

# Accelerated Development through the M365 and Power Platform Community

Don Kirkham, Microsoft MVP, MCT



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**contracts<sup>365°</sup>**



# @DonKirkham

## Microsoft MVP, M365 Development

DMI  Enterprise Architect

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 @DonKirkham

 /in/DonKirkham

 DonKirkham



# MICROSOFT 365 & POWER PLATFORM COMMUNITY

Learn from others how to  
build apps on Microsoft  
365 & Power Platform.  
Don't reinvent the wheel.  
Focus on what truly matters  
for your organization.

Sharing is Caring!

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

## Microsoft Community Learning videos



[aka.ms/community/youtube](http://aka.ms/community/youtube)

Subscribe today!

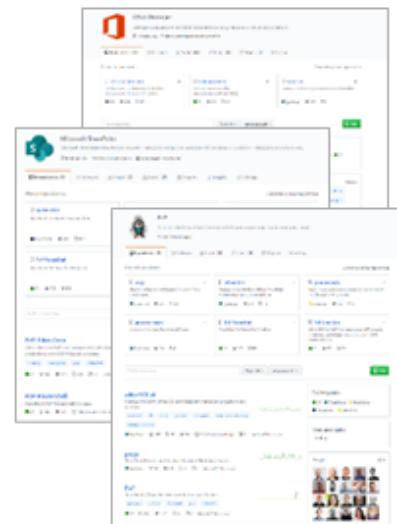
## LinkedIn group for discussions



[aka.ms/community/Li](http://aka.ms/community/Li)

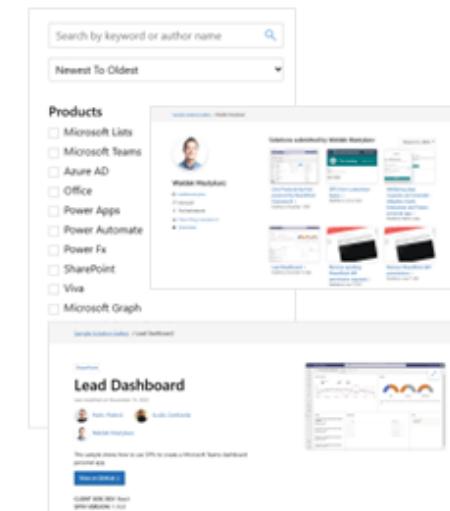
Join today!

## 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/community/samples](http://aka.ms/community/samples)

[aka.ms/teams-samples](http://aka.ms/teams-samples)

[aka.ms/spfx-webparts](http://aka.ms/spfx-webparts)

[aka.ms/spfx-extensions](http://aka.ms/spfx-extensions)

[aka.ms/powerplatform-samples](http://aka.ms/powerplatform-samples)

[aka.ms/list-formatting](http://aka.ms/list-formatting)

## Open-source initiatives and samples



[aka.ms/community/home](http://aka.ms/community/home)

Follow us in Twitter for updates at @m365pnp – or see the updates in LinkedIn

# Microsoft 365 & Power Platform community calls

Microsoft 365 & Power Platform (<https://aka.ms/community/ms-speakers-call-invite>)  
(Weekly with Microsoft speakers)

Power Platform (monthly)

<https://aka.ms/PowerPlatformCommunityCall>

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) community call

October 8, 2024

Your host in this call:  
Vesa Juvonen (Microsoft)





# Microsoft 365 & Power Platform weekly call

15<sup>th</sup> of October @8 AM PT

- Latest news from Microsoft engineering on the [Microsoft 365 & Power Platform](#) topics
- Community together mode group photo
- Demos
  - **T S Manoj Kumar** - AI Zero-to-One: Build your own RAG-based semantic search by using an API to run prompts
  - **Bob German** – Securing API plugins for Microsoft 365 Copilot with Entra Id

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

Your host in this call:  
David Warner (Quisitive)

# Microsoft 365 & Power Platform Development – Bi-weekly call

October 10<sup>th</sup>, 2024



# Agenda

- Latest Updates on community
- PnP .NET libraries
- PnP PowerShell
- Latest on script samples
- Latest Microsoft Teams samples
- Latest on Power Platform samples
- Picture time with the **Together Mode!**
- **Shiv Sharma** - How to make fully Responsive Power Apps
- **Daniel Kåven** - Building a Kahoot! style checklist with Power Apps
- **Troy Taylor** - Supercharge Power Platform Connectors Using Custom Code



# Viva Connections & SharePoint Framework Bi-weekly sync

October 3<sup>rd</sup>, 2024

Microsoft 365 & Power Platform Community team

Your host in this call:  
Garry Trinder (Microsoft)



# Agenda

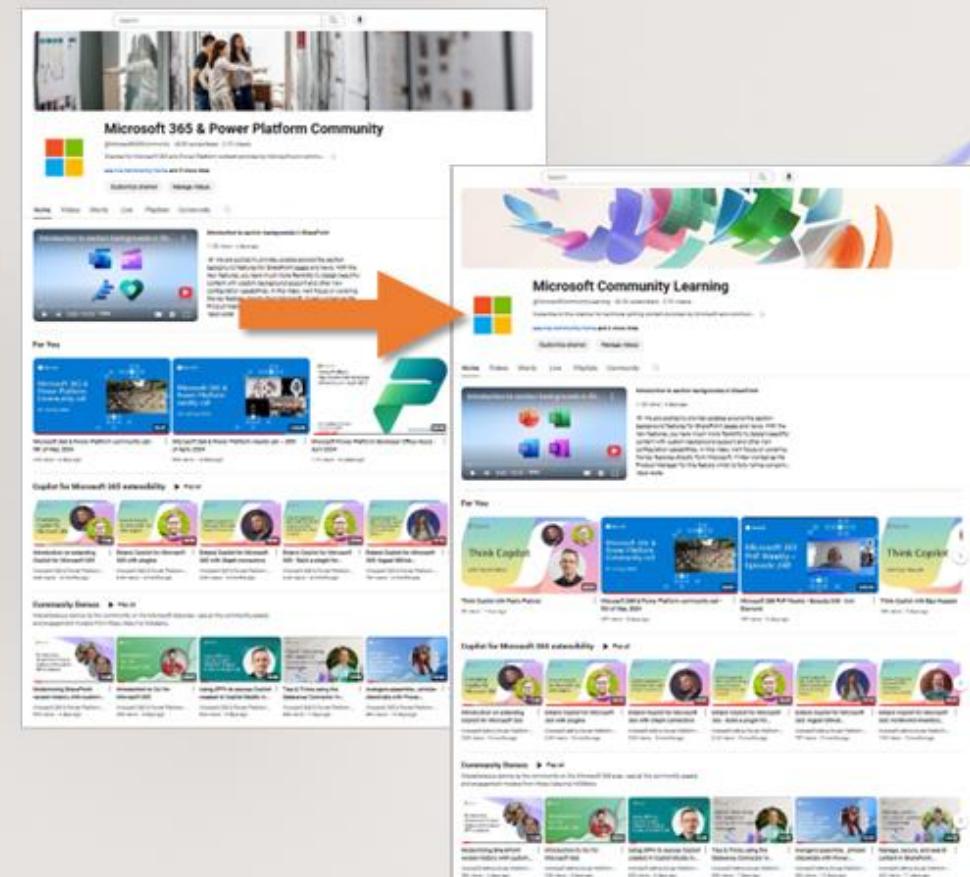
- Latest update on the SharePoint Framework
- Community Project Updates
  - PnPjs
  - CLI for Microsoft 365
  - Microsoft 365 Developer Proxy
  - Reusable PnP SPFx controls
  - SharePoint Framework Toolkit VS Code extension
  - PnP Search web parts
  - New samples
- Picture time with Together Mode!
- Demos
  - **Mattias Bürgi & Fabian Hutzli** - Building real world Intranet with SPFx - Provision SharePoint resources, build / deploy SPFx using dev containers
  - **Henry Amm** - Introduction Copilot in M365 Center of Excellence (CoE) for Viva Connections
  - **Aimery Thomas** - Display documents by content type using new pie chart option in ACE for Viva Connections





