Microsoft

aka.ms/m365pnp

Your host in this call:
Patrick Rodgers 🇺🇦

Viva Connections & SharePoint Framework Bi-weekly sync

May 19, 2022

Microsoft 365 PnP Team

Agenda

- Latest update on SharePoint Framework
- Patterns and Practices Updates
  - PnPjs
  - CLI for Microsoft 365
  - Reusable PnP SPFx controls
- New Community Samples
- Picture time with Together Mode!
- Demos
  - **Anoop Tatti** – Building Office Locations Viva Connections Adaptive Card Extension with SPFx
  - **Fabio Franzini** - Using Adaptive Cards Designer control from the PnP control gallery in SPFx solutions

Opportunities to Participate in PnP SPFx / JS SIG

SPFx Demo

- Web Part
- Application Customizer
- Provisioning
- 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

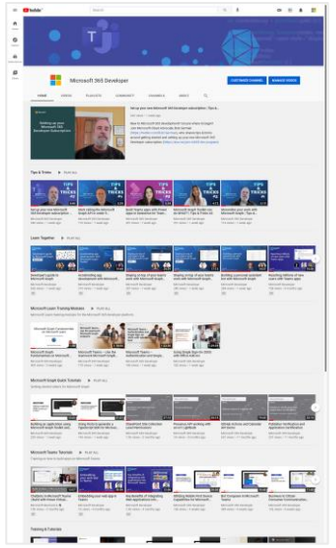
Provide Feedback

- 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.

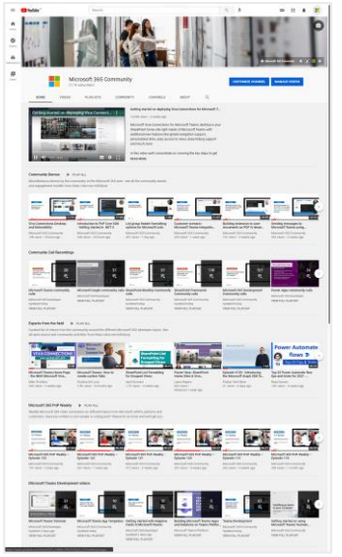
Request a demo spot on the call
https://aka.ms/m365pnp/request/demo

Microsoft 365 developer videos



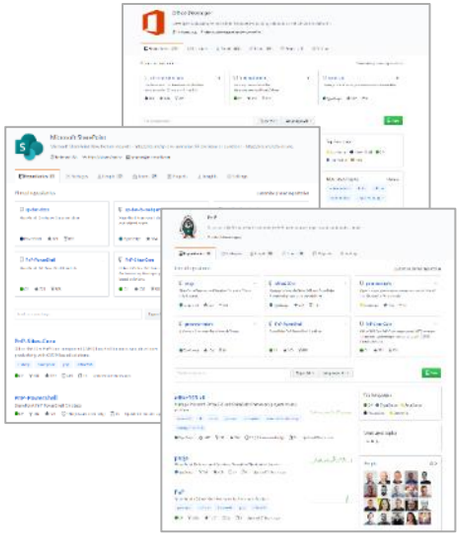
aka.ms/m365devyoutube

Microsoft 365 community videos



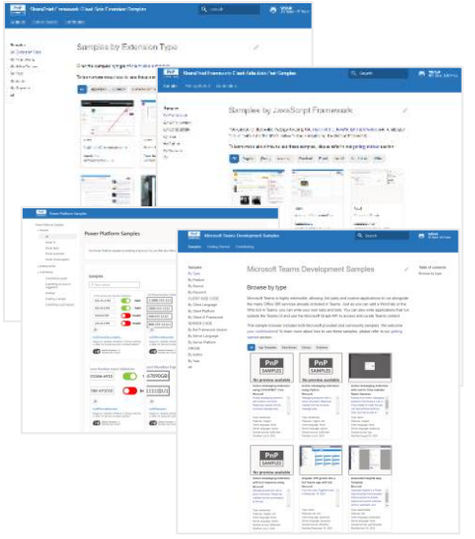
aka.ms/m365/videos

Open-source



github.com/pnp
github.com/officedev
github.com/microsoftgraph
github.com/sharepoint

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

(Notice. This call is on a summer break between July 1st and 31st of August 2022)

Adaptive Cards	https://aka.ms/adaptivecardscommunitycall
Microsoft identity platform	https://aka.ms/IDDevCommunityCalendar
Office Add-ins	https://aka.ms/officeaddinscommunitycall
Power Platform	https://aka.ms/PowerPlatformCommunityCall
Microsoft 365 and 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 24th of May @ 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

