Microsoft Power Platform: 2023 release wave 2 plan

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Platform documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

The Microsoft Power Platform release plan for the 2023 release wave 2 announces the latest updates to customers as features are prepared for release. You can browse the release plan here online (updated throughout the month), view it in the Release planner ⧉, or download the document as a PDF file ⧉, which is updated with every publish. The plan for 2023 release wave 2 covers new features for Power Platform releasing from **October 2023** through **March 2024**.

Download the 2023 release wave 2 PDF for Power Platform ⧉ or select the option at the bottom of the table of contents.

The Dynamics 365 features coming in the 2023 release wave 2 have been summarized in a separate release plan and a downloadable PDF ⧉.

The Microsoft Cloud for Industry features coming in the 2023 release wave 2 have been summarized in a separate release plan ⧉ as well as a downloadable PDF ⧉.

2023 release wave 2 overview

Microsoft Power Platform enables users and organizations to analyze, act on, and automate the data to digitally transform their businesses. Microsoft Power Platform today comprises five products: Power BI, Power Apps, Power Pages, Power Automate, and Microsoft Copilot Studio. It also includes the AI Builder add-in. The 2023 release wave 2 release contains hundreds of new features across Power Platform applications, including Power BI, Power Apps, Power Pages, Power Automate, Microsoft Copilot Studio, and AI Builder, as well as Microsoft Dataverse, Power Platform capabilities for governance and administration and pro development.

Power BI

Power BI is improving the creation experience for individuals by improving and aligning our experiences with Microsoft 365, bringing more parity on the web, and bringing the Power Query diagram view into Power BI Desktop. For teams, we are bringing enhancements to meetings and multitasking. For organizations, we are enabling GIT and source control integration to help developers maintain and collaborate on their BI solutions.

Power Apps

Power Apps is expanding the use of Copilot to bring AI assisted experiences to increase developer productivity, bring natural language to all users, and give insights to admins. We will bring modern controls and rich collaborative experiences to users, as well as improved deployment and governance support to ensure low code can be enabled organization wide.

Power Pages

Power Pages continues to make strides in the copilot maker experience to enable building a site. Managed environments will include Power Pages capabilities for maker usage and onboarding. For Data you can connect easily to data where it exists today. Low-code makers can collaborate and detect co-presence.

Power Automate

Power Automate will continue to make it easier to get started building new flows by using natural language across cloud flows and desktop flows, and by improving process mining to jumpstart creation of automation and authoring experiences. Additionally, we're making it easier to manage work at scale by introducing unified activity view and deeper notifications on capabilities across the product.

Microsoft Copilot Studio

Microsoft Copilot Studio will bring General Availability for capabilities including Multi-Lingual bot support, Generative Answers and Actions, Standalone IVR and IVR integration with Dynamics 365 Customer Service, and our integration with the Conversational Language Understanding service. Additionally, we will continue to enhance our offering for customers by delivering on new Enterprise Trust capabilities.

Microsoft Dataverse

Microsoft Dataverse continues to make investments focusing on enhancing maker experience by improving app building productivity infused with Copilot experiences, seamless connectivity to external data sources, and enabling integration into the Microsoft 365 Copilot ecosystem.

AI Builder

AI Builder will allow makers to easily process structured and unstructured documents. Using the power of GPT, responses to customer requests can be pre-generated according to enterprise guidelines and will be available in a human validation station allowing makers to easily review and enhance content that is automatically generated from intelligent Copilots.

Governance and administration, pro development, and ISV experiences

Governance and administration continues to provide more tools and insights for Admins. Managed Environments give administrators additional controls and more visibility into their low code adoption, and enhancements to the Power Platform admin center help make management at scale easier than ever before.

Key dates for the 2023 release wave 2

These release plans describe functionality that may not have been released yet. Delivery timelines and projected functionality may change or may not ship (go to Microsoft policy ⌐).

Here are the key dates for the 2023 release wave 2.

⌐⌐ Expand table

Milestone	Date	Description
Release plans available	July 18, 2023	Learn about the new capabilities coming in the 2023 release wave 2 (October 2023 – March 2024) across Microsoft Power Platform, Dynamics 365, and Microsoft Cloud for Industry.
Early access available	July 31, 2023	Test and validate new features and capabilities that will be a part of the 2023 release wave 2, coming in October, before they get enabled automatically for your users. You can view the Microsoft Power Platform 2023 release wave 2 early access ⌐ features now.

Milestone	Date	Description
Release plans available in 11 additional languages	August 7, 2023	The Microsoft Power Platform and Dynamics 365 release plans are published in 11 additional languages: Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Portuguese (Brazilian), Spanish, and Swedish. Microsoft Cloud for Industry release plans are published in 4 additional languages: French, German, Dutch, and Spanish.
General availability	October 1, 2023	Production deployment for the 2023 release wave 2 begins. Regional deployments will start on October 1, 2023.

Just like the previous release waves, we continue to call out how each feature will be enabled in your environment:

- **Users, automatically** – These features include changes to the experience for users and are enabled automatically.
- **Admins, makers, or analysts, automatically** – These features are meant to be used by administrators, makers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts** – These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

You can get ready with confidence knowing which features will be enabled automatically.

We've done this work to help you—our partners, customers, and users—drive the digital transformation of your business on your terms. We're looking forward to engaging with you as you put these new services and capabilities to work, and we're eager to hear your feedback as you dig into the 2023 release wave 2.

Let us know your thoughts. Share your feedback in the Microsoft Power Platform community forum ⤴ . We'll use your feedback to make improvements.

Get started with this release wave

Article • 05/06/2024

> **ⓘ Important**
>
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Watch the latest demos for key capabilities and review release plans for additional details and timelines.

> **⊘ Note**
>
> Check out our new **Release planner** ⧉ and share your feedback on this new interactive experience.

2023 release wave 2

October 2023 – March 2024

Power BI

See what's new and planned
Watch latest videos

Power Automate

See what's new and planned
Watch latest videos

Power Apps

See what's new and planned
Watch latest videos

Microsoft Copilot Studio

See what's new and planned

Watch latest videos

Power Pages

See what's new and planned

Watch latest videos

Change history

Article • 05/06/2024

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This topic is updated when a feature's release date changes or when a feature is added or removed.