# Introducing new Microsoft Community Learning channel

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



# 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>

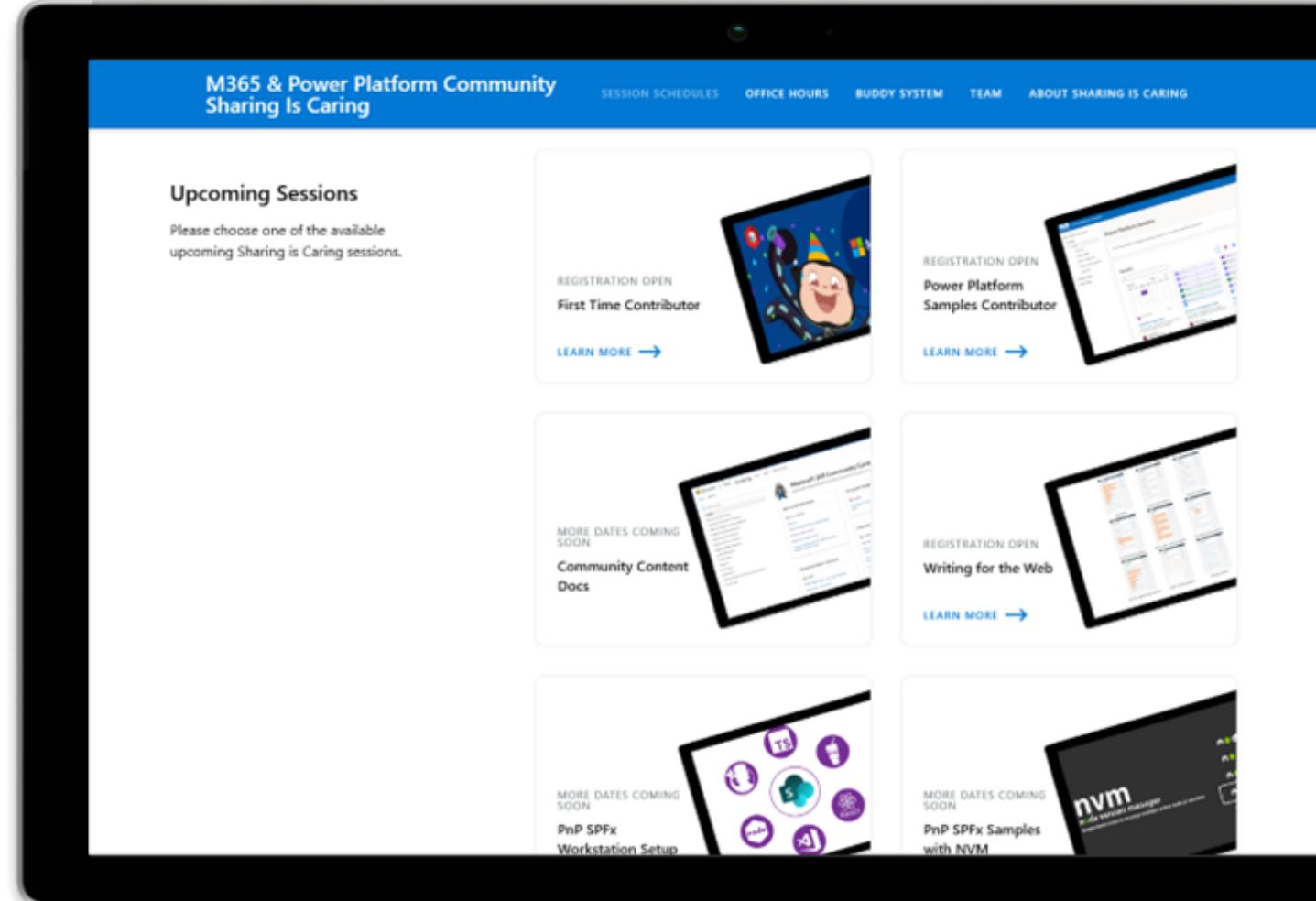


# GUIDANCE

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

## Sessions:

- General First Time Contributor
- Power Platform Samples Contributor
- M365 Maturity Model Practitioners



**Samples Contributor Session**  
**Sept 30<sup>th</sup>, 9:30am PST**

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

# COMMUNITY



## Community Recognition Program

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



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

# Upcoming Community Events – <https://communitydays.org>

## September 2024

- [Microsoft 365 Ottawa](#), October 4, 2024 - Ottawa, Canada
- [AI Community Conference - Redmond 2024](#), October 9, 2024 - Redmond, Washington, United States
- [AI Community Conference Vancouver](#) - October 11, 2024, Vancouver, Canada
- [Community Summit North America 2024](#) - October 13-17, 2024 - San Antonio, Texas, United States
- [CollabDays Cape Town](#) - October 14, 2024 - Cape Town, South Africa
- [CollabDays Johannesburg](#) - October 16, 2024 - Johannesburg, South Africa
- [Scottish Summit](#) - October 16-19, 2024 - Aberdeen, Scotland
- [Power 365 2024 Edition 5](#) - October 17, 2024 - Lille, Hauts-de-France, France
- [Collabdays New England](#) - October 18-19, 2024 - Burlington, Massachusetts, United States
- [M365 Community Days MTL](#) - October 26, 2024 - Montreal, Canada
- [Iowa Code Camp 2024](#) - October 26-27 - Ankeny, Iowa, United States
- [Low Code No Code Microsoft Power Platform Conference](#) - November 9-10, 2024 – Virtual
- [aiim Forum Europe](#) - November 11-12, 2024 - Manchester, United Kingdom
- [2024 D3655 Tech Connect](#) - November 12, 2024 - Dayton, Ohio, United States