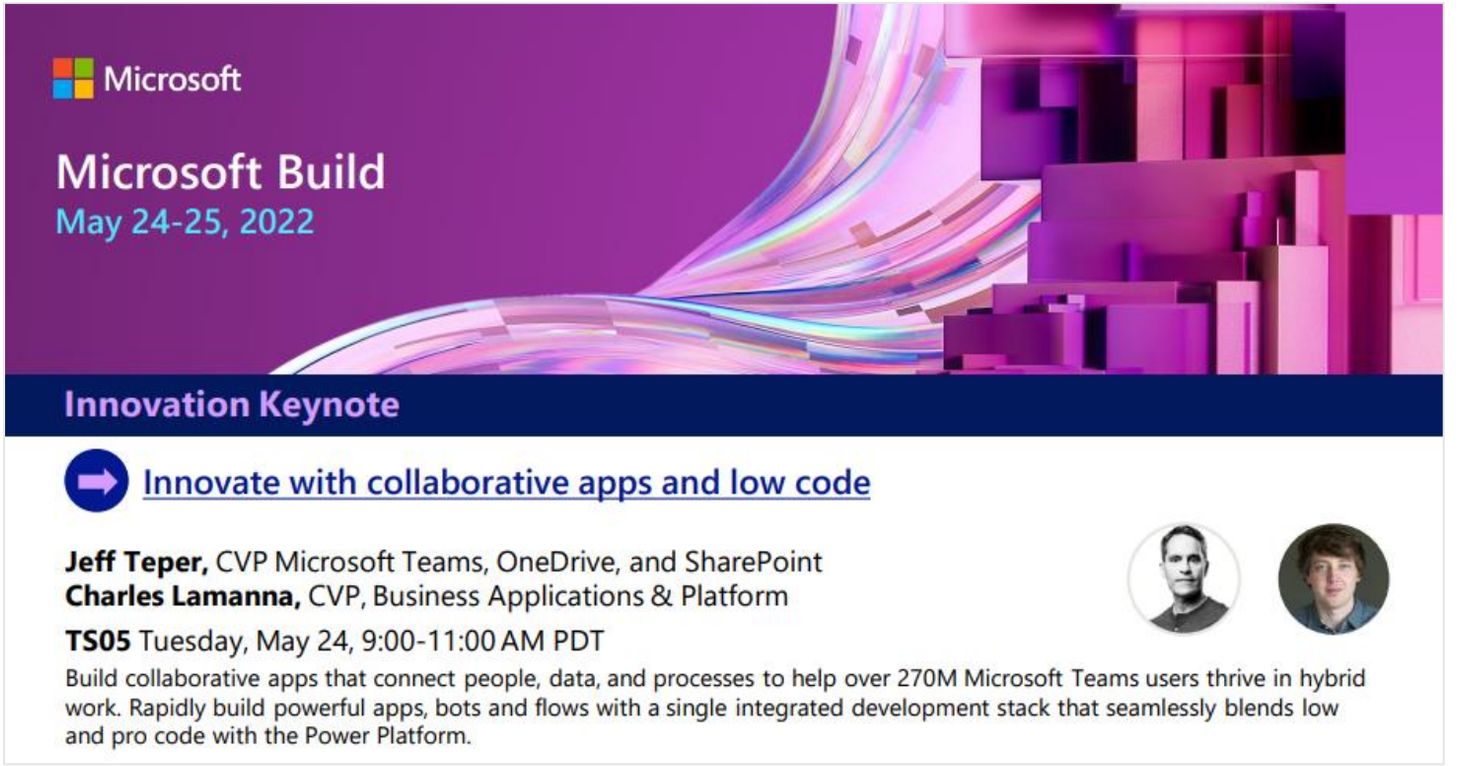
Microsoft

SCHEDULE

Collaborative Apps session introduction now available

Breakout sessions, on demand videos, Ask The Experts, Product Roundtables and more… 🚀