Power Apps

Features added to release plan

⛶ Expand table

Feature	Date added
Set up and create pipelines in Power Apps seamlessly	Mar 13, 2024
Build tables and apps through Copilot available world wide, in multiple languages	Jan 23, 2024
Seamlessly configure model-driven apps for offline use	Sep 29, 2023
Generate useful deployment notes with AI in pipelines	Sep 28, 2023
Synchronize Dataverse images for offline-enabled canvas apps	Sep 27, 2023
Enable canvas apps to work offline when using Power Apps mobile app	Sep 27, 2023
Define sync settings on mobile devices for model-driven apps	Sep 27, 2023
Drag and drop to build responsive pages easily	Sep 11, 2023
Define formula columns using natural language in Dataverse	Sep 06, 2023
Users and admins can see descriptions in app lists	Aug 21, 2023

Release date changed

Feature	Change	Date updated
Synchronize Dataverse images for offline-enabled canvas apps	General availability date moved to Mar 2024	Jan 24, 2024
Use copilot to build and edit apps in Power Apps Studio	Public preview date updated to Oct 2023 General availability date moved to Jan 2024	Nov 22, 2023
Users and admins can see descriptions in app lists	Public preview date moved to Oct 2023	Nov 21, 2023
Enable canvas apps to work offline when using Power Apps mobile app	Public preview date updated to Sep 2023 General availability date moved to Dec 2023	Oct 27, 2023
Write formulas from natural language or examples using Copilot	Public preview date moved to Nov 2023	Oct 20, 2023
Define formula columns using natural language in Dataverse	Public preview date moved to Nov 2023	Oct 16, 2023

Features removed from release plan

Feature	Reason	Date removed
Experience improved named formula browsing in Power Apps Studio	Moved to a future release wave.	Nov 16, 2023
Resize and reposition the Power Fx editor within Power Apps Studio	Moved to the next release wave.	Sep 14, 2023
Make direct calls to SQL Server stored procedures	Moved to the next release wave.	Sep 01, 2023

Governance and administration

Features added to release plan

Feature	Date added
Streamline governance with environment groups	Feb 12, 2024
Use Power Platform Advisor to get recommendations	Nov 8, 2023
Use management connector in Power Automate and Logic Apps	Nov 08, 2023
See recommendations on who would benefit from a license	Sep 29, 2023
Audit environment management operations	Sep 20, 2023
Simplify license assignment for Power Automate admins	Sep 19, 2023
Use a modern UI to manage security roles	Sep 18, 2023
Use a modern UI experience to manage business units	Sep 18, 2023
Connect Dataverse plug-ins to endpoint-enabled resources	Sep 15, 2023
Take advantage of pipelines	Sep 15, 2023
Back up and restore unified environments	Sep 14, 2023

Release date changed

⬚ Expand table

Feature	Change	Date updated
Monitor and protect data with Microsoft Purview	Public preview date moved to Nov 2023	Dec 06, 2023
Simplify license assignment for Power Automate admins	Public preview date moved to Feb 2024 General availability date moved to Mar 2024	Dec 06, 2023
Use a modern UI experience to manage business units	Public preview date moved to Dec 2023 General availability date moved to Mar 2024	Dec 05, 2023
Audit environment management operations	General availability date moved to Feb 2024	Nov 17, 2023
Connect Dataverse plug-ins to endpoint-enabled resources	Public preview date moved to Jan 2024	Nov 09, 2023
Improve security with Privileged Identity Management	Public preview date moved to Feb 2024 General availability date moved to Mar 2024	Aug 24, 2023

Features removed from release plan

Feature	Reason	Date removed
Get more visibility into Power Apps license consumption	Merged this feature with the Get more visibility into Power Automate license consumption feature.	Oct 26, 2023
Leverage network isolation feature	Moved to the next release wave.	Sep 15, 2023

Power Pages

Features added to release plan

Feature	Date added
Use the Security view to see critical site details	Apr 02, 2024
Use Copilot in Power Pages design studio across all regions	Feb 06, 2024
Enable payments on websites	Nov 13, 2023
Enable Copilot for authenticated users	Sep 12, 2023
Create virtual tables to use external data sources	Sep 02, 2023
Manage Power Pages ALM using solutions	Aug 30, 2023

Release date changed

Feature	Change	Date updated
Use Copilot to get answers to questions	Public preview date moved to Mar 2024	Nov 18, 2023
Use admin security and	Public preview date moved to Oct 2023 General	Sep 21,

Feature	Change	Date updated
analytics views	availability date moved to Jan 2024	2023

Microsoft Dataverse

Features added to release plan

⬚ Expand table

Feature	Date added
Use Dataverse AI functions for makers to enhance data quality	Mar 27, 2024
Block unmanaged customizations	Nov 15, 2023
Enable modernized business unit default settings	Oct 25, 2023
Receive notifications about the state of Azure Synapse Link for Dataverse	Sep 15, 2023
Access Dataverse audit logs using Synapse workspace	Sep 15, 2023
Encrypt customer data using enhanced customer-managed key	Sep 14, 2023
Include Power Platform dataflows in solutions	Sep 12, 2023
Find Dynamics 365 data in Microsoft 365 using mentions	Sep 11, 2023

Release date changed

⬚ Expand table

Feature	Change	Date updated
Access Dataverse audit logs using Synapse workspace	General availability date updated to Jan 2024	Nov 28, 2023
Receive notifications about the state of Azure Synapse Link for Dataverse	Public preview date moved to Nov 2023	Nov 16, 2023
Synapse Link for Dataverse includes finance and operations data	General availability date moved to Oct 2023	Oct 25, 2023
Associate email activities with multiple related records	Public preview date moved to Dec 2023	Oct 16, 2023

Feature	Change	Date updated
Create a data connected app through conversation	General availability date moved to Oct 2023	Oct 12, 2023

Features removed from release plan

Feature	Reason	Date removed
Experience enhancements to formula columns	Moved to the next release wave.	Oct 24, 2023

