

Microsoft 365 platform community call

May 31, 2022



Your host in this call:
Brian T. Jackett

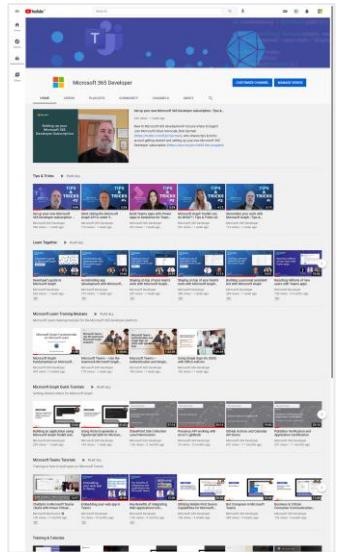


Agenda

- Latest updates and news on the Microsoft 365 platform
- Group picture time with Together Mode!
- Demos
 - **Luis Ramos Vea, Rabeb Othmani** – Latest on Microsoft Graph developer portal updates
 - **Vesa Juvonen** – Build 2022 key announcements for Microsoft 365 platform
 - ~~David de Matheu~~ – Get started with UI Library for Azure Communication Services - Rescheduled for later

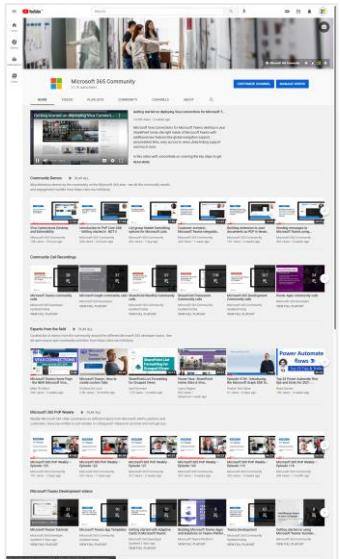


Microsoft 365 developer videos



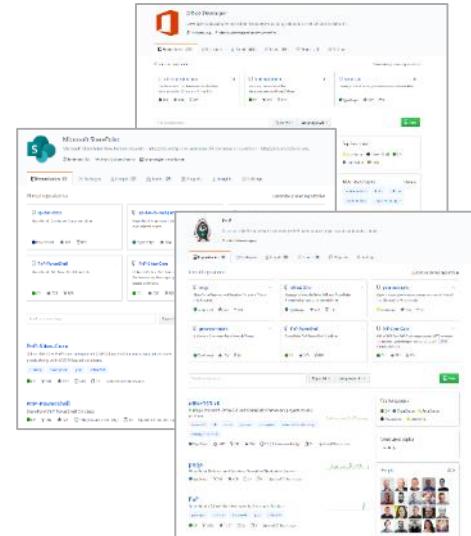
aka.ms/m365devyoutube

Microsoft 365 community videos



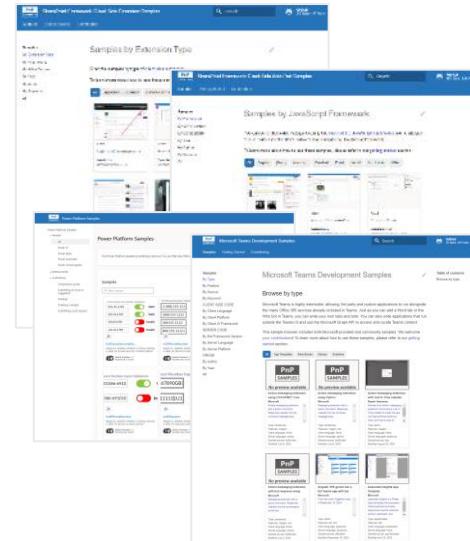
aka.ms/m365/videos

Open-source



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

Sample galleries



aka.ms/m365/samples
aka.ms/teams-samples
aka.ms/spfx-webparts
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/PowerAppsMonthlyCall>

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>

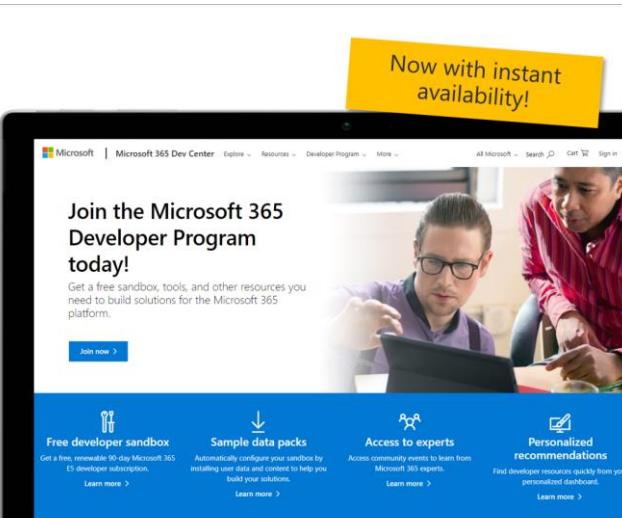


Getting started assets for Microsoft 365 dev

GUIDANCE

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

aka.ms/m365/devprogram



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

Sample data packs

Access to experts

Personalized recommendations

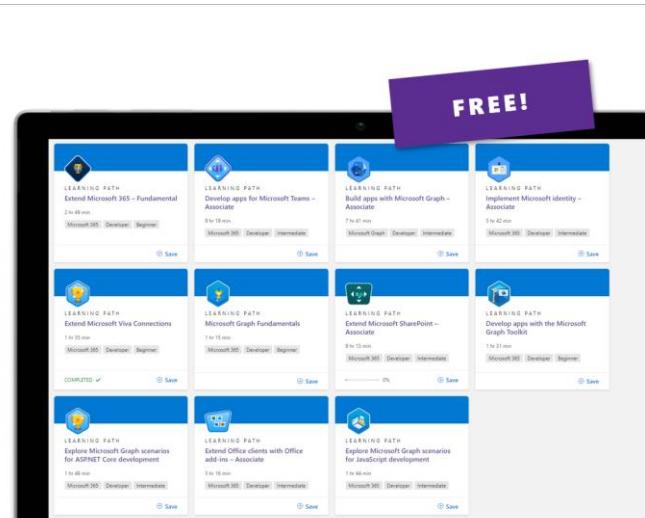
Microsoft

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 48 min Microsoft 365 | Developer | Beginner Save

LEARNING PATH Extend Microsoft Viva Connections 1 hr 39 min Microsoft 365 | Developer | Beginner Save

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

LEARNING PATH Extend Microsoft SharePoint – Associate 8 hr 12 min Microsoft 365 | Developer | Intermediate Save

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

LEARNING PATH Extend Office clients with Office add-ins – Associate 1 hr 44 min Microsoft 365 | Developer | Intermediate Save

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

LEARNING PATH Explore Microsoft Graph scenarios for JavaScript development 1 hr 40 min Microsoft 365 | Developer | Intermediate Save

Microsoft

aka.ms/m365/dev/learn



Microsoft 365 Developer podcasts



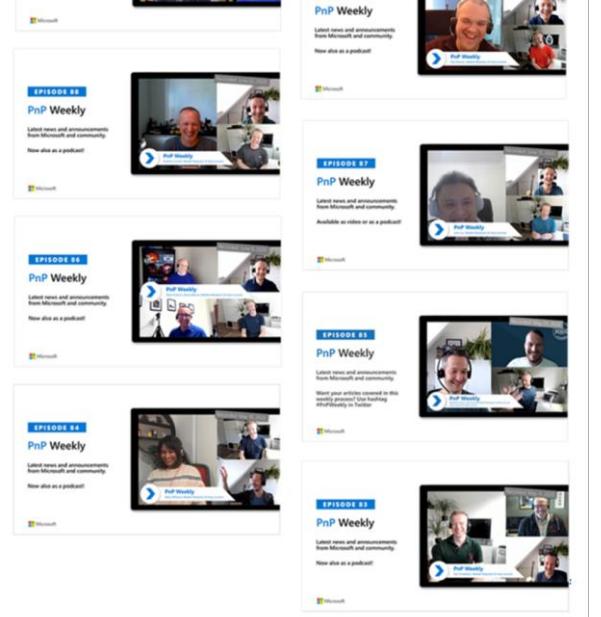
Microsoft 365 Developer Podcast

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

m365devpodcast.com

Microsoft

m365devpodcast.com



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 **1080** samples from Microsoft and community

aka.ms/m365/samples

The Microsoft 365 Sample Solution Gallery is a collection of over 1000 samples from Microsoft and the community. It features a search bar and a filter for 'All Products'. The gallery includes samples for Microsoft Lists, Microsoft Teams, Azure AD, Office, Power Apps, Power Automate, Power Fx, SharePoint, Viva, Microsoft Graph, and Microsoft Graph Toolkit.