https://aka.ms/m365/build22



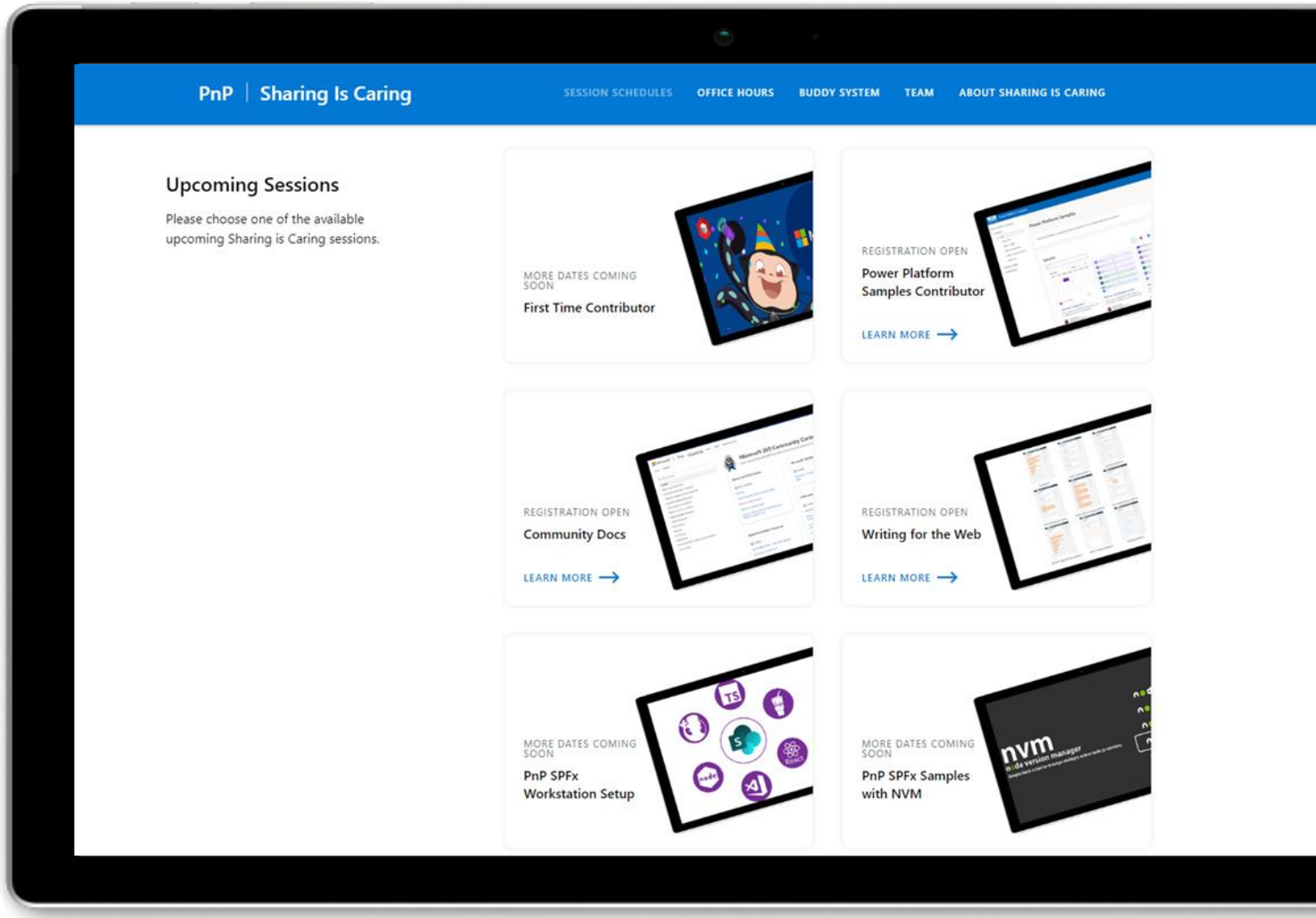
Microsoft

GUIDANCE

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

Upcoming Sessions:

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



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

COMMUNITY

PnP Recognition Program

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

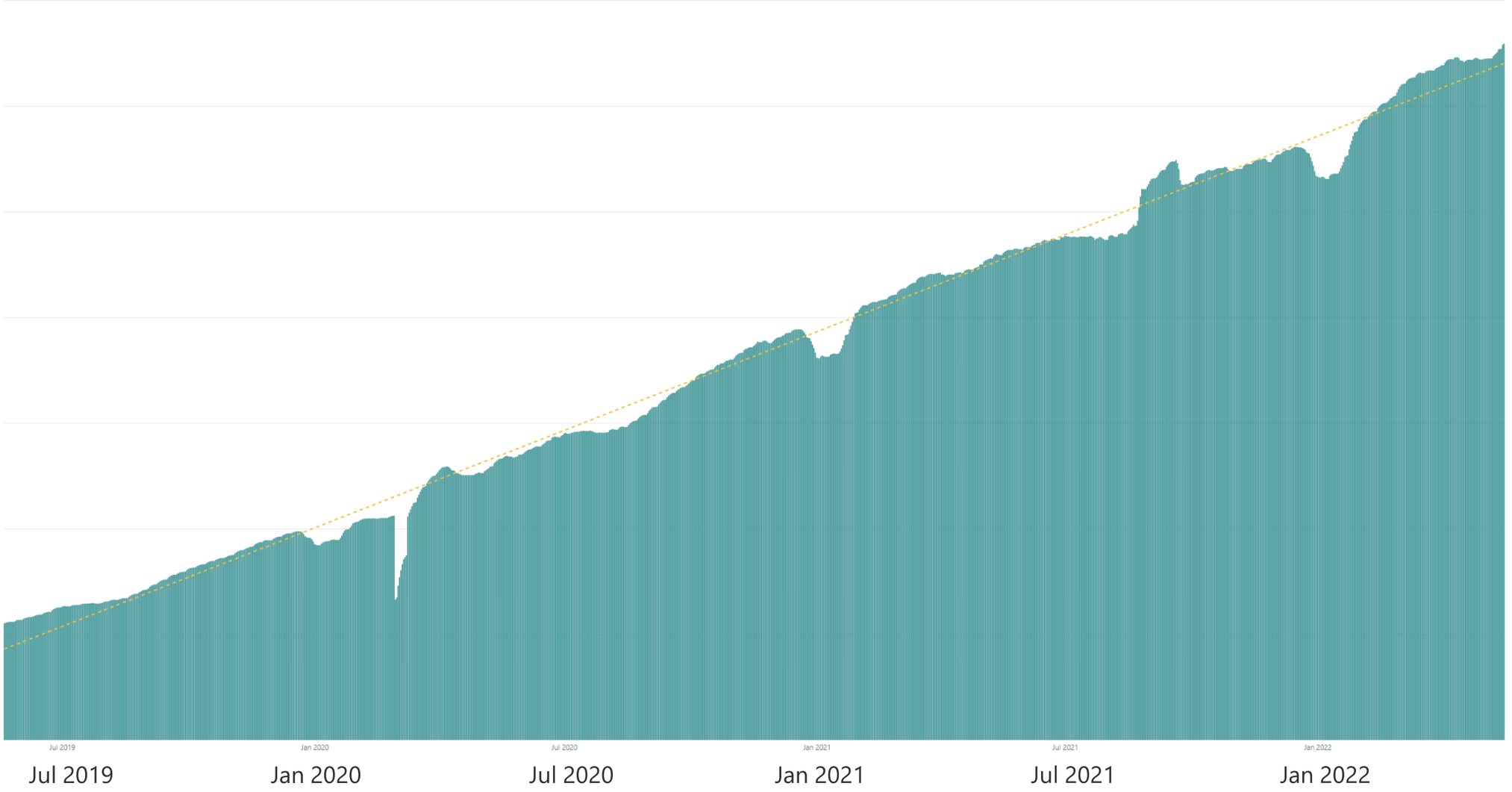
https://aka.ms/m365pnp-recognition

SharePoint Framework

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

Rolling 28 days active users (MAU) for custom SharePoint Framework components in M365

There are currently tens of millions of monthly active users for customer and partner created SharePoint Framework components in Microsoft 365



The Road Ahead – 1.15 Release – ETA June 2022

Q2 CY 2022

- **Latest 1.15 preview release – New beta out soon**
  - New Action types for media and geolocation – Tutorial just published
  - Support for Microsoft Graph SDK V3
  - Bug fixes and adjustments based on GitHub issues
  - **New customizers for add and edit list / library forms**

- **Available later as we progress in 1.15 development**
  - Adaptive Card Extensions card view caching
  - Adaptive Card Extensions Error Handler Method
  - Adaptive Card Extensions card view caching – move to GA
  - Leverage Teams OBO flow for SPFx components in Teams Web
  - Support for TypeScript V4
  - Support for Teams SDK v11 (or newer – most likely 1.12.1)
  - Enable Service Principal Registration in app acquisition flow
  - Isolated Adaptive Card Extensions (Beta)

- **Post 1.15**
  - Bots Powered Adaptive Card Extensions (Beta)**
  - Support for Node V16 – Delayed unfortunately due to dependency on Office UI Fabric/Fluent version used in SharePoint Online

PnPjs Client-Side Libraries

PnPjs Client-Side Libraries

Version 3.3 released May 17th

- General documentation updates
- Add getLockedByUser method for files
- Add chat message to Teams channels
- Addresses many reported issues and enhancements
- 3.3.1 released May 17th – due to path issue
- 3.3.2 release May 18th – due to MacOS post-install script issue

Don't forget about the nightly builds

npm install @pnp/sp@v3nightly --save

Docs: https://pnp.github.io/pnpjs/ @m365pnpjs on twitter

CLI for Microsoft 365

CLI for Microsoft 365

Adam Wójcik and Martin Lingstuyl are maintainers 👏 🎉

New beta version v5.3 with:

- Managing list and list item permissions
- Retrieving list of security alert for your tenant
- Easily opening the management page for an Azure AD app in the Azure Portal
- Extended support for Planner