Power Automate

Features added to release plan

Feature	Date added
Auto-claim Power Automate user license	Mar 06, 2024
View attended desktop flow runs using picture-in-picture execution mode	Feb 09, 2024
Use Azure Key Vault credentials in flow connections	Feb 09, 2024
Maximize your productivity with generative answers	Feb 05, 2024
Transform scripting using AI-driven natural language	Feb 05, 2024
Use Copilot to analyze automation activity in Power Automate	Feb 03, 2024
Power Fx integration with Power Automate for desktop	Dec 20, 2023

Feature	Date added
Streamline workflow creation with the next best action	Nov 21, 2023
Support scalar type variables when invoking from protocol handler in Power Automate for desktop	Oct 16, 2023
Microsoft 365 connectors in Power Automate for desktop	Oct 08, 2023
Connect to other environments from the Microsoft Dataverse connector	Oct 04, 2023
Use OAuth support for HTTP request triggers	Sep 29, 2023
Use versioning for solution cloud flows	Sep 28, 2023
Make changes in draft mode for solution cloud flows	Sep 28, 2023
Try new actions for Microsoft 365 Word	Sep 14, 2023
Channel entry point for Teams workflows	Sep 12, 2023
Use the new Power Automate cloud flows designer	Sep 12, 2023
Store cloud flow run history in Microsoft Dataverse	Aug 25, 2023
Power Automate for desktop displays dynamic messages in the home screen	Aug 21, 2023
Use SAP-dedicated actions in desktop flows	Aug 21, 2023
Inspect a UI element	Aug 01, 2023

Release date changed

⛶ Expand table

Feature	Change	Date updated
Store cloud flow run history in Microsoft Dataverse	Public preview date moved to Mar 2024	Feb 02, 2024
Connect to other environments from the Microsoft Dataverse connector	Public preview date updated to Nov 2023 General availability date moved to Jan 2024	Dec 06, 2023

Features removed from release plan

⟦ ⟧ Expand table

Feature	Reason	Date removed
Bring your own lake with high scale for process advisor	Moved to the previous release wave.	Aug 10, 2023

AI Builder

Features added to release plan

⟦ ⟧ Expand table

Feature	Date added
Use prompt builder to create, save, and share custom GPT prompts	Sep 15, 2023
Access prebuilt GPT prompts from the AI Builder prompt library	Sep 15, 2023

Features removed from release plan

⟦ ⟧ Expand table

Feature	Reason	Date removed
Customize copilot Q and A with AI prompts from Dataverse	Deprioritized and will not be delivered.	Mar 14, 2024
Iterate model version and rollback model state	Deprioritized and will not be	Sep 15, 2023

Feature	Reason	Date removed
	delivered.	
Automate tax forms processing with 1098 prebuilt models	Moved to the next release wave.	Sep 15, 2023
Detect personally identifiable information	Moved to the next release wave.	Sep 15, 2023
Transcribe speech to text automatically	Deprioritized and will not be delivered.	Sep 15, 2023

Microsoft Copilot Studio

Features added to release plan

⬡ Expand table

Feature	Date added
Use generative answers in all supported languages	Feb 06, 2024
Provide generated answers in languages other than English	Oct 27, 2023
Make HTTP requests with your copilots	Oct 27, 2023
Send proactive messages in Teams	Oct 27, 2023
Make your copilot multilingual	Oct 27, 2023

Release date changed

⬡ Expand table

Feature	Change	Date updated
Use Dataverse-uploaded files for generative answers	Public preview date updated to Oct 2023 General availability date moved to Nov 2023	Sep 25, 2023

Features removed from release plan

Feature	Reason	Date removed
Bring your Bot Framework bot to Microsoft Copilot Studio	Moved to a future release wave.	Oct 27, 2023
Use interactive voice response IVR with Omnichannel for Customer Service	Moved to the next release wave.	Oct 05, 2023

Power BI

Features added to release plan

Feature	Date added
Navigate the model view using accessibility features	Sep 29, 2023
Explore single visuals with quick create	Sep 29, 2023
Create reports in the Power BI service with new data sources	Sep 11, 2023

Release date changed

Feature	Change	Date updated
Allow discovery of service content in Power BI Desktop	Public preview date moved to Nov 2023	Jan 17, 2024
Create reports in the Power BI service with new data sources	Public preview date moved to Mar 2024	Oct 12, 2023
Create and run DAX queries with Query view in Power BI Desktop	Public preview date moved to Nov 2023	Sep 29, 2023

Features removed from release plan

Feature	Reason	Date removed
Connect to organizational data and create a semantic model in the Power BI service	Moved to a future release wave.	Mar 14, 2024
Use Loop to share Power BI charts into Microsoft 365 documents	Moved to a future release wave.	Jan 17, 2024

Data integration

Features removed from release plan

Feature	Reason	Date removed
Use the new Power Query experience in Power BI Desktop	Moved to the next release wave.	Mar 04, 2024

2023 release wave 2 features available for early access

Article • 05/06/2024

> **ⓘ Important**
>
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This topic lists the features that can be enabled for testing in your environment beginning **July 31, 2023**. Features from the following apps are available as part of early access:

- Power Apps

The features from these apps update the existing user experiences. You can opt in early to enable these features in your environment. This will allow you to test these features and then adopt them across your environments. For information on how to enable these features, go to Opt in to 2023 release wave 2 updates ⧉ .

> **ⓘ Important**
>
> Other early access features may impact your users. To learn more about these features visit:
>
> - **Dynamics 365 2023 release wave 2 features available for early access**

Power Apps

For a complete list of the Power Apps features, go to What's new and planned for Power Apps.

⟦ ⟧ Expand table

Feature	Enabled for	Early access	General availability
Enjoy the new look of model-driven apps	Users,	-	✔ Mar 17, 2024

Feature	Enabled for	Early access	General availability
	automatically		
Use modern screen templates to easily build canvas app screens	Users, automatically	-	✔ Mar 25, 2024
Draft well-written, input text with Copilot	Users, automatically	✔ Dec 11, 2023	-
Get data insights with copilot sidecar on by default	Users, automatically	✔ Oct 2, 2023	✔ Mar 31, 2024

Plan and prepare for Power BI in 2023 release wave 2

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **What is Power BI?**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> The 2023 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2023 to March 2024. In this article, you'll find the product overview and what's new and planned for **Power BI**.