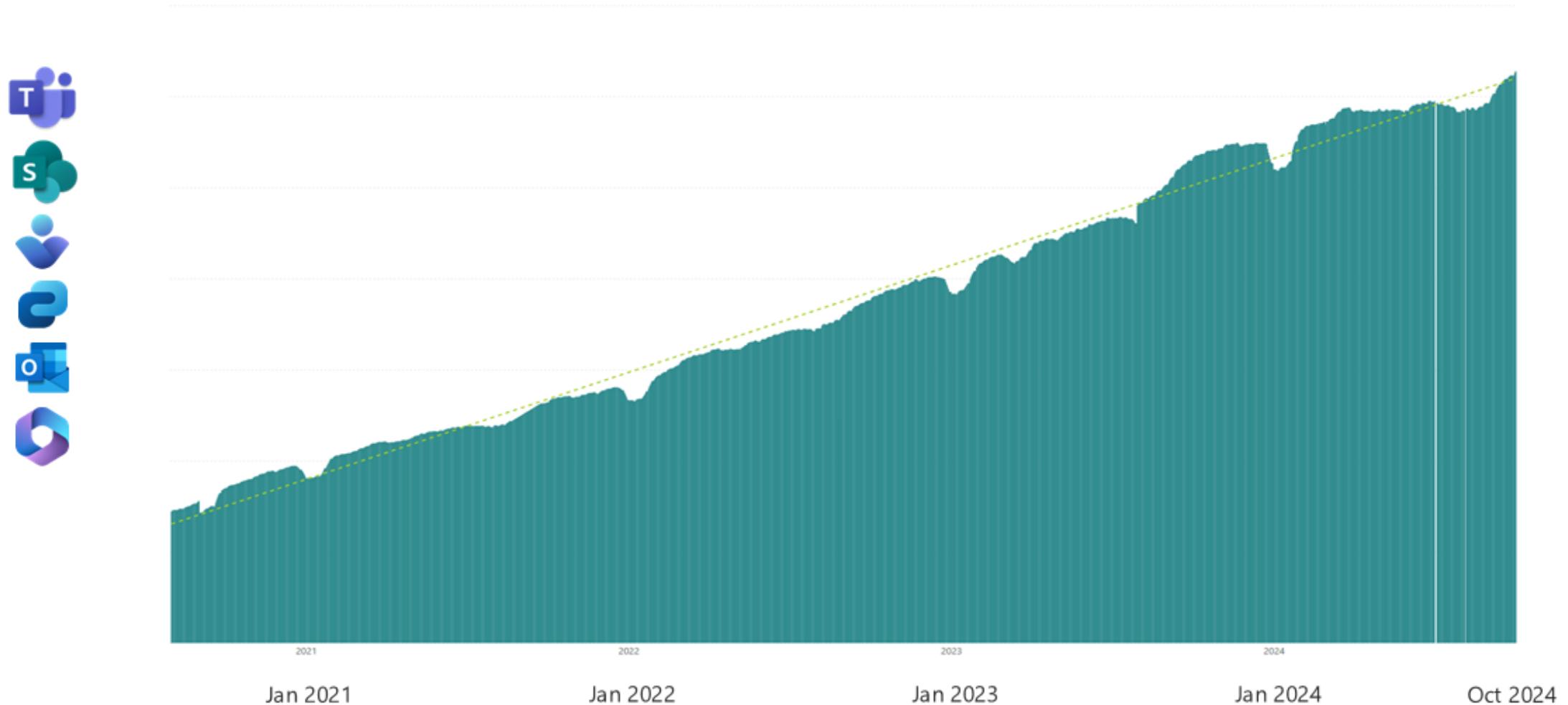


# SharePoint Framework

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



# The Road Ahead – SPFx roadmap

- 1.20 – General availability 26<sup>th</sup> of September 2024
  - New chart card types for Viva Connections – bar, pie, donut etc.
  - Bring your own Quick View for ACEs – support HTML quick views
  - Issue fixes – object | object etc.
  - and more...
- No ETA for 1.21 at this point,
  - Most likely released in the first quarter of calendar year 2025
- Semester focus areas (\*subject to change)
  - Card web part for SharePoint – expose custom dashboards for SharePoint
  - "SPFx powered SP-hosted apps" – Full page SPFx apps with unique app registration
  - SPFx and Copilot integration scenarios – "ACEs in Copilot"
    - No public preview ETA yet – See Build BRK144 for initial details
  - Power Card support for Viva Connections – Power Platform integration to the cards for enabling low-code scenarios

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



# How to get single account tenant?

How to get you a developer environment with minimal cost? – Copilot as an add-on option

1. Move to <https://aka.ms/m365/subscriptions>

2. Choose the suitable tenant model for you

Notice that Copilot for Microsoft 365 requires minimum Microsoft 365 Business Standard option and Copilot is an add-on to that subscription

3. Buy single account tenant with the suitable needed features

Cheapest option is 6\$ per month per developer – sums up 72\$ in a year

This is a workaround at least until the situation with the developer program is fully clarified

The screenshot shows the Microsoft 365 Business subscription comparison page. It displays three plans: Microsoft 365 Business Basic, Microsoft 365 Business Standard, and Microsoft 365 Business Premium. Each plan is shown with its price (\$6.00, \$12.50, and \$22.00 respectively), a 'Buy now' button, and a 'Try free for one month' link. Below each plan, there is a list of included apps and services, as well as a brief description of the additional features available in higher plans.

Microsoft 365 Business Basic	Microsoft 365 Business Standard	Microsoft 365 Business Premium
\$6.00 user/month (Annual subscription-auto renew)	\$12.50 user/month (Annual subscription-auto renew)	\$22.00 user/month (Annual subscription-auto renew)
Buy now	Buy now	Buy now
Try free for one month >	Try free for one month >	Try free for one month >
See trial terms	See trial terms	See trial terms
Apps and services to kick-start your business, including:	Everything in Business Basic, plus:	Everything in Business Standard, plus:
<ul style="list-style-type: none"><li>✓ Identity, access, and user management for up to 300 employees</li><li>✓ Custom business email (you@yourbusiness.com)</li><li>✓ Web and mobile versions of Word, Excel, PowerPoint, and Outlook</li><li>✓ Chat, call, and video conference with Microsoft Teams</li><li>✓ 1TB of cloud storage per employee</li><li>✓ 10+ additional apps for your business needs (Microsoft Bookings, Planner, Forms, and others)</li><li>✓ Automatic spam and malware filtering</li><li>✓ Anytime phone and web support</li><li>✓ Copilot for Microsoft 365, available as an add-on<sup>2</sup></li></ul>	<ul style="list-style-type: none"><li>✓ Desktop versions of Word, Excel, PowerPoint, and Outlook</li><li>✓ Webinars with attendee registration and reporting</li><li>✓ Collaborative workspaces to co-create using Microsoft Loop</li><li>✓ Video editing and design tools with Microsoft Clipchamp</li><li>✓ Copilot for Microsoft 365, available as an add-on<sup>2</sup></li></ul>	<ul style="list-style-type: none"><li>✓ Advanced identity and access management</li><li>✓ Enhanced cyberthreat protection against viruses and phishing attacks</li><li>✓ Enterprise-grade device and endpoint protection</li><li>✓ Discover, classify, and protect sensitive information</li><li>✓ Copilot for Microsoft 365, available as an add-on<sup>2</sup></li></ul>
Secure cloud services:	Desktop, web, and mobile apps and secure cloud services:	Desktop, web, and mobile apps and secure cloud services:
Web and mobile apps only:		

# Open-source projects

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



# Copilot Prompts

We welcome community contributions to the samples folder in this repository for demonstrating different prompts for Microsoft Copilot. If you have a great sample prompt for Microsoft Copilot, Microsoft Copilot for Microsoft 365, please share your work and help others!