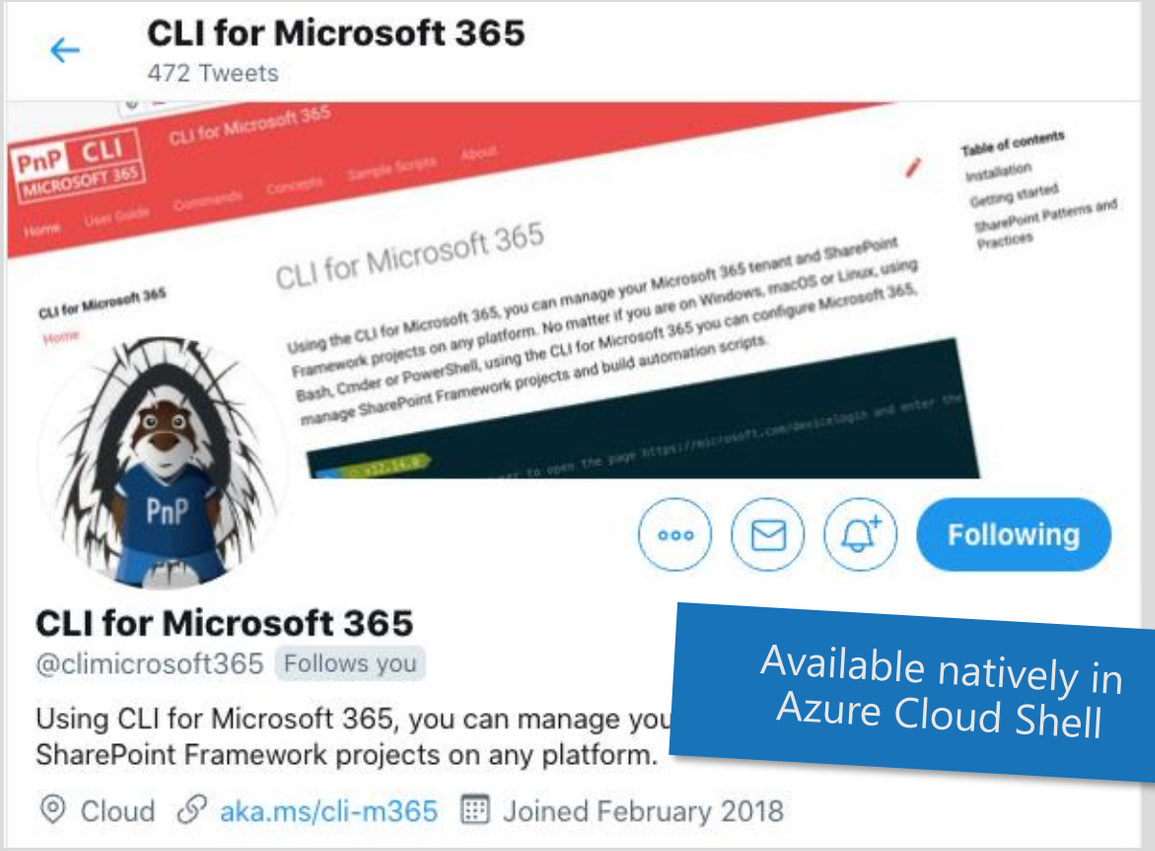
Install v5.3 beta:

npm install -g @pnp/cli-microsoft365@next

docker run --rm –it m365pnp/cli-microsoft365:next

Release notes:

https://pnp.github.io/cli-microsoft365/about/release-notes/#v530



@climicrosoft365 #CLIMicrosoft365 on Twitter

📖 aka.ms/cli-m365

🗣 github.com/pnp/cli-microsoft365/discussions

SPFx Reusable Components

Reusable SPFx Controls

React Controls – 3.8.0

- PeoplePicker enhancements: ability to provide multiple group id-s, search in nested groups
- AdaptiveCardHost enhancements: add SPFx context, re-think CSS classes generation
- Support for section backgrounds in AccessibleAccordion and TreeView
- Various fixes