Overview

Microsoft business intelligence helps drive a data culture where everyone, at every level of an organization, can make confident decisions with data at any scale. To enable organizations to drive a data culture, we continue to invest across three key themes that we've introduced before:

Empower every individual

Power BI makes it easier than ever for everyone to work with data, using familiar Office-like experiences and AI-infused insights across Power BI Desktop, the Power BI service, and mobile applications. Our focus is to deliver capabilities designed for business analysts and users. We're integrating Power BI even more tightly with Office to enable everyone to start analyzing data without friction. We're providing one-click on-ramps for analyzing tables of data from anywhere and capabilities that complement Excel. We continue our investment in improving our authoring experiences for visuals and measures, leveraging natural language input where possible, and most importantly, we're also making progress on ideas and feedback that the community has shared with us.

Empower every team

Power BI is woven into the fabric where teams work. We make data a standard part of every team's decision-making by focusing on capabilities to drive team productivity, collaboration, and bias for action. This has become even more critical over the last couple of years as people have been working remotely and a lot of collaboration is occurring using technology. Insights become more valuable when they're shared. By integrating Power BI deeply with Office, we bring insights to Teams and Outlook, where everyone collaborates, with a deeper integration in key experiences, such as meetings, channels, and chats. We're also enabling users to find and share data quickly within and outside their organization, track business objectives at enterprise scale through Metrics, and build narratives around data through storytelling.

Empower every organization

Power BI can scale to meet the most demanding needs of large enterprise customers. With the centralized administration, governance, and industry-leading security capabilities in Power BI, IT always has full visibility and control. Our investments continue to span several areas of the product focused on trust and compliance, auditability, information quality, adoption, connectivity, self-service data prep, big data, enterprise semantic models, and enterprise reporting. Our balance between enabling individuals and teams, along with enabling IT to meet advanced security and governance requirements, really helps organizations deliver insights at scale.

🔗⬀ Updates to Power BI 2023 release wave 2

Investment areas

Power BI Pro
Power BI Pro helps organizations create a data culture by empowering every team and individual to discover and collaborate on insights.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for Power BI** below:

Check out the release plan

For application administrators

User-impacting features to the user experience enabled automatically
User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators
This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

Get the most out of Power BI

Expand table

Helpful links	Description
Release plan ⧉	View all capabilities included in the release.
Licensing ⧉	Improve your understanding of how to license Power BI.
Product documentation ⧉	Find documentation for Power BI.
User community ⧉	Engage with Power BI experts and peers in the community.
Upcoming events ⧉	Find and register for in-person and online events.
Product trials ⧉	Get started with Power BI.

What's new and planned for Power BI

Article • 05/06/2024

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This topic lists features that are planned to release from October 2023 through March 2024. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to Microsoft policy ⧉ .

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✔) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Power BI Pro

Use Power BI Pro to create a data culture and empower every team and individual to collaborate on insights.

⌗ Expand table

Feature	Enabled for	Public preview	General availability
Explore single visuals with quick create	Users by admins, makers, or analysts	✔ Nov 30, 2023	-
Balance user queries with query scale-out	Users, automatically	-	✔ Nov 30, 2023
Create reports in the Power BI service with new data sources	Users, automatically	✔ Mar 13, 2024	-
Navigate the model view using accessibility features	Users, automatically	✔ Mar 13, 2024	-

Feature	Enabled for	Public preview	General availability
Author calculation groups	Users, automatically	✔ Oct 11, 2023	-
Model explorer provides easy paths to author objects	Admins, makers, marketers, or analysts, automatically	✔ Oct 11, 2023	-
Understanding visual calculations	Admins, makers, marketers, or analysts, automatically	✔ Mar 13, 2024	-
Allow discovery of service content in Power BI Desktop	Admins, makers, marketers, or analysts, automatically	✔ Nov 1, 2023	-
Create and run DAX queries with Query view in Power BI Desktop	Admins, makers, marketers, or analysts, automatically	✔ Nov 30, 2023	-

- You are able to opt into some features as part of early access on July 31, 2023, including all mandatory changes that affect users. To learn more, go to Early access FAQ ☑ .

Description of **Enabled for** column values:

- **Users, automatically**: These features include changes to the user experience and are enabled automatically.

- **Admins, makers, marketers, or analysts, automatically**: These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.

- **Users by admins, makers, or analysts**: These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the International availability guide ☑ . For more information about geographic areas and datacenters (regions), go to the Dynamics 365 and Microsoft Power Platform availability page ☑ .

Power BI Pro

Article • 05/06/2024

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> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⬀). Learn more: **What's new and planned**

Power BI Pro helps organizations create a data culture by empowering every team and individual to discover and collaborate on insights.

Allow discovery of service content in Power BI Desktop

> **ⓘ Important**
>
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Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Nov 1, 2023	-

Business value

Users will be able to discover content in a new homepage experience for Power BI Desktop.

Feature details

As part of the improvements to bring more consumption experiences in Desktop, we're going to provide a homepage experience to Power BI Desktop to match the rest of Microsoft 365. This new homepage will allow users to easily discover reports that are built in the service and open the reports directly.

See also

[Use Home in Power BI Desktop](#) (docs)

Author calculation groups

Article • 05/06/2024

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⌞⌝ Expand table

Enabled for	Public preview	General availability
Users, automatically	✔ Oct 11, 2023	-

Business value

Significantly reduce the number of redundant measures by reusing common business logic in complex semantic models. Enhance DAX readability and reduce semantic model maintenance overhead.

Feature details

Calculation groups address an issue in complex models where there can be a proliferation of redundant measures using the same calculations - most common with time intelligence calculations. For example, a sales analyst wants to view sales totals and orders by month-to-date (MTD), quarter-to-date (QTD), year-to-date (YTD), orders year-to-date for the previous year (PY), and so on.

Calculation groups have been part of Power BI as an engine-only feature. With this enhancement, you'll be able to author calculation groups using first-party tooling in Power BI Desktop.