Sample Solutions:

- Wellbeing days requests and reminder - Adaptive Cards Extensions and Teams personal app
- Timeline in Board View
- Board tag format
- Adaptive Card Extensions Design Template Gallery and Personal App
- Let's go places

Categories:

- 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
- Community Content Docs
- 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

- Power Platform - Power Pages – Coming Soon!!!

The image shows a tablet displaying the 'Sharing Is Caring' website. The header reads 'PnP | Sharing Is Caring' with links for 'SESSION SCHEDULES', 'OFFICE HOURS', 'BUDDY SYSTEM', 'TEAM', and 'ABOUT SHARING IS CARING'. Below the header, there's a section titled 'Upcoming Sessions' with the sub-instruction 'Please choose one of the available upcoming Sharing is Caring sessions.' Six session cards are displayed in a grid:

- First Time Contributor**: Shows a cartoon character wearing a party hat. Text: 'MORE DATES COMING SOON', 'REGISTRATION OPEN', 'LEARN MORE →'.
- Power Platform Samples Contributor**: Shows a screenshot of a Power Platform Samples page. Text: 'REGISTRATION OPEN', 'LEARN MORE →'.
- Community Docs**: Shows a screenshot of a Microsoft 365 Community site. Text: 'REGISTRATION OPEN', 'LEARN MORE →'.
- Writing for the Web**: Shows a screenshot of a 'Writing for the Web' page. Text: 'REGISTRATION OPEN', 'LEARN MORE →'.
- PnP SPFx Workstation Setup**: Shows a screenshot of a 'PnP SPFx Workstation Setup' page featuring various technology icons. Text: 'MORE DATES COMING SOON', 'REGISTRATION OPEN', 'LEARN MORE →'.
- PnP SPFx Samples with NVM**: Shows a screenshot of an 'nvm' (Node Version Manager) interface. Text: 'MORE DATES COMING SOON', 'REGISTRATION OPEN', 'LEARN MORE →'.

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



Microsoft 365 Developer Blog

A developer platform for building collaborative apps for hybrid work

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



Introducing Live Share: Interactive app experiences in Microsoft Teams meetings

May 24, 2022

 Hal Bond

We're proud to introduce the public preview of Live Share to make using apps in meetings a truly live and collaborative experience.

 0 | Microsoft Teams | Fluid Framework



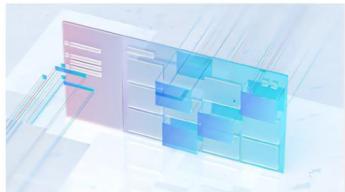
Increase engagement and discoverability of your data with Microsoft Graph connectors

May 24, 2022

 James Lau

Use Microsoft Graph connectors with Microsoft Search to increase your organization's index completeness and extend search beyond Microsoft 365 content and make them more productive.

 0 | Microsoft Graph



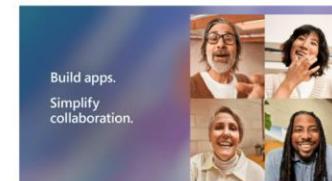
Welcome messages and event updates for apps in Microsoft Teams

May 23, 2022

 Ojasvi Choudhary

Today we're releasing updates to the installationUpdate & conversationUpdate events to help streamline the user installation flow and welcome messages.

 0 | Microsoft Teams



What's new for Office Add-ins at Build 2022

May 25, 2022

 Office Add-ins team

Get all the new Office Add-ins announcements from Build 2022. These new features will help you create solutions to increase productivity in today's modern hybrid environment.

 0 | Office Add-ins



Get the scoop: Microsoft Tech Days for Microsoft 365 developers

May 23, 2022

 Waldek Mastykarz

Learn how you can build compelling Microsoft 365 applications for your organization with resources from this virtual workshop.

 0 | Microsoft Teams | Adaptive Cards | Microsoft Graph



Microsoft Graph @ Build 2022

May 25, 2022

 Ben Summers

Welcome to Build 2022! We are excited to share all the great work our engineering teams have accomplished since last year to make Microsoft Graph better than ever.

 0 | Microsoft Graph



Microsoft 365 Developer Blog

A developer platform for building collaborative apps for hybrid work

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



Building applications on the Microsoft Cloud: A guide for enterprise application leaders
May 26, 2022
 Dan Wahlin
This overview, aimed specifically at enterprise app development leaders, will help you make informed decisions about creating applications on the Microsoft Cloud.

0 Microsoft Teams Microsoft Graph Microsoft identity platform



Microsoft Teams Toolkit for Visual Studio Code now generally available
May 26, 2022
 Tomomi Imura
Teams Toolkit for Visual Studio Code and the Teams Toolkit CLI are now generally available! And, for everyone building .NET web apps, Teams Toolkit for Visual Studio is available now in preview.

2 Microsoft Teams Adaptive Cards



What's new and next in Viva Connections – May
Michael Holste on May 19 2022 10:00 AM
Here's some of the new enhancements and features that are currently available in Viva Connections or are rolling out now...



Walkie Talkie in Teams is now supported on Crosscall...
Christina_Wu on May 24 2022 05:00 AM
We are excited to announce that we are adding Crosscall devices to our frontline devices ecosystem. The Walkie Talkie ap...



Announcing the public preview of Virtual Appointment Graph...
evanw on May 23 2022 08:00 AM
Virtual appointments in Microsoft Teams are designed for cross-industry, business-to-consumer (B2C) online meeting work...



Inside Microsoft Teams Season 5 Episode 2 – “Simplifying...”
Stephen Rose on May 25 2022 08:00 AM
In this episode, I had a conversation with John Rathje, VP (Vice President) IT/CIO at Kent State University. We discuss ...



What's New in Microsoft Teams | May 2022
Microsoft_Teams_team on May 31 2022 03:00 AM
In the May edition of "What's New in Microsoft Teams," we are excited to share new updates with you to enhance the way...