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

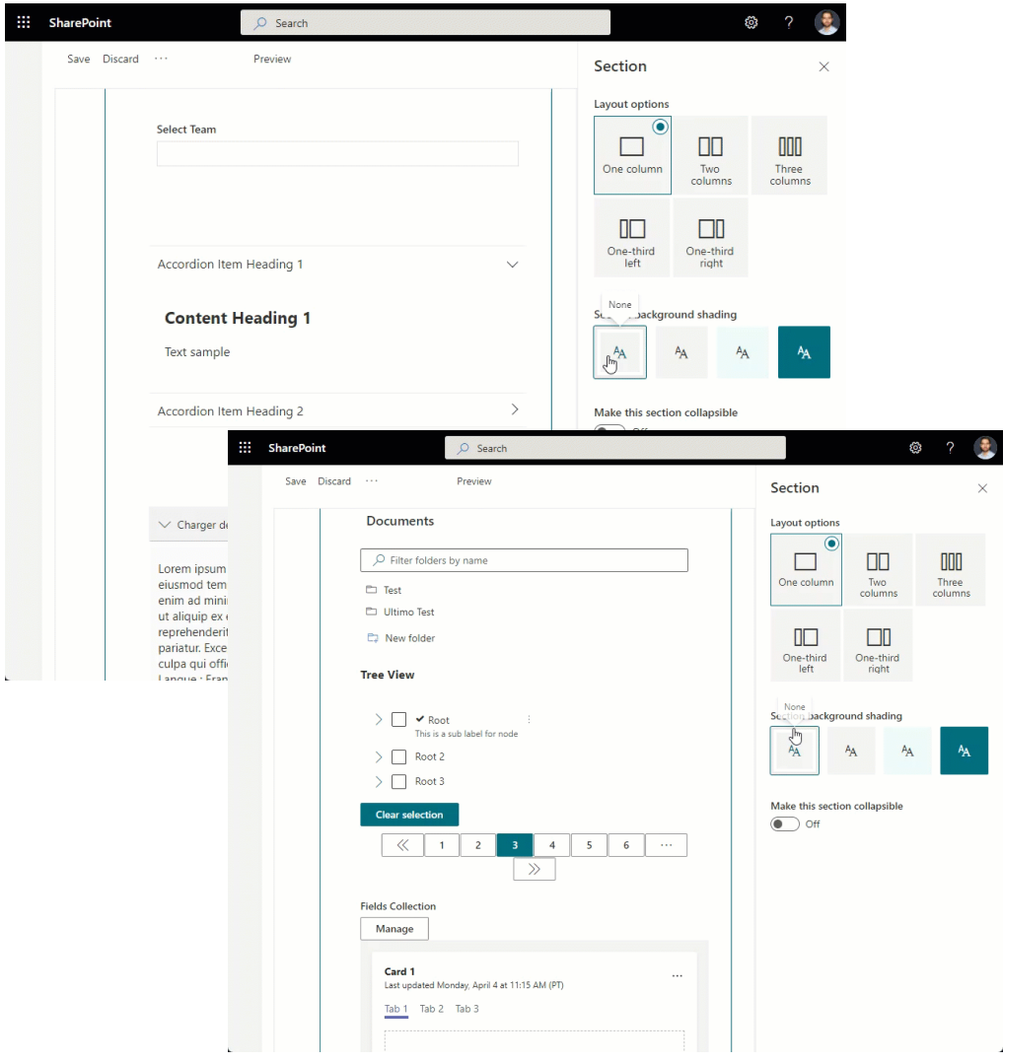
React Property Controls – 3.7.0

- PropertyFieldListPicker: ability to provide content type id
- PropertyFieldColorPicker: provide preview of the selected color

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

Special thanks to our contributors: Andreas Omayrat, brianpmccullough, Christophe Humbert, Fabio Franzini, Gautam Sheth, Joel Lopes, Milan Holemans, Patrik Hellgren, Ravichandran Krishnasamy, Rico van de Ven, Russell gove.

More information:
https://sharepoint.github.io/sp-dev-fx-property-controls
https://sharepoint.github.io/sp-dev-fx-controls-react
Twitter: @M365PnPControls