See also

Create calculation groups in Power BI (docs)

Balance user queries with query scale-out

Article • 05/06/2024

> **ⓘ Important**
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⌞⌝ **Expand table**

Enabled for	Public preview	General availability
Users, automatically	-	✔️ Nov 30, 2023

Business value

Support high user-concurrency workloads for large-scale deployments of semantic models (datasets) in Power BI Premium. Management of query scale-out in Power BI Premium is largely automated for customers.

Feature details

Query scale-out in Power BI Premium enables user queries to be load balanced across multiple dataset read replicas in a pool of Power BI Premium nodes. This speeds up query response times for high user-concurrency workloads.

Additionally, dataset refresh operations enjoy increased isolation from the read replicas to protect user queries and improve performance.

Management of query scale-out in Power BI Premium is highly automated compared to other platforms such as Azure Analysis Services. Adding and removing read replicas is performed dynamically based on usage.

See also

[Power BI Dataset Scale-Out](#) (docs)

Create and run DAX queries with Query view in Power BI Desktop

Article • 05/06/2024

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Nov 30, 2023	-

Business value

Professional BI developers can write and run DAX queries natively within Power BI. Previously, as DAX queries is an existing feature, a BI developer would have needed to use third party external tools or use an API in order to write and run DAX queries. Now, they can write and run DAX queries natively in Power BI in context and with additional tools to quickly get started and productively use DAX queries.

Feature details

The DAX query view allows BI developers to create and run DAX queries in Power BI! Use the existing DAX query syntax to quickly query your data model.

DAX expressions are used to define any measure, calculated column, calculated table, dynamic format string, calculation item, and row level security on your model. But that is not all you can do with DAX. With the DAX EVALUATE keyword, you can also use DAX to create a DAX query. This is much like a SQL query where you can specify columns and aggregations to return in a result table. You can learn more about DAX queries at DAX queries.

This powerful way to interact with your data model will be available in the new DAX query view! We give you several ways to help you be as productive as possible with

these DAX queries:

- **Quick queries** in the context menu of the Data pane tables, columns, or measures gives you a head start by creating a DAX query to preview data or show summary statistics to help you understand the data without creating visuals and for DirectQuery you no longer must go back to Power Query to see some sample data.
- Right-click in the Data pane to **get the DAX expression of all measures or a specific measure** in a DEFINE statement with an EVALUATE statement to run as a DAX query and add any additional columns.
- If you modify that DEFINE measure from the model definition, a time saving option to **update model** can overwrite the current model definition with your changes – you don't have to copy paste it back manually.
- If you use DEFINE to create a measure not in the model already, a time saving option to **add to model** can be used to add this measure to your model! Again, saving you the step of going new measure and then copy pasting the DAX expression over.
- If your measure references another measure, you can **define the measure and all the references**, meaning all the measures DAX expressions are visible on one screen! Now you can see the full context of how this measure is calculated from the source columns.
- **Performance Analyzer** already lets you copy the visual DAX query. Now you no longer need to take that DAX query and use another tool to view and run it – simply run the visual DAX query in Power BI.

See also

Work with DAX query view (docs)

Create reports in the Power BI service with new data sources

Article • 05/06/2024

⌖ Expand table

Enabled for	Public preview	General availability
Users, automatically	✅ Mar 13, 2024	-

Business value

On the **Create** page in the Power BI service, you can create reports and find insights quickly in cases where you don't need to do any data modeling in Power BI Desktop. Now, in addition to copying and pasting into the Power BI **Create** page, you can select tables of data directly from common file types, online services, and database data sources. Power BI automatically creates a basic report so you can get started with analysis or report authoring.

Feature details

Today, the **Create** page in the Power BI service lets you copy and paste a table of data into Power BI, and Power BI automatically generates a basic report based on that data. This helps you get started with data analysis or report authoring directly in the Power BI service when you don't need to do any data modeling in Power BI Desktop.

With this new feature, we're adding more data sources to the **Create** page in the Power BI service, so you have more ways to create reports quickly. New options on the **Create** page include selecting data from common file data sources, such as Excel, CSV files, and SharePoint, as well as from popular online services and databases. With these options, Power BI automatically generates the report. You don't need to copy and paste the data into Power BI or connect to the data using Power BI Desktop.

See also

Create quick reports in the Power BI service (docs)

Explore single visuals with quick create

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **What is Power BI?**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✅ Nov 30, 2023	-

Business value

Users can now explore their data in a dedicated exploration mode.

Feature details

In this new dedicated exploration mode, users can explore a single visual and use AI in Power BI to find hidden insights in their data. The new mode will be available in report visual focus mode.

See also

Create quick reports in the Power BI service (docs)

Model explorer provides easy paths to author objects

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **What is Power BI?**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.
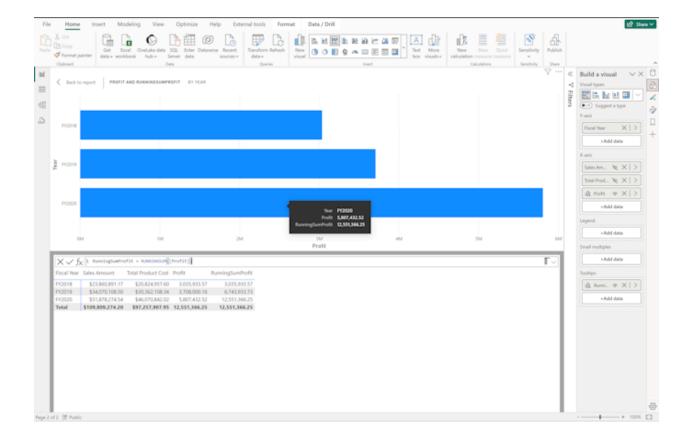
⌞⌝ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Oct 11, 2023	-

Business value

Model explorer provides a significant productivity boost in building complex semantic models with Power BI Desktop with potentially thousands of objects.

Feature details

The model explorer organizes semantic model objects in a tree structure that closely resembles the Tabular Object Model.

See also

Work with Model explorer (docs)

Navigate the model view using accessibility features

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **What is Power BI?**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⸏⸏ Expand table

Enabled for	Public preview	General availability
Users, automatically	✔ Mar 13, 2024	-

Business value

The model view now provides keyboard navigation that enables keyboard navigation to improve accessibility, including high-contrast mode, alt-text, and more. The business impact is better access to model view for all customers.