The screenshot shows a GitHub repository named "pnp / copilot-prompts". The "samples" folder contains several sub-folders and files, including "github", "images", and "m365". One file, "m365-meeting-action-items-prompt", is highlighted. The repository has a commit history with one entry from "waldekmaslykarcz" that updates the product name. Below the repository view, a Copilot-generated "Create meeting action items" card is displayed. The card includes a checkmark icon, the date "23 April 2024 at 09:52", and a button labeled "RetraWaldek based on this create a bulleted list of action items for me". The generated list of action items is as follows:

- Review the Global Copilot Summit - Speakers list and determine T&E coverage for external participants.
- Update the [redacted] information document with the new structure details as per [redacted] email.
- Address the [redacted] issue mentioned in the Power Platform hack and consider sending [redacted] cards directly to winners.
- Reschedule the CLI for Microsoft 365 maintenance session that was canceled.
- Verify the email address associated with the bookings page of Waldek Maslykarcz.

Please note that these action items are based on the related content from the meeting and the subsequent emails. If you need further clarification or additional details, feel free to ask!

[aka.ms/pnp-prompt-library](https://aka.ms/pnp-prompt-library)



# Prompt of the week

## 💡 Prompt

Summarize the most recent discussions in the [Group chat name], highlighting key topics, participants, and any major conclusions or next steps that were mentioned. Focus on the tone of the conversations, whether they were collaborative, contentious, or informative, and provide details about any decisions or unresolved issues that emerged.

Kudos 🙌🎉



Ravindra Jadhav



## Version 4.5.0 released Sept 16th.

- Documentation and package version updates.

## Version 3 Support

- Released 3.26.0 on Sept 16, Improved aliased parameter parsing
- Like V2, Version 3 will be maintained for any bugs for foreseeable future... likely ~6 months
- V3 nightly builds have stopped

Don't forget about the nightly builds

*npm install @pnp/sp@v4nightly -save*

Docs: <https://pnp.github.io/pnpjs/>

Twitter: @m365pnpjs

LinkedIn: M365 Platform Community (PnP)





# PnP PowerShell

Working on it

## Cross Platform PnP PowerShell

V2.12.0 is released, go check it now !!!

Many updates, improvements and fixes!

- 31.4 million downloads!
- 140 million cmdlets executed per day!!
- Documentation, Articles and tips available at :

<https://pnp.github.io/powershell>

- PnP PS runs in PS 7.2.x, Azure CloudShell, Azure Functions, Azure Runbooks & Raspberry Pi
- Runs on Windows, Mac and Linux and wherever .NET and PowerShell are supported.
- Top of mind, .NET 8 support & security !!



[github.com/pnp/powershell](https://github.com/pnp/powershell)

### New Stuff in the nightly builds

- Connect-PnPOnline cmdlet improved to handle certificate auth
- Added **Get/Set/Remove-PnPManagedAppId** cmdlet to better handle auth with creds manager.
- Bug fixes and improvements in **New/Set-PnPGroupSetting**, **Restore-PnPListItemVersion**, **Add-PnPDataRowstoSiteTemplate**, & **Get-PnPSiteTemplate** cmdlets
- Export-PnPPage can be exported in-memory
- Set-PnPsite now supports – **RestrictedContentOrgWideSearch** parameter to limit discoverability
- Discussion/feedback/issues - [www.powershellgallery.com](http://www.powershellgallery.com) reach out to us on GitHub or Discord, love to hear from you ?

>50K tenants and 59B requests in a month!



<https://github.com/pnp/powershell/blob/dev/CHANGELOG.md>



# CLI for Microsoft 365 v9.1.0

**Files**, move file to another location using Graph  
**Power Automate**, list and restore soft deleted flows  
**SharePoint Online**, create, remove and removal all sharing links from folders, add and remove user from site collection admin group, set site sharing permission  
**SharePoint Premium**, get URLs of content centers  
**Viva Engage**, list all communities  
**Microsoft Teams**, download meeting transcript

⚠ v10.0.0 coming soon!

**Install and run v9.1.0:**

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

**Release notes:** [aka.ms/cli-m365/notes](https://aka.ms/cli-m365/notes)

- Join our community on Discord [aka.ms/cli-m365/discord](https://aka.ms/cli-m365/discord)
- Star the repo on GH [github.com/pnp/cli-microsoft365](https://github.com/pnp/cli-microsoft365)
- Follow us on Twitter [@climicrosoft365](https://twitter.com/climicrosoft365)
- Checkout the docs [aka.ms/cli-m365](https://aka.ms/cli-m365)

