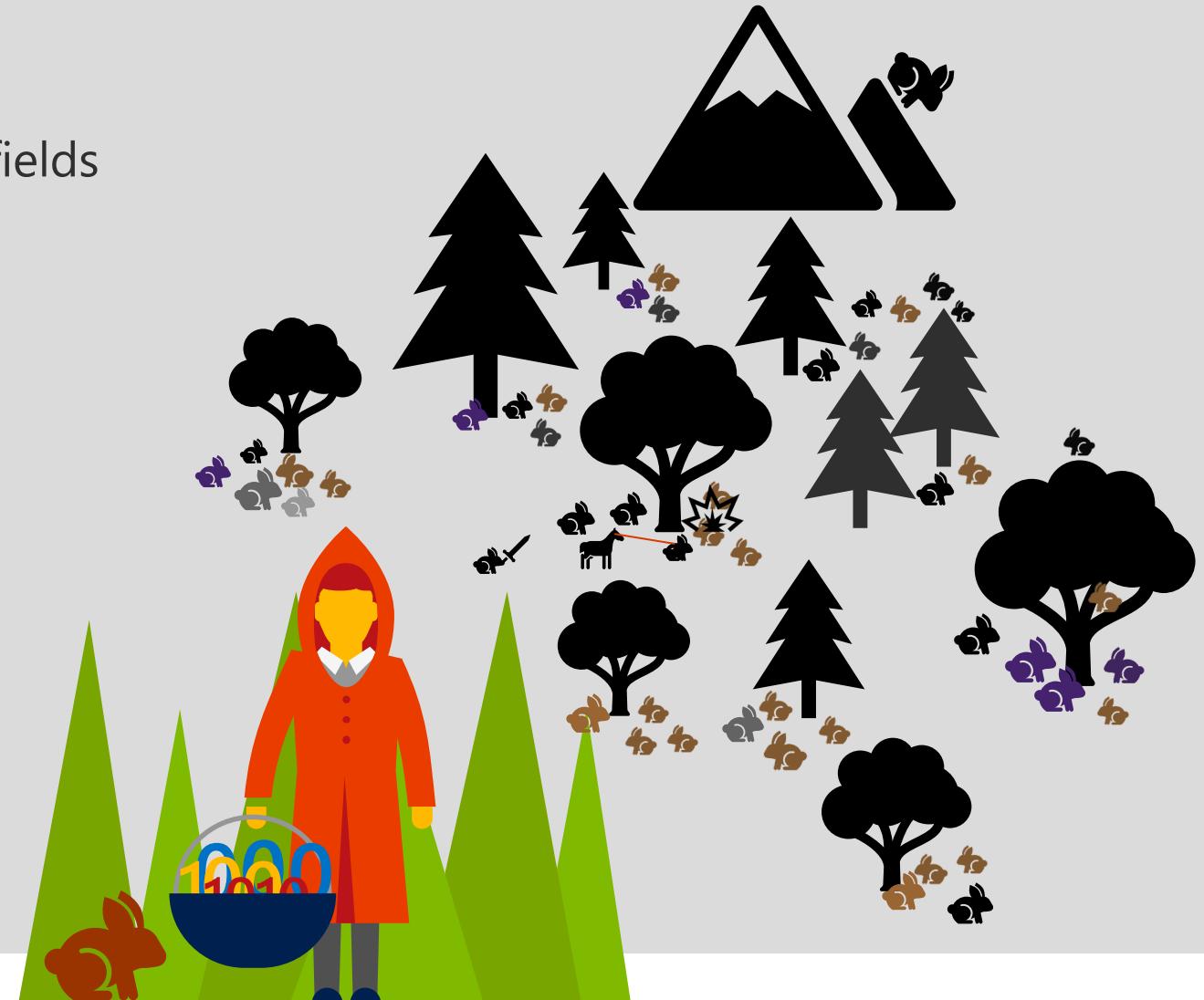


Version 3.10 to be released Dec 9th

- General documentation updates
- Fix for cachingPessimistic behavior
- Fix getSharingInformation to allow selecting fields

Don't forget about the nightly builds

npm install @pnp/sp@v3nightly --save



CLI for Microsoft 365





CLI for Microsoft 365

New v6 release:

- Update SPFx projects to v1.16.0 (v1.16.1 support coming in the next few days)
- Extended docs with command output to help you build scripts
- Create list items in a batch
- Manage Dataverse, Power Platform cards and publishers
- Manage file versions
- Configure how to display command's help
- ...and more!

Install and run v6:

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

Release notes:

<https://pnp.github.io/cli-microsoft365/about/release-notes/>

The screenshot shows the Twitter profile page for the account @climicrosoft365. The profile picture is a cartoon character wearing a blue shirt with 'PnP' on it. The bio reads: "Using 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 'Following' button is highlighted in blue.