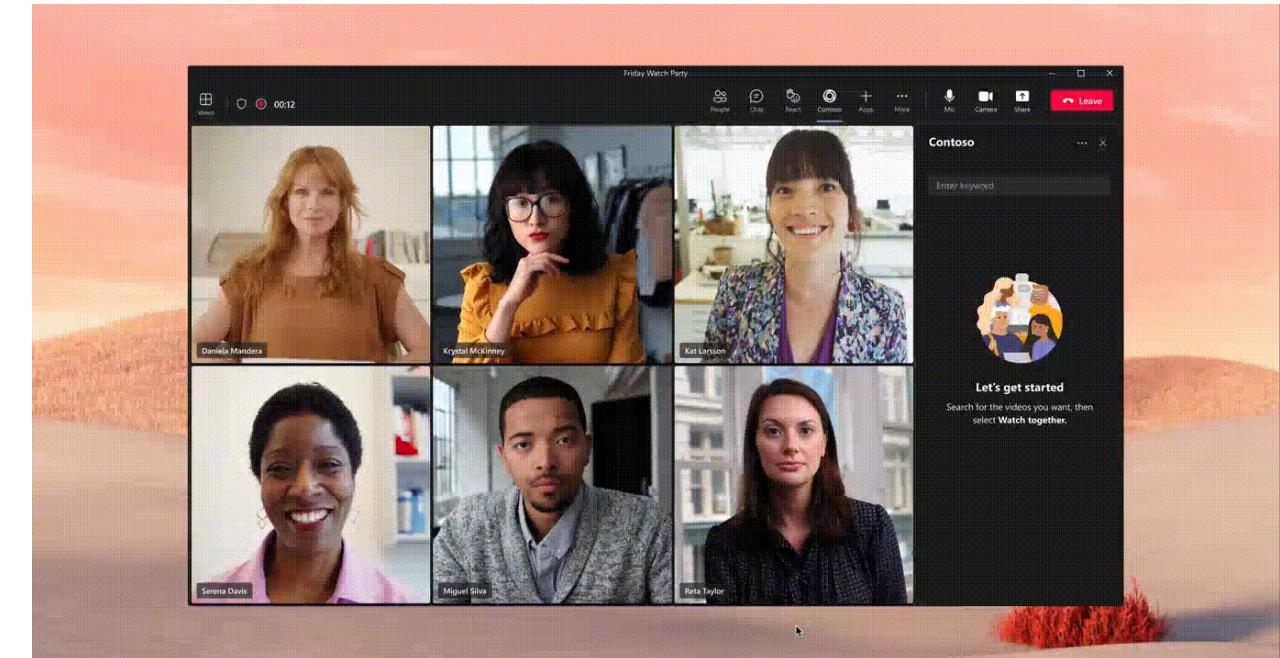
1

Microsoft Build 2022 updates

Microsoft Build 2022

Date	Feature	Find it here
05/24/2022	[Developer preview] Enhanced collaboration with Live Share SDK	Build apps for Teams meetings > Enhanced collaboration with Live Share > Overview
05/24/2022	Submit your Outlook- and Office-enabled apps to the Teams store	Extend your app across Microsoft 365 > Overview
05/24/2022	App guidance and what's new in TeamsJS version 2.0.0	Tools and SDKs > Teams JavaScript client SDK
05/24/2022	Teams Toolkit version 4.0.0 for Visual Studio Code is now GA	Tools and SDKs > Teams Toolkit for Visual Studio Code > <ul style="list-style-type: none">• Teams Toolkit Overview• Build command bot with JavaScript• Build notification bot with JavaScript• Preview and customize Teams app manifest• Connect to existing APIs• Add capabilities to your Teams apps• Add single sign-on experience• Add cloud resources to Teams app
05/24/2022	Introduced app manifest version 1.13	App manifest > Manifest schema for Microsoft Teams
05/24/2022	Bots and Message extensions in GCC and GCCH	<ul style="list-style-type: none">• Plan your app > Overview• Build bots > Overview• Build message extensions > Overview

Live share SDK demo



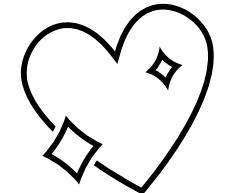
- <http://aka.ms/TeamsDevDocs> > What's new?
- <http://aka.ms/TeamsDevDocs> > Extend your app across Microsoft 365 > [Overview](#)
- <http://aka.ms/TeamsDevDocs> > Tools and SDKs > [Teams JavaScript client SDK](#)
- <http://aka.ms/TeamsDevDocs> > Tools and SDKs > Teams Toolkit for Visual Studio Code > [Teams Toolkit Overview](#)
- <http://aka.ms/TeamsDevDocs> > App manifest > [Manifest schema for 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



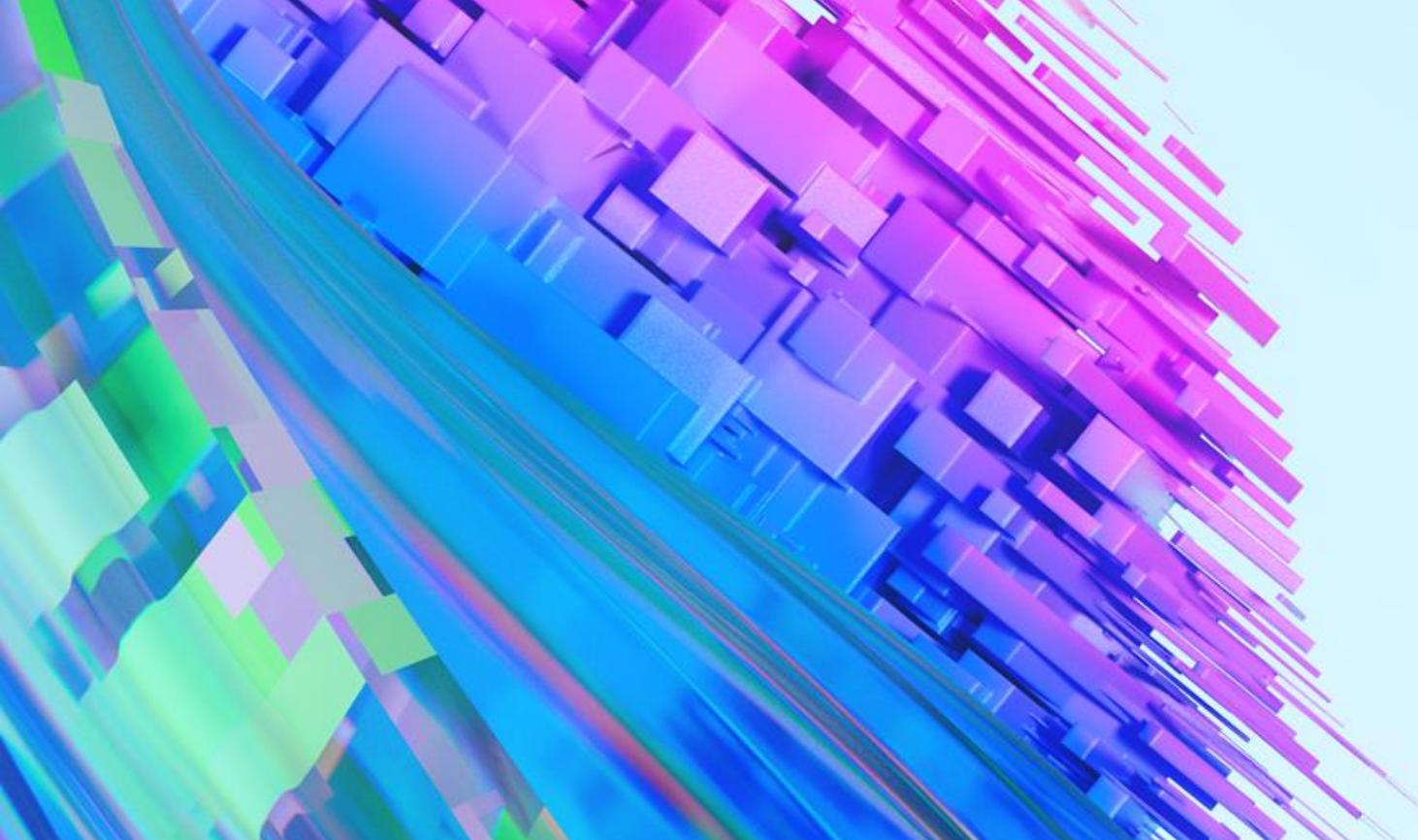
By enabling your camera for the picture, you grant us permission to share your picture in social media.



A photograph showing three people in an office setting. A woman in a white shirt is pointing at a whiteboard with a marker. Two other people, a man and a woman, are looking at the board. They are standing in front of a whiteboard with some faint text or diagrams visible.

DEMO

- Latest on Microsoft Graph developer portal updates
 - Rabeb Othmani
 - Luis Ramos Vea
- Build 2022 key announcements for Microsoft 365 platform
 - Vesa Juvonen