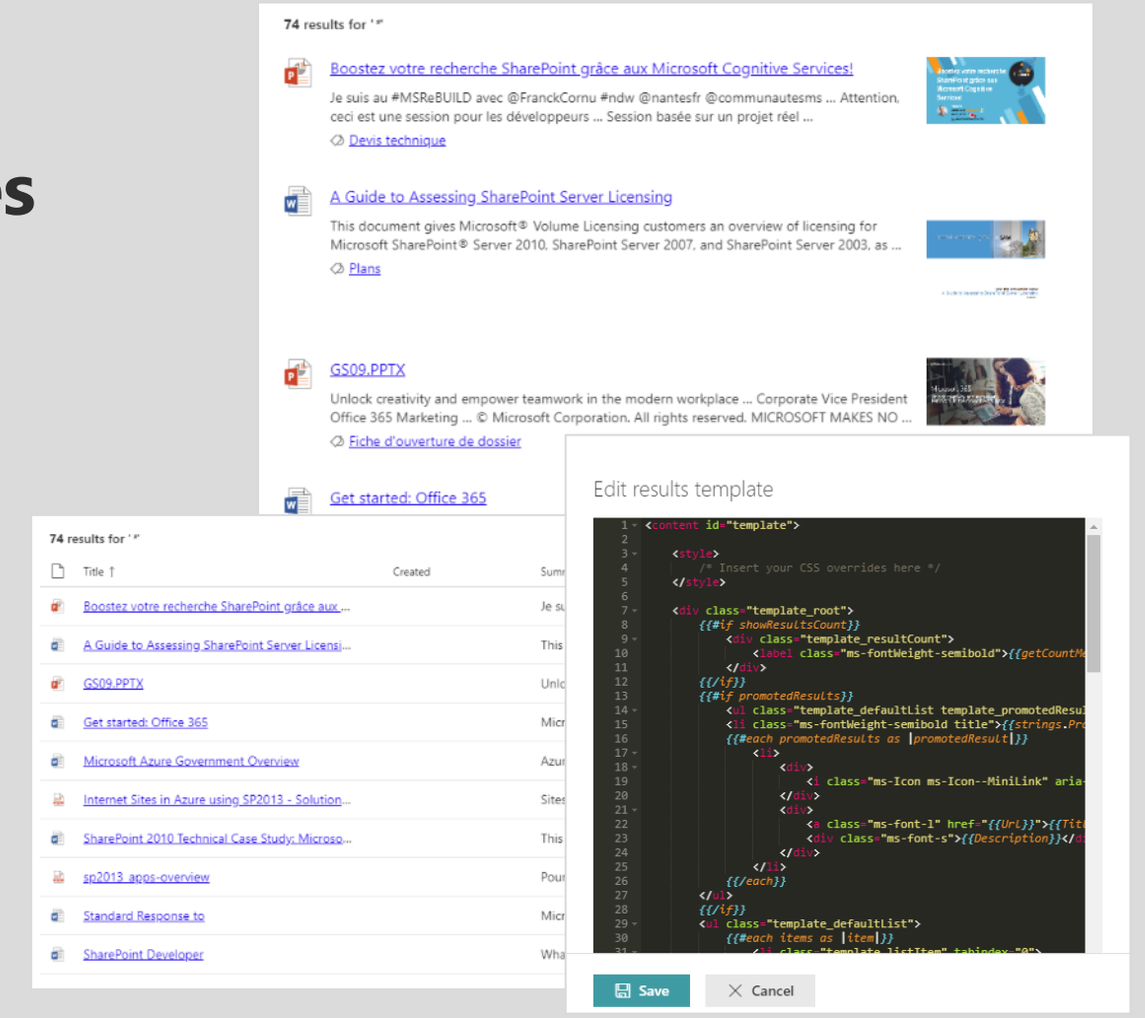
PnP Modern Search

PnP Modern Search

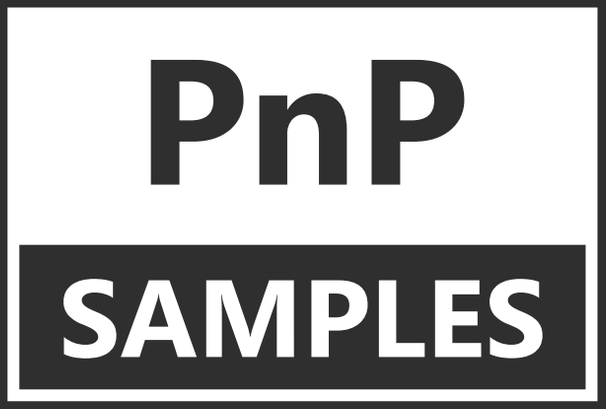
http://aka.ms/pnp-search

Building modern Search experiences with flexible web parts

- Adaptive Card support in the works :)
- **v4.6.1 – April 2022 release**
  - https://github.com/microsoft-search/pnp-modern-search/releases/latest
  - Thank you @gszdev, @kachihro, @edarroudi, @eduardpaul, @dominiqueborer, @kflogdev for your support 😍
  - See release notes for fixes and new features
- **v3.23.0 – December 2021 release**
  - https://github.com/microsoft-search/pnp-modern-search/releases
  - See release notes for fixes and new features