[@climicrosoft365](https://twitter.com/climicrosoft365) #CLIMicrosoft365

aka.ms/cli-m365

discord.com/invite/7rfW4kg6B5



SPFx Reusable Components





Reusable SPFx Controls

React Controls – 3.12.0

- Enhancements for DynamicForm and SitePicker
- SPFx v1.16.0 support
- Various fixes

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



React Property Controls – 3.11.0

- SPFx v1.16.0 support
- Various fixes

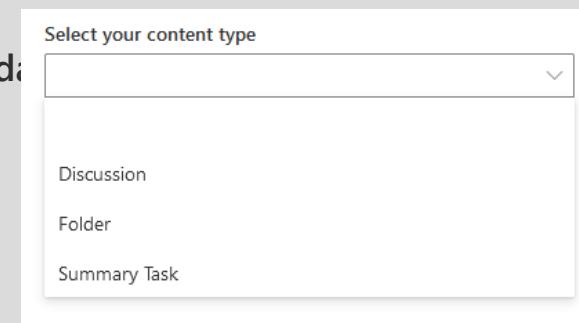
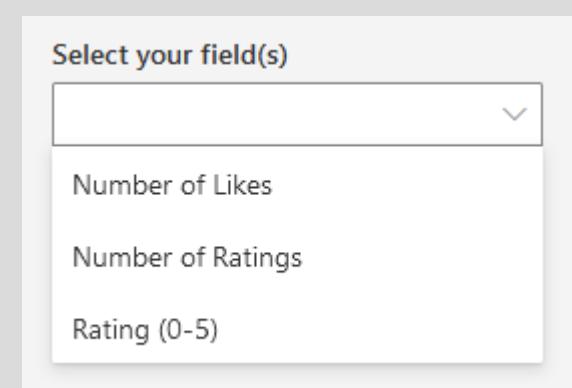
Release notes: <https://pnp.github.io/sp-dev-fx-property-controls/about/release-notes/>

Special thanks to our contributors: Carlos Marins Jr, Chad Eiserloh, Chandan Prajapati, Edin Kacic, Hilton Giesenow, Josef Benda, Nello D'Andrea, Nishkalank Bezawada, Nizar Grindi, Paolo Pialorsi, Patrik Hellgren, Peter Paul Kirschner, Victor Romanov.

More information:

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

Twitter: @M365PnPControls



PnP Modern Search



PnP Modern Search

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

Building modern Search experiences with flexible web parts

- **v4.8 – (the ESPC22 release)**
 - <https://github.com/microsoft-search/pnp-modern-search/releases>

Thank you edarroudi, salasz, 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
- **Will stop doing v3 updates as it's been about a year with Mikael not caring to code on it 😊**

The screenshot shows the PnP Modern Search interface. At the top, there is a search bar with the text "74 results for 'r'". Below the search bar, there are three search results cards:

- Boostez votre recherche SharePoint grâce aux Microsoft Cognitive Services!** (PDF icon) - A document from MSReBUILD 2017.
- A Guide to Assessing SharePoint Server Licensing** (Word icon) - A document from Microsoft giving an overview of licensing for SharePoint Server 2010, 2007, and 2003.
- GS09.PPTX** (PPT icon) - A presentation slide titled "Unlock creativity and empower teamwork in the modern workplace ... Corporate Vice President Office 365 Marketing ... © Microsoft Corporation. All rights reserved. MICROSOFT MAKES NO ..." with a thumbnail image of two people.

Below the search results, there is a "Get started: Office 365" card.

On the right side of the screen, there is an "Edit results template" dialog box. It shows the HTML/CSS code for the search results template. The code includes sections for styling, promoted results, and standard search results. The "Save" and "Cancel" buttons are at the bottom of the dialog.

PnP SPFx Samples

**PnP
SAMPLES**



PnP SPFx Samples

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

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

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

***** We Love New Samples *****

See all samples from
<https://aka.ms/m365/samples>

The screenshot shows the Microsoft Adoption Sample Solution Gallery. The page title is "Sample Solution Gallery". It features a search bar and a dropdown menu for sorting by "Newest to oldest". A sidebar on the left lists "Products" including Microsoft Lists, Microsoft Teams, Azure AD, Office, Power Apps, Power Automate, Power Fx, SharePoint, Viva, Microsoft Graph, Microsoft Graph Toolkit, and OneDrive. A "Reset filters" button is also present. The main content area displays several sample cards:

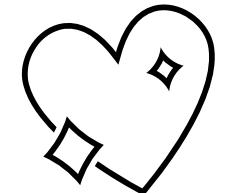
- Multilingual Quotes**: Modified on September 19, 2022.
- 0 to 10 Rating Scale**: Modified on September 18, 2022.
- Microsoft Graph PowerShell SDK for Common Operations**: Modified on September 8, 2022.
- Create a Blazor WebAssembly Outlook add-in**: Modified on September 6, 2022.
- Copy Views**: Modified on September 12, 2022.
- Get notified in Microsoft Teams about SharePoint health incidents**: Modified on August 25, 2022.
- SPO Recover Deleted Meeting Recordings**: Modified on September 7, 2022.
- Image coming soon**

A large teal banner on the right side of the page says "THANK YOU ALL FOR SHARING".

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 grey sweatshirt and light-colored pants is pointing at a whiteboard with her right hand. A man in a black t-shirt and blue jeans stands to her left, looking at the board. Another person, partially visible behind her, is also looking at the board. In the foreground, the legs and feet of the people are visible.

DEMO

- Create a useful People Search with PnP Modern Search Web Parts
 - David Mehr
- Building Flight tracker solution with SPFx for Microsoft Team, Microsoft Viva and SharePoint
 - Hugo Bernier
 - João Mendes

Unfortunately, the demos did not get picked up in the recording today. Fortunately, the presenters have agreed to record their demos that will be made available to you early the week of December 5th.

Thank you for your understanding.

P.S. The demos are fabulous. You will not want to miss them.

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 Viva Connections & SPFx call: **December 15th at 07:00am PT**
Next M365 & Power Platform call: **December 8th at 07:00am PT**
All available community calls from <https://aka.ms/m365/calls>