Build 2022 – Key announcements for Microsoft 365 platform

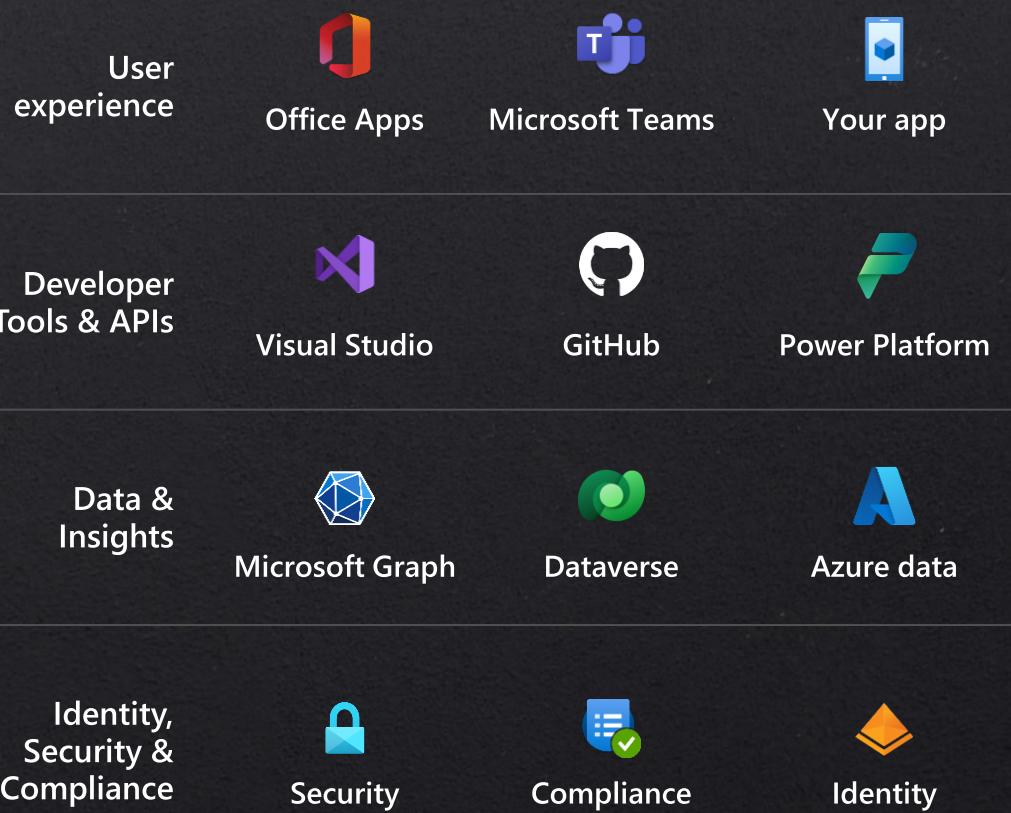
Microsoft Build

Digital event May 24–26, 2022



270M+
Monthly
active users

Building Collaborative Apps with Microsoft Cloud



Meeting users in the flow of work



Developer preview

Teams JS 2.0 SDK

Microsoft Viva
Your digest email Mon 01:57
Private to you Hi, Navamani Samuel,...

Last month

Microsoft Viva Your daily briefing Fri 22-04
Hi Navamani Samuel, Almost the en...

Microsoft Viva Your daily briefing Thu 21-04
Hi Navamani Samuel, Have a great T...

Microsoft Viva Your monthly digest 04-04-2022
Private to you Hi, Navamani Samuel,...

March

Microsoft Viva Your daily briefing 22-03-2022
Hi Navamani Samuel, Make today c...

Microsoft Viva Your daily briefing 21-03-2022
Hi Navamani Samuel, Hope you had...

Microsoft Viva Your monthly digest 07-03-2022
Private to you Hi, Navamani Samuel,...

February

Microsoft Viva Your daily briefing 21-02-2022
Hi Navamani Samuel, Hope you had...

Microsoft Viva Your daily briefing 18-02-2022
Hi Navamani Samuel, Hope you had...

MessageCard Playground Test Card

Retention: ABC (7 years) Expires: Thu 25-01-2029 13:10

To: Paula M

CC:

Zoho Projects

Follow-up on pending tasks for project release.

Ceramic Tile Check
Open | Medium | 08-18-2021 04:06:13 PM

Electrical rough-wire
Open | None | 05-31-2019 07:12:39 PM

Can you please share an update on the foll...

Hi Paula,

Send Discard

MessageCard Playground ... (No subject)

Chat

Ammu, Hari, Paula

Ammu added Paula M and 2 others to the chat.

TEST

Ammu 1:22 PM
hi

Zoho Projects

Search for tasks

Ceramic Tile Check
Open | Medium | 08-18-2021 04:06:13 PM

Electrical rough-wire
Open | None | 05-31-2019 07:12:39 PM

It's a BIG WAKE-UP CALL | Simon Sinek
Simon Sinek | 16.7K views | 19 hours ago

The Great Motivation

Hi Paula, can you share an update on th...

13:57 5/5/2022

Generally available

Teams Toolkit for Visual Studio Code

In preview

Teams Toolkit for Visual Studio 2022

Coming soon

Collaboration Controls

Add many of the collaboration features of
Microsoft 365 to your apps built with Power Apps

Preview - Using Collaboration controls with Modern Form Designer

Power Apps | Form

Environment MwtCtkControlTests

Back Form field Component Form settings Switch to classic Save Publish

Components

- Search
- Canvas app
- Quick view
- Subgrid
- Timeline
- Knowledge search
- Input**
 - Star Rating
 - Number Input
 - Toggle
 - Rich Text Editor Control
 - AI Builder Business Card co...
- Collaboration (Preview)**
 - Notes (Preview)
 - Meetings (Preview)
 - Files (Preview)
 - Tasks (Preview)
- Display**
 - HTML web resource
 - Image web resource

New Inspections Inspections

General Tasks Meetings Files Notes Related

Tasks

Tab

Properties

Events

Display options

Label * Tasks

Name * tab_6

Expand this tab by default

Expand first component to full tab

Hide on phone

Hide

Formatting

Layout

1 column

Column 1 Width

100

Desktop (1920 x 1080)

Show Hidden Off 46%



Microsoft Power Platform



Power Pages



Power BI
Business analytics



Power Apps
Application development



Power Automate
Workflow automation



Power Virtual Agents
Intelligent virtual agents



Dataverse



AI Builder



Power Fx



Announcing

Microsoft Power Pages

Quickly and easily build modern, secure
and responsive websites that scale

Microsoft Teams app model updates



Teams App capabilities

-  Tabs & Personal Apps
-  Message Extensions
-  Bots
-  Meeting Extensions
-  Feed Notifications
-  Graph API
-  Share to Teams
-  Webhooks & Connectors

Extend to Outlook and Office.com

Starting with these capabilities



Personal Apps



Search-based
Message Extensions



Available on the Web and Windows
Mobile will fast follow later this calendar year

Microsoft Teams

SurveyMonkey Chat My Surveys Help About

deannas@surveymonkey.com Find + New

CSAT Customer Follow-up
Open Created: March 24, 2022

Team Building Feedback
Open Created: April 12, 2022

Diversity and Inclusion
Draft Created: April 19, 2022

Meeting Effectiveness
Draft Created: April 22, 2022

Meeting Feedback
Draft Created: April 20, 2022

Activity Chat Teams Calendar Calls Files SurveyMonkey ...

Microsoft Teams

Outlook

SurveyMonkey My Surveys Help

deannas@surveymonkey.com

Find

+ New

CSAT Customer Follow-up
Created: March 24, 2022

Team Building Feedback
Created: April 12, 2022

Draft Diversity and Inclusion
Created: April 19, 2022

Draft Meeting Effectiveness
Created: April 22, 2022

Draft Meeting Feedback
Created: April 20, 2022

Meeting Effectiveness Poll

The screenshot shows the Microsoft Teams desktop application with the SurveyMonkey integration. The main window displays a list of surveys under the 'My Surveys' tab. On the far left, there's a vertical sidebar with icons for Activities, Mail, Chats, Teams, Calendar, Calls, Files, and SurveyMonkey, where SurveyMonkey is highlighted. The top navigation bar includes the Microsoft Teams logo, a search bar, and various Teams-specific icons like 'Teams call', 'Find', and a user profile icon.