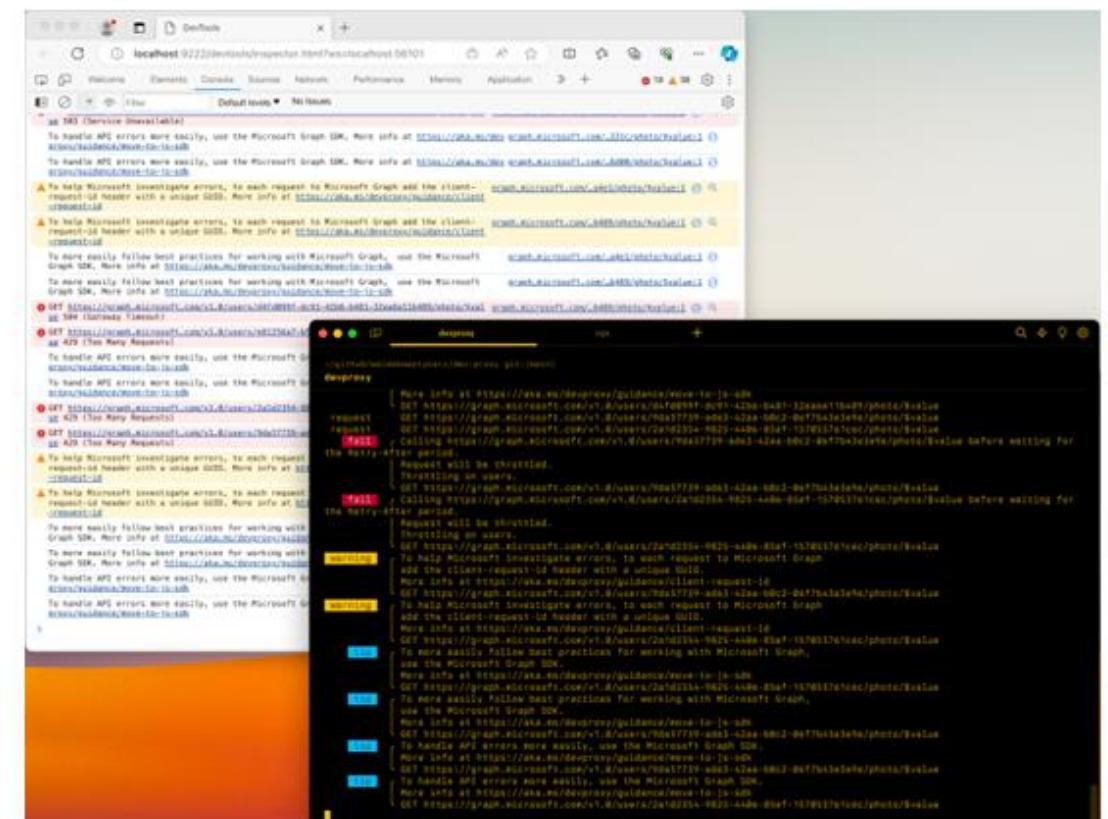
# Dev Proxy

🚀 v0.21.0-beta.3  
[aka.ms/devproxy](https://aka.ms/devproxy)



## What's new

- Simulate Azure Function access key and Easy Auth authentication locally, also works with any API
- Use Dev Proxy Toolkit to control Dev Proxy instance from VS Code
- 0.21.0 due for release next week





# Reusable SPFx Controls

## React Controls – 3.19.0 – released 08/14/2024

- SPFx 1.19.0 support
- Various enhancements: DynamicForm, PeoplePicker, SitePicker
- Bug fixes

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

## React Property Controls – 3.18.0 – released 08/14/2024

- SPFx 1.19.0 support

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

Special thanks to our contributors: [Alex Terentiev](#), [Antanina Druzhkina](#), [Guido Zambarda](#), [Luccas Castro](#), [Michaël Maillet](#), [Niels Söth](#), [srpmtt](#).

### More information:

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

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

Twitter: @M365PnPControls

The screenshot shows a SharePoint web part titled "PropertyControlsTest". It displays a "About" section with a video thumbnail of a PnP Webcast. Below it is a "Inputs" section containing dropdown menus for "Site, Teams, Lists, and Views" and "Colors". A "Controls with callout" section is expanded, showing examples of "People, Terms, Files, Role Definition" controls. Other visible controls include "File Picker", "Button", "Icon Picker", and "Role Definitions". On the right side of the page, there are three separate sections: "File Picker" (with a "File Picker" control), "Grid Items" (with a table showing four items: File 1, File 2, File 3, and File 4), and "Icon Picker" (with an "Icon" control).

# SharePoint Framework Toolkit for VS Code v4.0.0

## New Major Release v4.0 😊

New default login experience and additional capability that allows you to set up Entra App Registration for SPFx Toolkit 🚀

Also:

- new VS Code extension settings that allow you to show/hide tenant-wide extension list and health incident list
- new filter by extension type in sample gallery
- more guidance added to SPFx Toolkit walkthrough

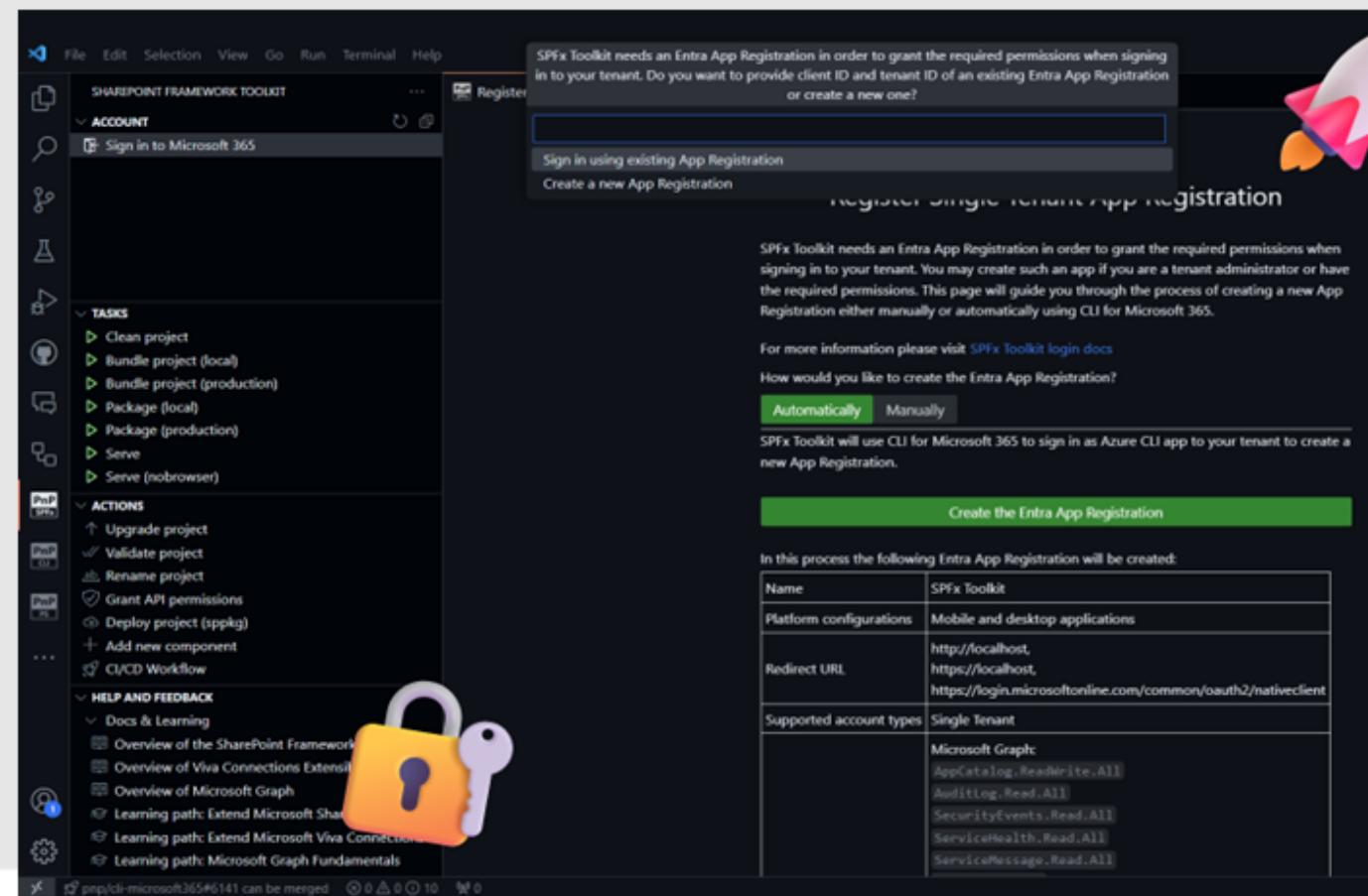
💡 Install from VS Code Marketplace or directly from the VS Code extensions tab

GitHub location:

[aka.ms/viva/vscode](https://aka.ms/viva/vscode)

👉 We welcome contributions and feedback!