Feature details

The model view is being updated to support several features required for accessibility, including high contrast mode, keyboard navigation, alt text, and more. This update will allow all users to quickly navigate the modeling tab inside Power BI and carry out modeling operations in a more user friendly and usable way.

Understanding visual calculations

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **What is Power BI?**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✅ Mar 13, 2024	-

Business value

Visual calculations allow users to create new calculations on a visual, using a simple interface based on a table of data, supported by powerful, easy to use formulas and Excel-like capabilities.

Feature details

Visual calculations allow users to build new calculations from any visual inside Power BI using an Excel grid-like interface. They allow users to use a grid to express their new formula and allow reference to other cells in the grid in order to derive a calculation. Most users today struggle to write and create DAX calculations of this nature, for example, running totals. In Excel, a user would simply reference the previous value from the cell. With these new visual calculation abilities, users would be able to leverage previous values, easily allowing them to build very complex formulas, very quickly.

See also

[Using visual calculations (preview)](#) (docs)

Plan and prepare for Power Apps in 2023 release wave 2

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> The 2023 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2023 to March 2024. In this article, you'll find the product overview and what's new and planned for **Power Apps**.

Overview

https://aka.ms/ReleaseHighlight/2023W2/PowerPlatform ⧉

Microsoft Power Apps is the industry-leading low-code application development platform that underpins Dynamics 365 extensibility, Microsoft 365 customization, and a standalone custom line of business applications for customers worldwide. Power Apps dramatically lowers the cost, complexity, and time of software development through copilot assisted development, powerful low-code development tools, a robust and secure data platform in Microsoft Dataverse, and thousands of connectors to common business data sources.

Power Apps is investing in several areas as part of Microsoft Power Platform 2023 release wave 2:

- **Copilot for makers and users** brings the power of AI and natural language to build apps faster, and bring AI to your own apps to enable users to reason and gain insights from data.
- **Building Modern apps** quickly and easily using modern controls, simplified responsive layouts, and collaboration capabilities for users.
- **Enable enterprise scale** for makers and admins to build and scale apps across the entire organization with improved guardrails, and tools to ensure greater quality.

For official product documentation and training for Power Apps, go to:

- Power Apps documentation
- Power Apps training on Microsoft Learn

📶 ⤢ Updates to Power Apps 2023 release wave 2

Investment areas

Building modern apps

Power Apps is rolling out a range of updates that will modernize apps by default, leading to higher developer productivity and user satisfaction. With these updates, developers will be able to take advantage of modern controls, responsive templates, and offline apps by default. Users can expect a refreshed and modernized interface, simpler sharing options, and better collaboration tools.

Copilot for Power Apps makers and users

Copilot allows both makers and users by using AI and natural language to accelerate app development and incorporate AI into existing apps for enhanced data analysis. Makers can leverage copilot to create and modify apps, work with data, and enhance overall functionality. Users can use natural language to explore data and navigate apps, greatly improving the overall user experience.

Enable enterprise scale

Power Apps is constantly enhancing its features for makers and administrators, facilitating the implementation of low-code solutions at an enterprise level. Power Apps Studio is receiving upgrades to its monitoring and code management tools, to better assist makers working on larger and complex apps. These improvements will provide makers and administrators with improved visibility and control of their solutions and environment routing.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for Power Apps** below:

For application administrators

User-impacting features to the user experience enabled automatically
User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators
This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

Get the most out of Power Apps

☐ Expand table

Helpful links	Description
Release plan ⧉	View all capabilities included in the release.
Licensing ⧉	Improve your understanding of how to license Power Apps.

Helpful links	Description
Product documentation ⧉	Find documentation for Power Apps.
User community ⧉	Engage with Power Apps experts and peers in the community.
Upcoming events ⧉	Find and register for in-person and online events.
Product trials ⧉	Get started with Power Apps.

What's new and planned for Power Apps

Article • 05/06/2024

This topic lists features that are planned to release from October 2023 through March 2024. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to Microsoft policy ⧉.

- For a list of the next wave's release plans, go to 2024 release wave 1 plan.

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✔) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Building modern apps

Build responsive apps that use modern controls and have offline capabilities.

⛶ Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Define sync settings on mobile devices for model-driven apps	Users by admins, makers, or analysts	✔ Oct 9, 2023	-	✔ Mar 4, 2024
Seamlessly configure model-driven apps for offline use	Admins, makers, marketers, or analysts, automatically	-	-	✔ Nov 12, 2023

Feature	Enabled for	Public preview	Early access*	General availability
Enjoy the new look of model-driven apps	Users, automatically	-	-	✔ Mar 17, 2024
Use modern screen templates to easily build canvas app screens	Users, automatically	-	-	✔ Mar 25, 2024
Enjoy the new look and feel for model-driven Power Apps	Users by admins, makers, or analysts	✔ Jun 18, 2023	-	✔ Oct 2, 2023
Build canvas apps by using new and refreshed controls	Users by admins, makers, or analysts	✔ Apr 1, 2023	-	✔ Nov 12, 2023
Enable canvas apps to work offline when using Power Apps mobile app	Users by admins, makers, or analysts	✔ Sep 11, 2023	-	✔ Mar 18, 2024
Drag and drop to build responsive pages easily	Users by admins, makers, or analysts	-	-	✔ Dec 16, 2023
Synchronize Dataverse images for offline-enabled canvas apps	Users by admins, makers, or analysts	✔ Nov 27, 2023	-	✔ Mar 18, 2024
Define formula columns using natural language in Dataverse	Admins, makers, marketers, or analysts, automatically	✔ Nov 5, 2023	-	-

Copilot for Power Apps makers and users

Makers and users can leverage AI to build apps and bring natural language to their own apps to make users more productive.