Microsoft Teams

Outlook

Office

SurveyMonkey My Surveys Help

deannas@surveymonkey.com

Find

+ New

CSAT Customer Follow-up
Open Created: March 24, 2022

Team Building Feedback
Open Created: April 12, 2022

Diversity and Inclusion
Draft Created: April 19, 2022

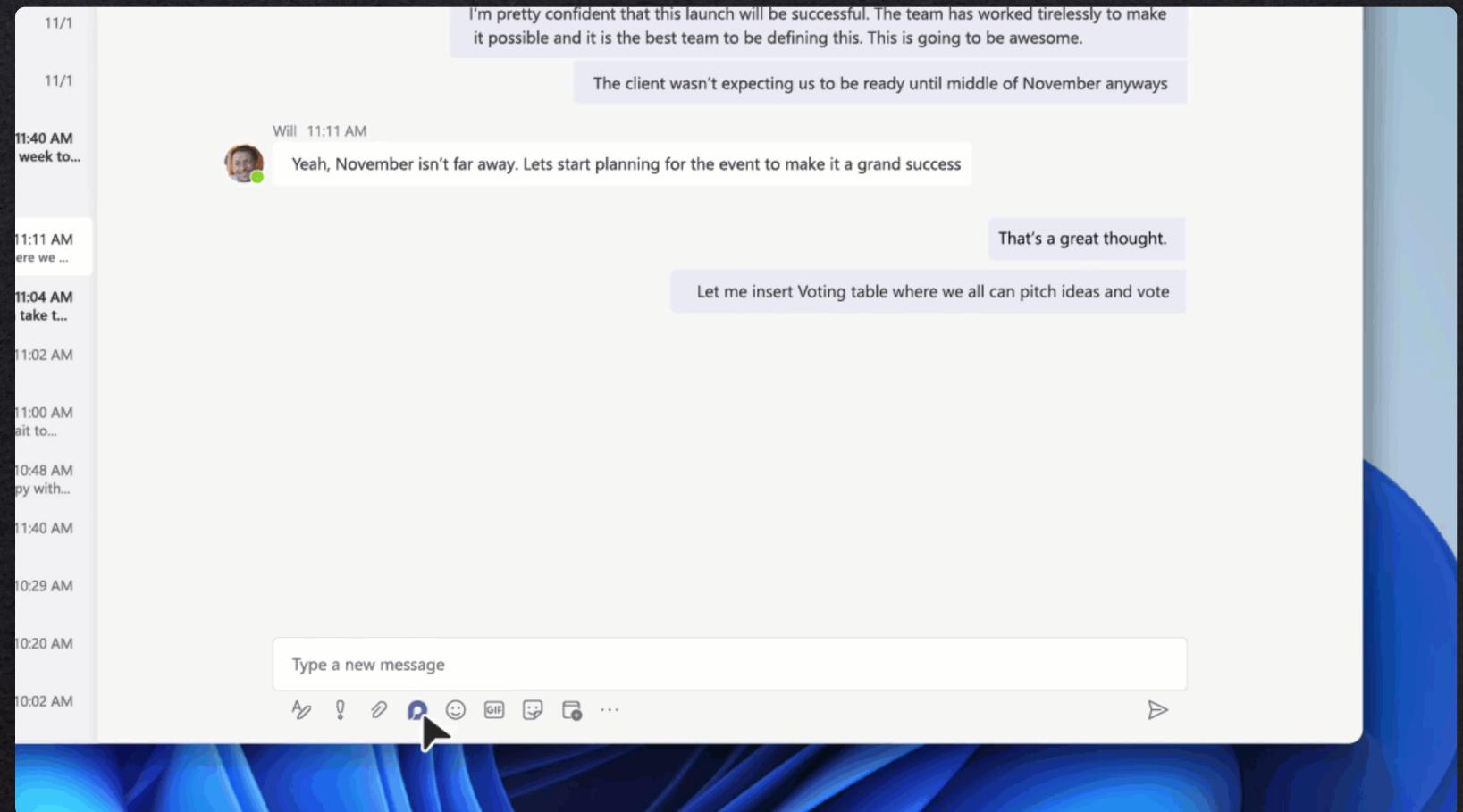
Meeting Effectiveness
Draft Created: April 22, 2022

Meeting Feedback
Draft Created: April 20, 2022

Meeting Effectiveness Draft

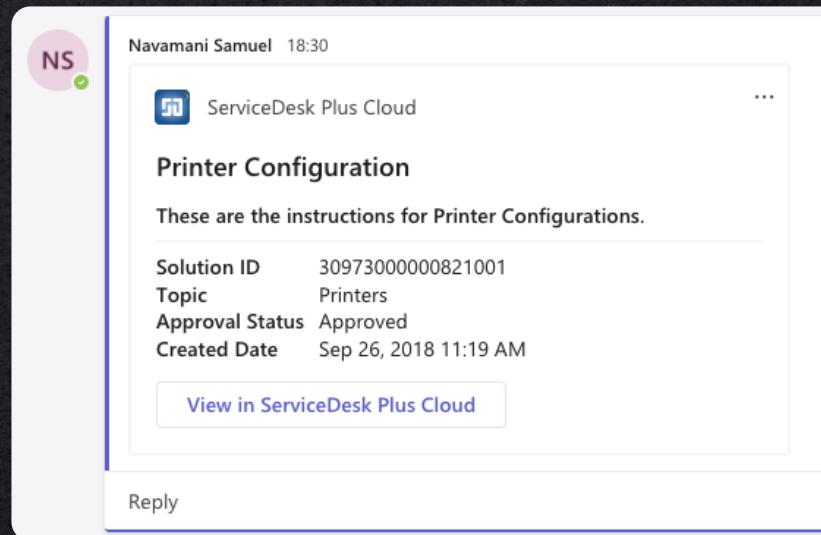
This screenshot shows the Microsoft Teams desktop application. A floating window from SurveyMonkey is displayed over the Teams interface. The SurveyMonkey window has a blue header bar with the title 'SurveyMonkey' and tabs for 'My Surveys' (which is selected), 'Help', and 'Home'. Below the tabs, the user's email address 'deannas@surveymonkey.com' is shown. The main content area lists five surveys: 'CSAT Customer Follow-up' (status: Open, created: March 24, 2022), 'Team Building Feedback' (status: Open, created: April 12, 2022), 'Diversity and Inclusion' (status: Draft, created: April 19, 2022), 'Meeting Effectiveness' (status: Draft, created: April 22, 2022), and 'Meeting Feedback' (status: Draft, created: April 20, 2022). Each survey item includes a green 'Open' button and three small icons for sharing or modification. The SurveyMonkey window has its own search bar at the top and a standard Windows-style menu bar with options like File, Edit, View, Insert, Tools, and Help. The background of the Teams interface is dark, and the SurveyMonkey window is semi-transparent.

Loop components

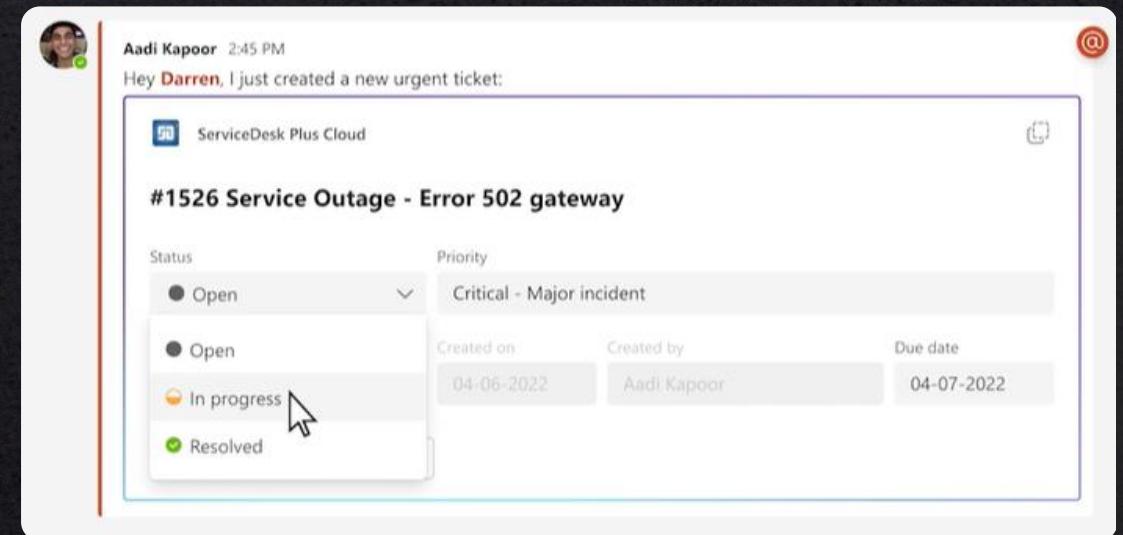


Adaptive Card-based Loop components

Old Adaptive Card



New Adaptive Card-based Loop component



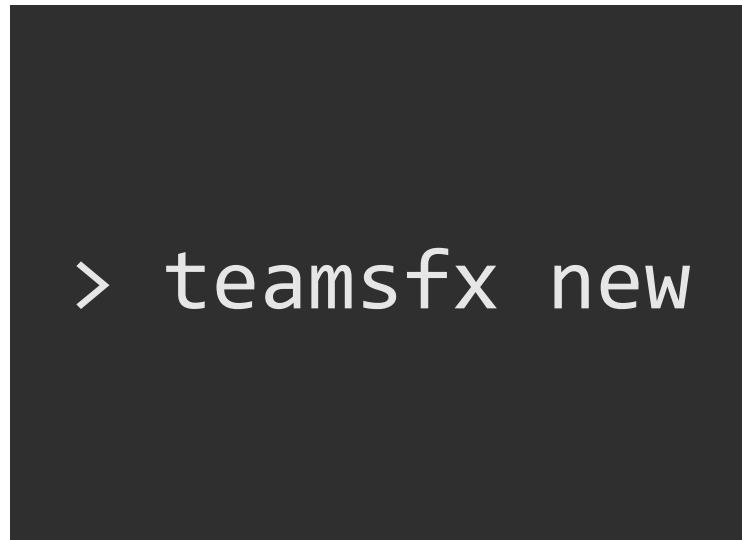
Microsoft Teams Framework (TeamsFx)