Boost your productivity in developing and managing SharePoint Framework solutions helping at every stage of your development flow





# PnP SPFx Samples

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

- **Page Navigator**

Raphael Büchi | swissbuechi

- **Enhanced Button**

Ari Gunawan | AriGunawam

- **Employee Onboarding**

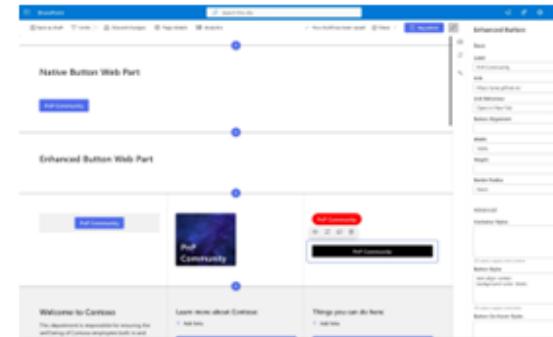
Ejaz Hussain | @EjazHussain\_

- **Service Health for Microsoft 365**

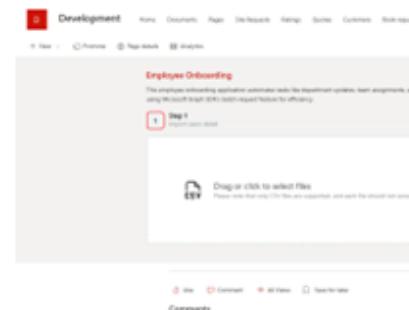
Harminder Singh | @Harminder\_Sethi

- **Graph Calendar**

arminder Singh | @Harminder\_Sethi



M365 Services Health



Service	Status
Exchange Online	● Advisory
Microsoft 365 suite	● Advisory
SharePoint Online	● Advisory
Planner	● Advisory
Identity Service	● Healthy
Skype for Business	● Healthy
Dynamics 365 Apps	● Healthy
Azure Information Protection	● Healthy
Yammer Enterprise	● Healthy
Mobile Device Management for Office 365	● Healthy
Sway	● Healthy
Power BI	● Healthy



# PnP SPFx ACEs

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

THANK YOU ALL  
FOR SHARING

## ChartCard-FilesByContentType

Aimery Thomas

- Shows pie chart of files in a library by their content type



## ImageCard-HTML-React-FAQs

Anoop Tatti

- Uses React in ACE QuickView to show a list of Frequently Asked Questions configured in properties



A screenshot of a Microsoft Viva Connections interface. It features a red 'FAQs' button. Below it, there is a card with the title 'What is SharePoint?' and a detailed description. The card also includes sections for 'What is SharePoint used for?' and 'What is the difference between SharePoint Online and On-Premises?'. The overall design is clean and modern, typical of Microsoft's adaptive card extensions.

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

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



# PnP .NET libraries

Working on it



What key scenarios  
are still missing?

Roadmap

<https://github.com/pnp/pnpprovisioning/blob/dev/src/sdk/CHANGELOG.md>

nuget.org/profiles/pnp  
aka.ms/pnp/framework



nuget.org/profiles/pnpprovisioning  
aka.ms/pnp/coresdk

PnP Core .NET Using the SDK API Documentation Contributing Samples

Using the SDK / SDK basics Getting started

Enter here to filter...

- **SDK basics**
  - Getting started
  - Get data
  - Get data using paging
  - Adding, updating and deleting data
  - Advanced PnPContext usage
  - Batching requests
  - Asynchronous
  - Custom API requests
  - PHP Framework Interop
  - Microsoft Graph SDK interop
  - Debugging
  - General configuration
  - API configuration
  - Upgrade from beta2
- + Authentication
- + Sites
- + Lists
- + Fields
- + Content types
- + List items

**Where is the code?**

The PnP Core SDK is maintained in the PnP GitHub repository: <https://github.com/pnp/pnpprovisioning>. You'll find:

- The code of the PnP Core SDK in the `src\dk` folder
- Examples of how to use the PnP Core SDK in the `src\examples` folder
- The source of the documentation you are reading right now in the `docs` folder

**Referencing the PnP Core SDK in your project**

The recommended approach is to use the preview `PnP Core` nuget package together with the preview `PnP Core Auth` nuget package. The former is the actual PnP Core SDK library, while the latter is an helper library that provides a useful set of Authentication Providers to authenticate against Azure Active Directory. Each night these preview packages are refreshed, so you can always upgrade to the latest dev bits by upgrading your nuget package to the latest version.

**NOTE**

- If you want to use the PnP Core SDK authentication providers then simply add the `PnP Core` nuget package, the correct `PnP Core Auth` package will be automatically included as it's a dependency of the `PnP Core` package.
- If you want to drop the SDK code you can include the `PnP Core` package as a reference (`PnP Core`) in your project.

115K tenants  
doing 56B  
requests in  
August 2024!



# SCRIPT SAMPLES

Site now has **286 scenarios** and **395 scripts**, using Microsoft Graph, PnP PowerShell, SPO Management Shell tooling, CLI for Microsoft 365 and more... 🎉 AND **samples integrated** into **Microsoft Sample Solution Gallery** & **PnP Visual Studio Code extensions by Adam Wójcik**

SWEET SWEET SAMPLES and UPDATES! 🎉 🎉 🎉

## New Scenarios – PnP PowerShell

- Audit Service Principal Access to SharePoint Sites with `Sites.Selected Permissions` by **Reshmee Auckloo**
- Download all files from Document Library and Folder by **Peter Paul Kirschner**
- Register an app in Azure Entra ID, Login to SharePoint Online and Set file Links Exploration Days by **Valeras Narbutas**

**Site Update:** Added Code Tour for creating a new sample – to make it clearer on how to submit a sample, feedback welcomed!

**Hacktoberfest coming soon!** Looking for ideas: Add new samples or provide alternatives with CLI for Microsoft 365 and Graph SDK on existing scenarios – but don't forget to register first...

Please reach out to **Paul Bullock** on GitHub Issues List LinkedIn/Twitter (@pkbullock), open to DMs, or check out the site for guidance getting started..

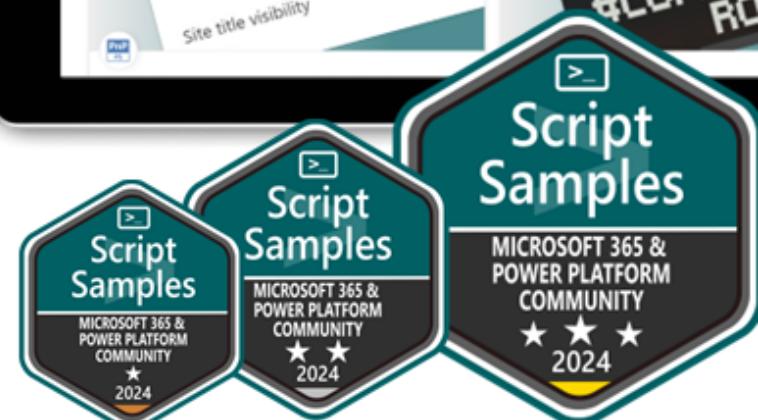
Remember to opt-in to the recognition program for **NEW 1,2,3 Star BADGE(S)** for 2024 🎉 🎉



THANK YOU!! YOU'RE AWESOME

One centralized location for all scripts for helping your day-to-day life. Contribution's welcome!