⬚ Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Express Design - auto-generate Power Apps from design and Figma files	Admins, makers, marketers, or analysts, automatically	✔ May 22, 2022	-	✔ Oct 26, 2023
Use copilot to build and edit apps in Power Apps Studio	Users by admins, makers, or analysts	✔ Oct 15, 2023	-	May 2024

Feature	Enabled for	Public preview	Early access*	General availability
Write formulas from natural language or examples using Copilot	Users by admins, makers, or analysts	-	-	✔️ Nov 10, 2023
Draft well-written, input text with Copilot	Users, automatically	-	✔️ Dec 11, 2023	-
Generate useful deployment notes with AI in pipelines	Users by admins, makers, or analysts	✔️ Jul 31, 2023	-	✔️ Oct 22, 2023
Get data insights with copilot sidecar on by default	Users, automatically	-	✔️ Oct 2, 2023	✔️ Mar 31, 2024
Build tables and apps through Copilot available world wide, in multiple languages	Admins, makers, marketers, or analysts, automatically	✔️ Jan 28, 2024	-	✔️ Feb 5, 2024
Users and admins can see descriptions in app lists	Admins, makers, marketers, or analysts, automatically	✔️ Oct 30, 2023	-	-

Enable enterprise scale

These features improve Power Apps Studio with capabilities that allow building large enterprise scale and complex apps.

⛶ Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Set up and create pipelines in Power Apps seamlessly	Admins, makers, marketers, or analysts, automatically	✔️ Mar 17, 2024	-	Apr 2024
Secure implicit connections	Users by admins, makers, or analysts	✔️ Jun 11, 2023	-	✔️ Dec 24, 2023
Make direct calls to SQL Server stored procedures	Users by admins, makers, or analysts	✔️ Mar 10, 2024	-	Jun 2024
Set the solution context for customizations	Admins, makers, marketers, or analysts, automatically	✔️ Oct 2, 2023	-	-

- You are able to opt into some features as part of early access on July 31, 2023, including all mandatory changes that affect users. To learn more, go to Early access FAQ ↗.

Description of **Enabled for** column values:

- **Users, automatically**: These features include changes to the user experience and are enabled automatically.

- **Admins, makers, marketers, or analysts, automatically**: These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.

- **Users by admins, makers, or analysts**: These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the International availability guide ↗. For more information about geographic areas and datacenters (regions), go to the Dynamics 365 and Microsoft Power Platform availability page ↗.

Building modern apps

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy**⧉). Learn more: **What's new and planned**

Power Apps is rolling out a range of updates that will modernize apps by default, leading to higher developer productivity and user satisfaction. With these updates, developers will be able to take advantage of modern controls, responsive templates, and offline apps by default. Users can expect a refreshed and modernized interface, simpler sharing options, and better collaboration tools.

Build canvas apps by using new and refreshed controls

Article • 05/06/2024

⟦ ⟧ Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✔️ Apr 1, 2023	-	✔️ Nov 12, 2023

Business value

Power Apps now has an updated user interface aligning to the latest Microsoft Fluent Design System. This provides makers with beautiful controls and experiences to delight their users.

Feature details

The new look and feel for canvas apps will be an opt-in feature for makers that will enable Fluent ⧉ -based designs, theme, and updated styling like fonts, colors, borders, shadows, and more.

See also

Overview of modern controls in canvas apps (docs)

Define formula columns using natural language in Dataverse

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌗ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Nov 5, 2023	-	-

Business value

Improving the productivity and efficiency of makers by reducing the time and effort required to write code manually.

Feature details

Using natural language for code generation is a way of creating formula columns in Power Fx expressions from natural language descriptions, such as English sentences. This can have several purposes, such as:

- Improving the productivity and efficiency of makers by reducing the time and effort required to write code manually.
- Enabling non-programmers or novice makers to create or modify code without having to learn a specific programming language or syntax.
- Enhancing the communication and collaboration between makers and other stakeholders, such as customers, managers, or testers, by using natural language as a common medium to express the requirements and functionality of the system.
- Facilitating the learning and teaching of programming concepts and skills by providing natural language feedback and guidance to makers.

See also

[Add a formula column](#) (docs)

Define sync settings on mobile devices for model-driven apps

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.
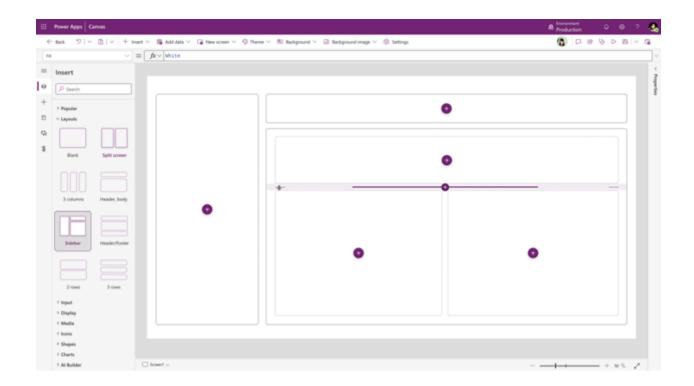
⟦ ⟧ **Expand table**

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✔ Oct 9, 2023	-	✔ Mar 4, 2024

Business value

Users can get more control over their offline experience with new, offline sync settings that help save on cellular data usage and device battery life.

Feature details

Power Apps mobile app users get two new settings in the **Device status** page. These settings, which apply to model-driven apps, let users control the automatic sync intervals and the connection type.

- **WiFi only**: Lets users choose if their automatic sync happens on cellular networks and WiFi connections or only when connected to a WiFi network.
- **Auto sync**: Adjust the sync interval to sync more or less frequently depending on individual needs. Users can also choose not to automatically sync at any interval, if they only want to sync on demand.

See also

[View offline sync status](#) (docs)

Drag and drop to build responsive pages easily

Article • 05/06/2024

⟦ ⟧ Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	-	-	✔ Dec 16, 2023

Business value

The introduction of the responsive layout containers unlocked the ability for makers to create one app for multiple form factors. Now, we're making the responsive layout containers easier than ever to use with drag and drop.

Feature details

We're adding the capability to allow makers to easily add and reorder controls within and between responsive layout containers. With the integration of recent improvements to responsive screen templates and other interactions with the responsive layout containers, makers can now create responsive apps more efficiently and with greater ease than ever before.

Enable canvas apps to work offline when using Power Apps mobile app

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌞⌝ **Expand table**

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✔️ Sep 11, 2023	-	✔️ Mar 18, 2024

Business value

Make it easy for both low-code canvas app developers who have basic offline needs and professional canvas app developers who require advanced offline functionalities. They can both enable their apps to function in remote areas with little to no network connectivity.