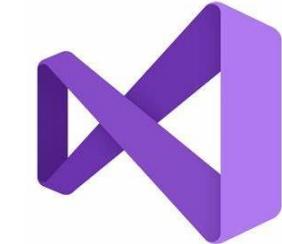
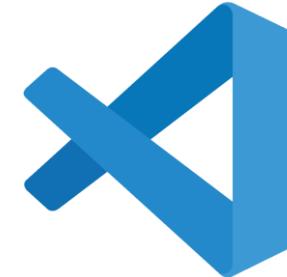
Microsoft Teams Framework (TeamsFx)



SDKs



CLI



IDE extensions



Teams Toolkit CLI

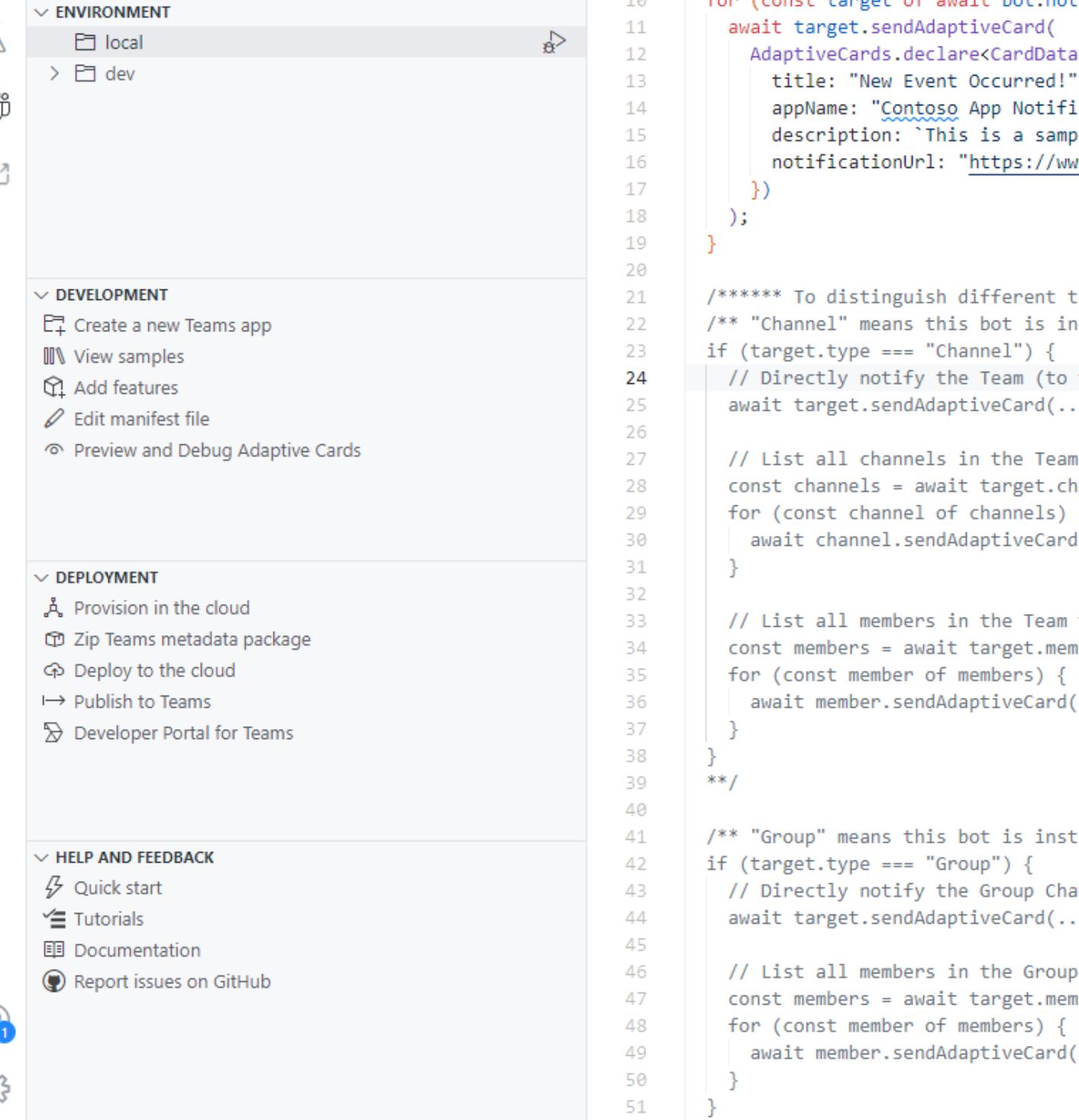
```
Command Prompt + - teamsfx <command>

Commands:
  teamsfx account <action>          Manage cloud service accounts. The
                                      'Azure' and 'M365'.
  teamsfx new                         Create a new Teams application.
  teamsfx add <feature>              Adds features to your Teams applica-
                                      tion.
  teamsfx capability [action]        Add new capabilities to the current
                                      application.
  teamsfx resource [action]          Manage the resources in the current
                                      application.
  teamsfx provision                  Provision the cloud resources in the
                                      current application.
  teamsfx deploy [components...]    Deploy the current application.
  teamsfx package                   Build your Teams app into a package.
  teamsfx manifest <action>         Manage Teams app manifest. The sup-
                                      ported actions are 'new', 'update',
                                      and 'remove'.
  teamsfx validate                  Validate the Teams app manifest.
  teamsfx publish                   Publish the app to Teams.
  teamsfx config <action>           Configure user settings.
  teamsfx preview                  Preview the current application.
  teamsfx env <action>              Manage environments.
  teamsfx permission <action>       Check, grant and list user permissions.

Options:
  --verbose      Print additional information.
  --debug        Print diagnostic information.
  --interactive Run the command interactively.
  -h, --help     Show help.
  -v, --version  Show version number.

For more information about the Teams Toolkit - https://aka.ms/teamsfx
```

Teams Toolkit for Visual Studio Code



Teams Toolkit for Visual Studio

The screenshot shows the Visual Studio IDE interface. The top menu bar includes File, Edit, View, Git, Project, Build, Debug, Test, Analyze, Tools, Extensions, Window, Help, and Search (Ctrl+Q). The toolbar has various icons for file operations like Open, Save, and Print. The status bar at the bottom shows 'Process: [15316] MyTeamsApp4.exe', 'Lifecycle Events', 'Thread: [50956] .NET ThreadPool 1', and 'Stack Frame: MyTeamsApp4.Components.Graph.razor'. The main area displays two files: 'Graph.razor' and 'TeamsBot.cs'. 'Graph.razor' contains a component definition with a constructor and a method 'ShowProfile()'. 'TeamsBot.cs' contains the implementation of 'ShowProfile()' and other methods like 'ConsentAndShow()' and 'HasPermission()'. A red breakpoint marker is visible in the margin of 'TeamsBot.cs' near line 50. The status bar at the bottom also indicates 'No issues found'.

```
Graph.razor
40     {
41         IsLoading = true;
42         if (await HasPermission(_scope))
43         {
44             await ShowProfile();
45         }
46     }
47
48     private async Task ShowProfile()
49     {
50         IsLoading = true;
51         var graph = GetGraphServiceClient();
52
53         Profile = await graph.Me.Request().GetAsync();
54         UserPhotoUri = await GetPhotoAsync(graph);
55
56         IsLoading = false;
57         ErrorMessage = string.Empty;
58     }
59
60     private async Task ConsentAndShow()
61     {
62         try
63         {
64             await teamsUserCredential.LoginAsync(_scope);
65             NeedConsent = false;
66             await ShowProfile();
67         }
68         catch (ExceptionWithCode e)
69         {
70             ErrorMessage = e.Message;
71         }
72     }
73
74     private async Task<bool> HasPermission(string scope)
75     {

```

CodeLens Call Stack Breakpoints Exception Settings Command Window Immediate Window Output Error List Autos Locals Watch 1

Ready

General availability

In-app purchase

aka.ms/TeamsMonetization/IAP

Coming soon

**Integrated License
Management**





Contoso Tasks for Teams

Contoso, Ltd.

Microsoft certified Free trial

Add for me

Buy a subscription

About

Permissions

More from Contoso, Ltd.