The screenshot shows a mobile device displaying the 'Script Samples' section of a website. The top navigation bar includes links for 'Scripts', 'By Tool', 'By Product', 'Contributing', and 'Sample Solution Gallery'. Below the header, there is a search bar labeled 'Search scripts' and a filter button labeled 'All'. The main content area displays several cards, each representing a different scenario or script. One card is titled 'Get SharePoint Storage Usage Against Allocated Quota' and another is titled 'Display Site title visibility'. Each card includes a small profile picture, the author's name (Reshmee Auckloo), and the date it was modified (Jul 28 2024).



aka.ms/script-samples



# Power Platform Samples

[aka.ms/powerplatform-samples](https://aka.ms/powerplatform-samples)

48

- Power Apps templates
  - Power Apps components
  - Power Apps connectors
  - Power Fx Custom Functions

The screenshot shows a map application interface. At the top, there are two input fields for latitude and longitude. The first field contains "35.680750" and the second contains "-139.761600". Below these are two more fields labeled "Latitude" and "Longitude", which contain "35.680447" and "-139.761798" respectively. To the right of these fields is a text box with the identifier "3150409.75261798". Below the map, the distance "1957.58 (miles)" is displayed. The map itself shows a route line from a point near Tokyo to another point in northern Japan, with labels for "Tokyo" and "Otaru". A circular icon with the letters "fx" is located in the bottom left corner of the map area.

**AddTopValue Examples**

Add All to top

Add "Please Select" to top

`[All]`

Please Select

Please Select

Chocolate

Hazelnut

Vanilla

*fx*

**AddTopValue**

Adds a value to a list of values ready to use in a drop down box. Returns a single column, named Result, table.

 **Laura GB**  
Modified Mar 05 2021

10:59:59  
25:03:76  
23:59  
59:59  
59  
0:1  
1%

A screenshot of a Microsoft Canvas application. At the top, there's a navigation bar with three items: 'Home' (represented by a house icon), 'Recent' (represented by a circular icon with a dot), and 'Search' (represented by a magnifying glass icon). Below the navigation bar, the main content area has a dark blue header with the text '3 min' and '5 min'. The main body contains a large image of a red and white striped lollipop on a stick, followed by a section titled 'Expandable Navigation' with the subtext 'This Canvas Application is an example for a expandable navigation using Fluent UI icons.' At the bottom, there's a footer with a profile picture of a person named Luisa Freese and the text 'Modified Apr 25 2021'.

- Getting Started: My Issues**
- Add a Status Indicator**

The screenshot shows the 'Color Contrast Accessibility Checker' interface. At the top, there are dropdown menus for 'Current Colors' and 'Background colors'. Below this is a color palette with a blue-to-white gradient. A central feature is a large silhouette of a cat. To the left of the cat is a 'Current Color' section with a blue square and a color hex code (#3CB371). To the right is a 'Background color' section with a white square and a color hex code (#EAEAEA). Below the cat is a 'Current Color' section with a blue square and a color hex code (#3CB371), followed by a 'Background color' section with a white square and a color hex code (#EAEAEA). The bottom half of the interface contains several sections: 'With Foreground Accessibility Constraints WCAG 2.1' (with a green 'Check' button), 'Normal Text' (with a red 'Check' button), 'WCAG AA' (with a red 'Check' button), 'WCAG AAA' (with a red 'Check' button), 'Large Text' (with a red 'Check' button), 'WCAG AA' (with a red 'Check' button), 'WCAG AAA' (with a red 'Check' button), 'High Contrast and Inverse Components' (with a green 'Check' button), and 'WCAG AA' (with a red 'Check' button). On the right side, there is a 'Color Contrast Check' button and a 'Get Help' link.

---Convert Base Number Tool---

>Decimal To Binary  
 → 1010

>Binary To Decimal  
 → 10

>Decimal To Hex  
 → ff

>Hex To Decimal  
 → 255

Latitude	33.020716	Longitude	-122.49818732174762
Latitude	36.764638771798	Longitude	3150409.75261798 (r)
Distance		1957.58 (miles)	
			

Display name *	(1)
IsInCurrentDay	
Name *	(1)
IsInCurrentDay	
Description *	(1)
A custom property	
fx	

A screenshot of a Microsoft Edge browser window. The address bar shows 'powerbi.com'. The main content area displays the title 'Power BI Data Functions Library' in a large, bold, dark blue font. Below the title is a sub-section titled 'IsLeapYear'. To the left of the main content, there is a sidebar with a 'fx' icon and a navigation menu containing items like 'Home', 'My workspace', 'Data', 'Visuals', 'Reports', and 'Help & support'. The overall theme is white with blue and grey accents.

JS Phone Number Validation	
[1 (888) 555-1211]	<input checked="" type="button"/>
(888) 555-1212	<input checked="" type="button"/>
888 555 1212	<input checked="" type="button"/>
888-555-1212x	<input checked="" type="button"/>

Input Validation

---

**IsURL**

Regex to validate whether a string matches a valid URL pattern



# PnP Modern Search

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

## Building modern Search experiences with flexible web parts

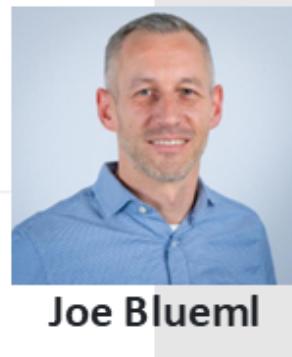
- Version 4.13.1 is the current version

*From the Q&A:*

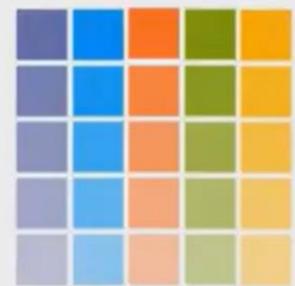
*If you are only using SharePoint and OneDrive data, using features such as managed metadata, or creating a people directory, then using the **SharePoint Search API** is recommended for now.*

1329 results

Created	Summary	Author ↑
September 14, 2024	PowerPoint Presentation EUROPEAN COLLABORATION SUMMIT Using Search to break down information silos Kasper Larsen Senior Solution Architect, MVP (M365, SharePoint & Graph)	Adis Jugo;Kasper Larsen

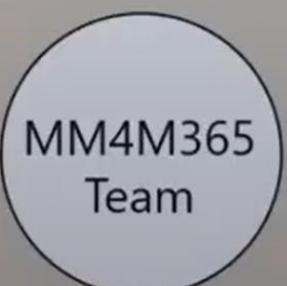


**Joe Blueml**



# An introduction to the **Maturity Model for Microsoft 365**

A community collaboration



=



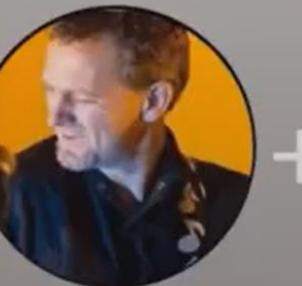
+



+



+



+



+



Sadie  
Van Buren

Marc  
Anderson

Simon  
Doy

Simon  
Hudson

Emily  
Mancini

**List Formatting Samples**

- [Home](#)
- [Getting Started](#) >
- [Column Samples](#)
- [Form Samples](#)
- [View Samples](#)
- [Groupings](#) >
- [Contributing](#) >
- [Tools](#)

# List Formatting Samples

**Table of contents**

- [Organization](#)
- [Detailed Documentation](#)
- [Contributing](#)

You can use List Formatting to customize how fields and views in SharePoint lists and libraries are displayed. List Formatting is applied by constructing a JSON object that describes the elements that are displayed for a field or view and the styles to be applied to those elements.