PnP SPFx Samples

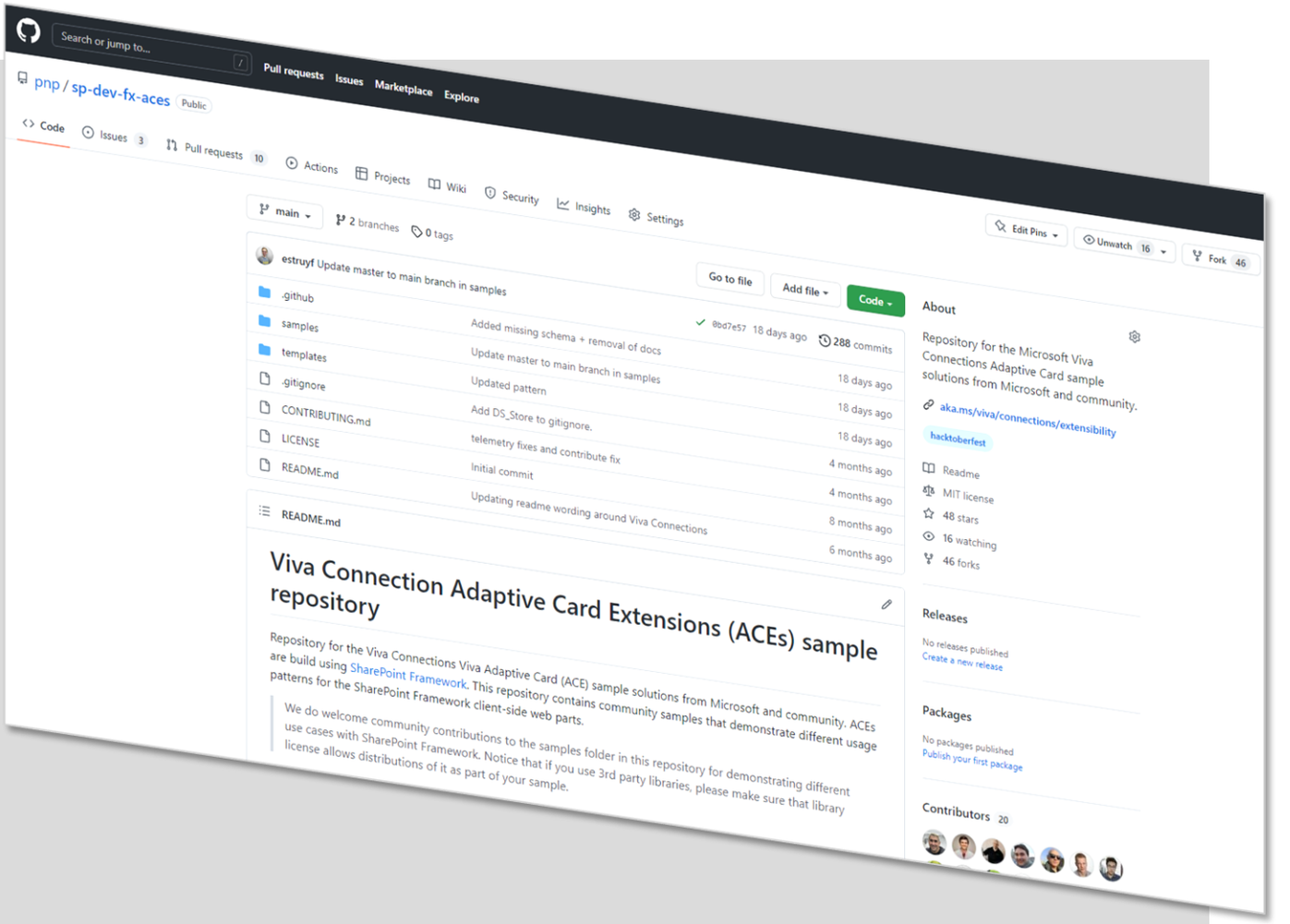


PnP SPFx ACEs

https://aka.ms/spfx-aces

- **No New Samples** 🐱
- **Open PR's will be processed soon**

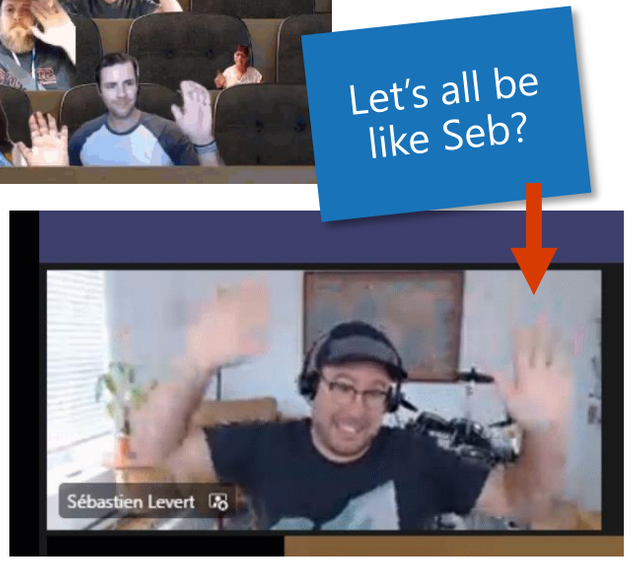
***** We Love New Samples *****



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.

DEMO

- Building Office Locations Viva Connections Adaptive Card Extension with SPFx
  – Anoop Tatti

- Using Adaptive Cards Designer control from the PnP control gallery in SPFx solutions
  – Fabio Franzini

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 | @M365PnP

Next Viva Connections & SPFx call: **June 2nd at 07:00am PT**
Next M365 General Dev call: **May 26th at 07:00am PT**
All available community calls from https://aka.ms/m365/calls

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