The screenshot shows a dashboard with four columns labeled Category 1, Category 2, Category 3, and Category 4. Each column contains a grid of task cards. Each card includes a title, a brief description, and status indicators (DF, EP, IL) along with counts of 0 or 1 for each. A navigation bar at the bottom shows five items, with the first one being blue.

Category 1	Category 2	Category 3	Category 4
Task name Account Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor. 0 3	Task name Marketing Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa. 0 2	Task name Marketing Quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. 0 1	Task name Account Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor. 0 1
Task name Marketing Posuere lorem ipsum dolor sit amet. 0 2	Task name Account Lorem ipsum dolor sit amet tempor. 0 1		Task name Marketing Consectetur a erat nam at lectus. Tempus urna et pharetra pharetra massa. Vitae aliquet nec ullamcorper sit amet risus. 0 3

Easily keep track of all your tasks, no matter where they are.

Contoso Tasks for Teams keeps you in the flow of work and on track across your organization. Easily assign, track progress, and report on tasks created in Teams channels, chats, and meetings. Keep everyone updated with real-time status updates via the unified dashboard, status bot, or scheduled report delivery.

By using Contoso Tasks for Teams, you agree to the [privacy policy](#) and [terms of use](#).

Created by: [Contoso, Ltd.](#)

Version 1.1





...

**⚠ Upgrade to Contoso Tasks Professional**[Upgrade today](#)**Category 1****Audit November Marketing Assets**

Subtitle

Lore ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor.

 Action Action**Task name**

Subtitle

Posuere lorem ipsum dolor sit amet.

 Action**Task name**

Subtitle

Consectetur a erat nam at lectus. Tempus urna et pharetra pharetra massa. Vitae aliquet nec ullamcorper sit amet risus.

 Action**Category 2****Task name**

Subtitle

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa.

 Action**Task name**

Subtitle

Lore ipsum dolor sit amet tempor.

 Action Action**Category 3****Task name**

Subtitle

Quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

 Action

...

Category 4**Task name**

Subtitle

Quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

 Action

...



Search or type a command



Activity



Contoso Tasks

Dashboard

Chat

File

About



⚠ Upgrade to Contoso Tasks Professional

Upgradet today



Category 1



Audit November Marketing Assets



Subtitle

Lore ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor.



Action Action

Task name



Subtitle

Posuere lorem ipsum dolor sit amet.



Action

Task name



Subtitle

Consectetur a erat nam at lectus. Tempus urna et pharetra pharetra massa. Vitae aliquet nec ullamcorper sit amet risus.



Action



Choose a subscription plan

Plan

Price

Contoso Tasks Professional

Contoso Tasks for Teams Professional allows you to track tasks across Microsoft Teams chats, channels, and meetings. Assign, track, and report on tasks across Microsoft Teams.

\$15.00 user/month

30 days free trial

\$144.00 user/year

30 days free trial

Contoso Tasks Enterprise

Contoso Tasks for Teams Enterprise gives you access to track not only tasks across Microsoft teams chats, channels, and meetings, but also across all of Microsoft 365, including Outlook, OneNote, and SharePoint.

\$30.00 user/month

30 days free trial

\$288.00 user/year

30 days free trial

< Back

Cancel

Checkout

Category 4



Task name



Subtitle

Quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.



Action



Apps

**⚠ Upgrade to Contoso Tasks Professional**[Upgrad today](#)**Category 1****Audit November Marketing Assets**

Subtitle

Lore ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor.

DF

EP

 Action Action**Task name**

Subtitle

Posuere lorem ipsum dolor sit amet.

IL

 Action**Task name**

Subtitle

Consectetur a erat nam at lectus. Tempus urna et pharetra pharetra massa. Vitae aliquet nec ullamcorper sit amet risus.

IL

DF

 Action**Thanks for Subscribing!**

To use Contoso Tasks for Teams in Teams, you must first configure your subscription.

[Configure now](#)

Note: Configure or manage your subscription anytime from Apps > Contoso Tasks for Teams > Manage Subscription

Category 4**Task name**

Subtitle

Quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

EP

 Action

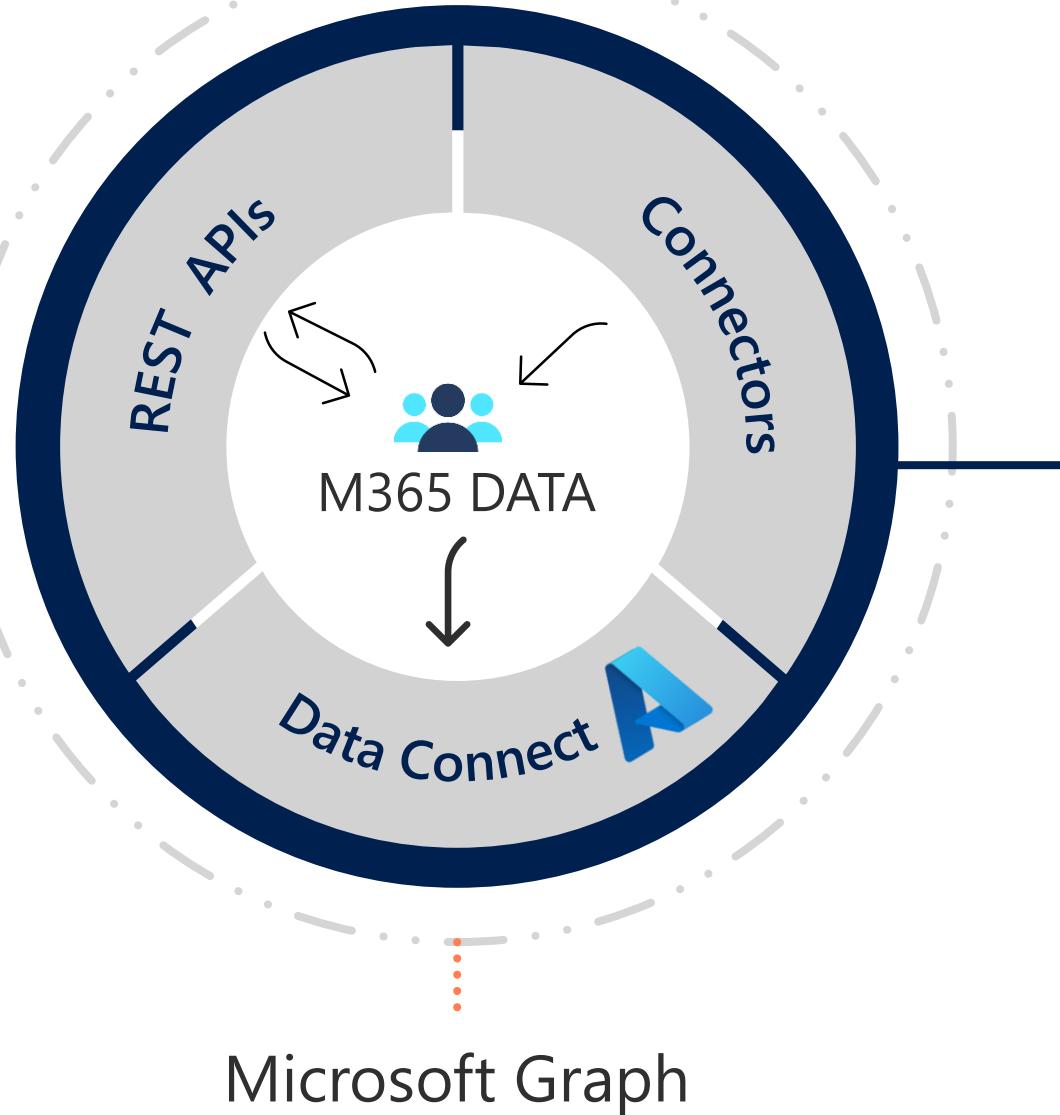
...