Checkboxes vs Yes/No

Missed Due Dates in Red

aka.ms/sppnp

Bit.ly/LF-Samples

This repository contains ready to use samples. You can use these samples as starting points for your own formats or simply copy and paste them directly to your lists!

## Microsoft Teams Development Samples

### ↳ Samples

[By Type](#)[By Capability](#)[By Source](#)[CLIENT SIDE CODE](#)[By Client Language](#)[By Client Platform](#)[By Client UI  
Framework](#)[SERVER CODE](#)[By Bot Framework  
Version](#)[By Server Language](#)[By Server Platform](#)[› Getting Started](#)[› Contributing](#)

# Microsoft Teams Development Samples

Microsoft Teams is highly extensible, allowing 3rd party and custom applications to run alongside the many Office 365 services already included in Teams. Use this site to browse through the available Teams app samples from Microsoft and the Patterns and Practices community.

Click on the left to choose how you'd like to filter the samples, and then click a filter to the right of the search box. You can use the search box to further refine the list of samples shown. Here are some helpful search terms:

- Sample types (apptemplate, barebones, demo, solution)
- Capabilities (bot, connector, meetings, msgext, tab, taskmodule, webhook)
- Source (appTemplate, botBuilder, msftTeams, officeDev, pnp)
- Language (csharp, java, javascript, powerapps, powerautomate, python, typescript)
- Keyword or technology (such as "auth", "react", or "spfx")

We welcome [your contributions!](#) To learn more about how to use these samples, please refer to our [getting started](#) section.

# SharePoint Look Book

SharePoint connects the workplace by powering a new generation of intelligent content and communication experiences. Discover the modern experiences you can build with SharePoint in Microsoft 365.



## Create stunning sites

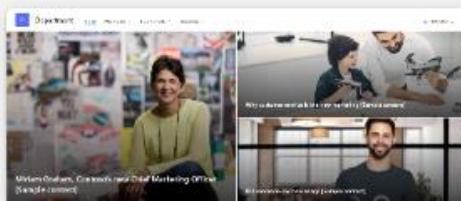
Reinvent the intranet with solutions for collaboration, communication, engagement, and knowledge management. Today it's simple for any user to create beautiful, fast sites and pages that look great on any device or screen. Get inspired by these designs or add them to your tenant to start building your next stunning site with them.

SharePoint provides beautiful out of the box site templates which you can adjust based on your business needs. Custom site templates are also available in GitHub to jumpstart your site deployments.

Site types:

Communication

Team





# Teams Toolkit

Microsoft microsoft.com | 251,534 installs | (36) | Free

Create, debug, and deploy Teams apps with Teams Toolkit

[Install](#)

[Trouble Installing?](#)

[Overview](#)

[Version History](#)

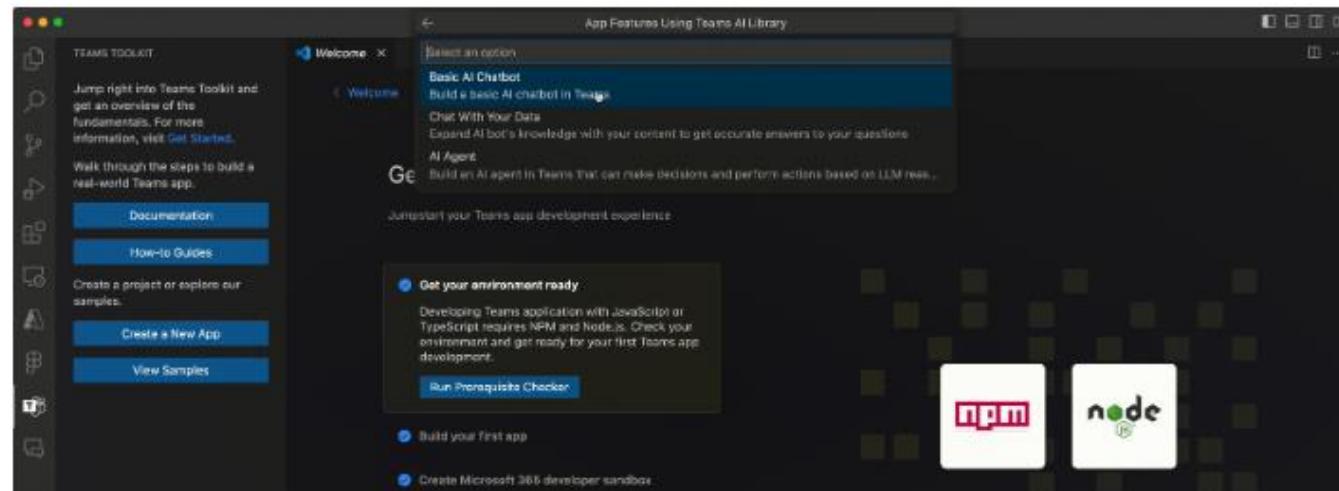
[Q & A](#)

[Rating & Review](#)

## Microsoft Teams Toolkit for Visual Studio Code

### What is Teams Toolkit?

The Teams Toolkit helps developers create and deploy Teams apps with integrated identity, access to cloud storage, data from [Microsoft Graph](#), and other services in [Azure](#) and [Microsoft 365](#) with a "zero-configuration" approach to the developer experience.



### Categories

[Snippets](#)

[Extension Packs](#)

[Azure](#)

### Tags

[Azure](#)

[Microsoft 365](#)

[Microsoft Teams](#)

[teamsfx-toolkit-output](#)

### Works with

Universal

### Resources

[Support](#)

[Issues](#)

[Repository](#)

[Homepage](#)

[License](#)

[Changelog](#)

[Download Extension](#)

### Project Details

# DEMO TIME!

Put on your dancing shoes and let's have some fun!





 Insight CLOUDWELL ShareGate:

# THANK YOU SPONSORS

**contracts<sup>365°</sup>**



# Thanks!

Do you have any questions?



<https://donkirkham.com>



@DonKirkham



/in/DonKirkham



DonKirkham