Microsoft Graph updates



Microsoft Graph Overview



Microsoft Graph Data Connect

Bulk data access for insights and analytics over a time period

Microsoft Graph Connectors

Data ingestion, enrichment, and indexing

Microsoft Graph APIs

HTTP API, real-time access to data



Microsoft Graph Data Connect – Roadmap slide from Build 2022

General Availability	Available in Preview	Future/Envisioned
 • Calendar View • Contact • Events (Calendar) • Inbox (emails) • Mail Folder • Mailbox Settings • Messages (emails) • Sent Items (emails)	 • Group Conversations  • Viva Insights Analytics	 • Tasks
 • Direct Report • Group Details • Group Members • Group Owners • Manager • User	 • Document Sharing Information • Sites • Usage (Files & Items)	 • Call Quality Data • Private & shared channels' conversations
 • Call Records • Channel Details • Chats (1:1 & group chats) • Standard Channel Conversations	 • Meeting Transcripts	 • Community Details • Conversations

New Microsoft Teams Graph API

Create chat

Send message

List chats

Get messages

Create a subscription





AI-powered, modern search for your workplace

Included with Microsoft 365

Relevant and personalized results

Data is always secured

Search from any device, anywhere



Graph connectors
connect your data
sources Microsoft Search

Over 130 data sources
supported

APIs enable you to
develop custom
connectors



Graph connectors SDK

Build your own custom line-of-business connector

Connect to data source

Choose a data source to create a connection for your organization. [Learn more about connectors.](#)

[Find More Connectors.](#)

The screenshot shows a grid of data source icons and names. The icons include: Azure DevOps (PREVIEW), Custom connector (selected, highlighted with a blue border), Jira (PREVIEW), ADLS Gen2 (PREVIEW), Oracle SQL database, Microsoft SQL server (New), Enterprise websites, MediaWiki, Salesforce, and Confluence. Below each icon is a brief description and a 'Connect to' link. The 'Custom connector' option is highlighted with a blue border.

Icon	Name	Description	Action
Azure DevOps icon	Azure DevOps	Connect to Azure DevOps service	Connect to Azure DevOps service
Custom connector icon	Custom connector	Create a custom connector	Create a custom connector
Jira icon	Jira	Connect to Atlassian Jira	Connect to Atlassian Jira
ADLS Gen2 icon	ADLS Gen2	Connect to ADLS Gen2	Connect to ADLS Gen2
Oracle SQL database icon	Oracle SQL database	Connect to Oracle SQL database	Connect to Oracle SQL database
Microsoft SQL server icon	Microsoft SQL server (New)	Connect to Microsoft SQL 2008 or later	Connect to Microsoft SQL 2008 or later
Enterprise websites icon	Enterprise websites	Connect to your Enterprise's Website	Connect to your Enterprise's Website
MediaWiki icon	MediaWiki	Connect your organization's wiki	Connect your organization's wiki
Salesforce icon	Salesforce	Connect to Salesforce	Connect to Salesforce
Confluence icon	Confluence	Connect to Confluence Cloud	Connect to Confluence Cloud

Develop: Write minimal code for just reading data and ACLs from the data source.
Following features are built-in:

- Crawl scheduling & management
- Identity management
- Graph ingestion and more

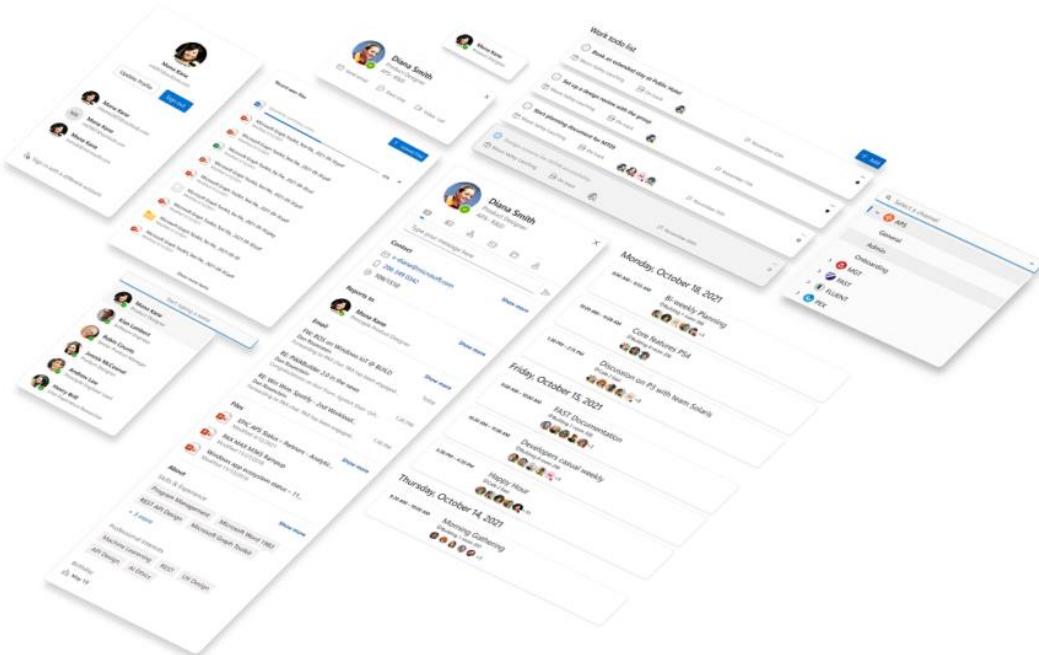
Test: Use pre-built test scenarios

Deploy: Publish and manage your Microsoft built and custom connectors in a single place



Other Microsoft Graph related updates

- Updates on the <https://graph.Microsoft.com>
 - SDK updates - Kiota, our code generator for next generation OpenAPI based SDKs
 - Microsoft Graph Toolkit updates
 - New Microsoft Graph Learning Path - Explore Microsoft Graph scenarios for ASP.NET Core development
 - and more... 



Latest on Viva Connections and SharePoint Framework



The Road Ahead – 1.15 Release – June 2022

- Latest 1.15 preview release – RC 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 v1.12.1
 - 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



Bot powered Viva Connections cards

Preview as part of the SPFx 1.15 release – Use your existing Microsoft Teams investments to power ACEs

The diagram illustrates the integration between a Microsoft Teams Pay slip card and a bot-powered Viva Connections card. A dashed arrow points from the Teams card to the Viva Connections card, indicating the flow of data or connection.

Microsoft Teams Pay slip card:

- Header: Pay slip
- Date: March 31
- Text: Your next pay date and all the details
- Section: Pay summary
- Date: March 01-15, 2022
- Icon: Loading circle
- Currency: USD
- Section: NET PAY
- Section: Details

 - Gross Pay ⓘ
 - Total Adjustment To Earnings ⓘ
 - Taxable Earnings ⓘ
 - Taxes Withheld ⓘ
 - Total After Tax Deductions ⓘ
 - Net Pay ⓘ

- Text: All monetary values in USD
- Section: Personal time balances
- Current Vacation Accrual Rate ⓘ
- Current Vacation Balance ⓘ
- Sick Balance ⓘ

Viva Connections card:

```
// tab/fetch POST request: agents/{botId}/invoke
{
  "name": "botInvoke/QuickView",
  "view" : '[...]'
}

// tab/fetch **continue** POST response:
{
  "type": "AdaptiveCard",
  "body": [
    {
      "type": "Container",
      "style": "emphasis",
      "items": [
        {
          "type": "ColumnSet",
          "columns": [
            {
              "type": "Column",
              "items": [
                {
                  "type": "TextBlock",
                  "size": "Large",
                  "weight": "Bolder",
                  "text": "**EXPENSE APPROVAL**"
                }
              ],
              "width": "stretch"
            },
            [...]
          ]
        }
      ]
    }
  ]
}
```

Resources and blog posts to catch up on the announcements

- On-demand videos from
<https://build.microsoft.com>
- Jeff Teper and & Charles Lamanna - [Innovate with collaborative apps and low code](#)
- Microsoft Build 2022 – Book of News
<https://news.microsoft.com/build-2022-book-of-news/>
- All Microsoft 365 Platform sessions and details for consumption from
<https://aka.ms/m365/build22>
- [Build collaborative apps with Microsoft Teams](#) – Jeff Teper
- [Announcing Microsoft Power Pages: Build secure, low-code websites](#) – Charles Lamanna
- [Microsoft Graph @ Build 2022](#) – Ben Summers
- [Introducing Live Share: Interactive app experiences in Microsoft Teams meetings](#) – Hal Bond
- [What's new for Office Add-ins at Build 2022](#) – Microsoft
- [Increase engagement and discoverability of your data with Microsoft Graph connectors](#) – James Lau
- [Microsoft Teams Toolkit for Visual Studio Code now generally available](#) – Tomomi Imura

Thank you

Recording will be available in 24 hours on
Microsoft 365 Community (PnP) YouTube channel
<https://aka.ms/M365PnP/videos>
(subscribe today)

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

Next Microsoft 365 Platform call: **June 7th at 08:00 am PT**
All available community calls from <https://aka.ms/m365/calls>