Feature details

You can now enable offline mode for your canvas apps, which allows users to continue using their canvas apps even without an internet connection on mobile devices when using the Power Apps mobile app. The Power Apps sync service relies on an offline profile, which determines the data to download to the device. You can either create a custom offline profile or have one generated automatically.

If a user is working in offline mode, the sync service operates in the background to maintain synchronization between Dataverse and the device. There's no need to use the Power FX LoadData or SaveData functions anymore.

See also

[Work with canvas apps offline](#) (docs)

Enjoy the new look and feel for model-driven Power Apps

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌞⌝ Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✔️ Jun 18, 2023	-	✔️ Oct 2, 2023

Business value

Model-driven Power Apps now have an updated user interface aligning to the latest Microsoft Fluent Design System. This provides makers with beautiful controls and experiences to delight their users.

Feature details

GIve your model-driven app a fresh, new look by trying out the latest layouts, themes and colors. Users can opt-in by selecting the **Try the new look** option. Once enabled, model-driven apps use the latest Microsoft Fluent Design-based elements as they're released. Users can switch back at any time.

Microsoft Fluent is an open-source, cross-platform design system to create engaging product experiences—accessibility, internationalization, and performance included.

See also

[Modern, refreshed look for model-driven apps](#) (docs)

Enjoy the new look of model-driven apps

Article • 05/06/2024

⟦ ⟧ Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	-	✔ Mar 17, 2024

Business value

Model-driven Power Apps now have an updated user interface (UI) aligning to the latest Microsoft Fluent Design System. The updated UI is on by default and provides makers with beautiful controls and experiences to delight their users.

Feature details

Model-driven Power Apps now have an updated UI that is on by default. The updated UI provides updated styling including fonts, colors, borders, shadows, and more. The updated look makes model-driven apps easier to use so that users can accomplish their goals quickly and efficiently.

The new look will become the default experience for all model-driven app users. Users can opt out of the experience through the **New look** toggle on the top bar.

See also

Modern, refreshed look for model-driven apps (docs)

Seamlessly configure model-driven apps for offline use

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

<div align="right">⛶ Expand table</div>

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔️ Nov 12, 2023

Business value
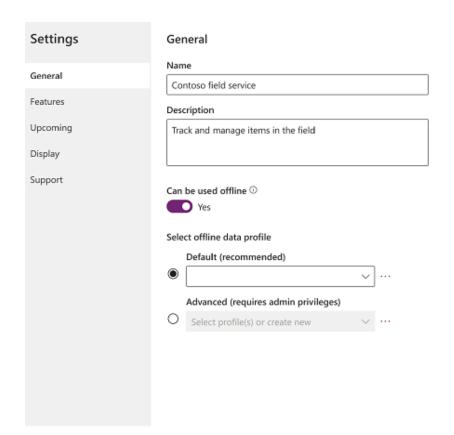
Setting up a model-driven app to use in offline mode is much easier, more intuitive, and accessible to all app makers.

Feature details

Through the modern app designer, makers can seamlessly configure their model-driven apps for offline use.

You don't need to figure out which tables to add and which filters to apply in your offline profile. Now, it's just one toggle switch to enable an app for offline use and automatically generate a default, offline profile. There's also no need to set users to offline profiles. If your users have access to the app (through security roles), they can use the app in offline mode.

We continue to support the advanced mode that requires admin privileges. With this mode, you can associate multiple offline profiles to your app. You must add your users to the profiles (this requires admin privileges) to enable them for offline use.

Settings

- **General**
- Features
- Upcoming
- Display
- Support

General

✕

Name

Contoso field service

Description

Track and manage items in the field

Can be used offline ⓘ

⬤ Yes

Select offline data profile

Default (recommended)

⦿ [⌄] ...

Advanced (requires admin privileges)

◯ Select profile(s) or create new ⌄   ...

See also

Set up mobile offline (docs)

Synchronize Dataverse images for offline-enabled canvas apps

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌞⌝ **Expand table**

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✔️ Nov 27, 2023	-	✔️ Mar 18, 2024

Business value

Make it easy for both low-code, canvas app developers who have basic, offline needs and professional, canvas app developers who require advanced, offline functionalities. They can both enable their apps using images to function in remote areas with little to no network connectivity.

Feature details

You can now configure how images will work in offline-enabled canvas apps. This allows users to continue using their canvas apps even without an internet connection on mobile devices when using the Power Apps mobile app. The Power Apps sync service relies on an offline profile, which determines the data to download to the device. You can either create a custom, offline profile or have one generated automatically.

If a user is working in offline mode, the images are downloaded on the device by the sync service that operates in the background to maintain synchronization between Dataverse and the device. With an auto-generated, offline profile, the images are downloaded when displayed to the user. With a custom, offline profile, you can decide whether images are downloaded when displayed or automatically during the synchronization process.

See also

Configure files and images in offline canvas apps (docs)

Use modern screen templates to easily build canvas app screens

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌷ Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	-	✅ Mar 25, 2024

Business value

Canvas makers can quickly add modern, responsive screen templates in their canvas apps within just a couple clicks. These modern screen templates contain mostly modern controls and will be responsive by default. Makers can easily customize these templates to tailor to specific needs.

Feature details

The current canvas app screen templates will be updated with a new set of modernized screen templates. The new set of templates will have screens that are commonly built by makers, and will use modern controls and responsive containers.

See also

Add a screen (docs)

Copilot for Power Apps makers and users

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Copilot allows both makers and users by using AI and natural language to accelerate app development and incorporate AI into existing apps for enhanced data analysis. Makers can leverage copilot to create and modify apps, work with data, and enhance overall functionality. Users can use natural language to explore data and navigate apps, greatly improving the overall user experience.

Build tables and apps through Copilot available world wide, in multiple languages

Article • 05/06/2024

⌞⌝ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Jan 28, 2024	-	✔️ Feb 5, 2024

Business value

Responding to user request for internationalization of the Build Apps Through Conversation Copilot feature, we're making the feature available internationally in the following languages. These additional languages account for approximately 28% of the visitor traffic to Power Apps Maker Portal.
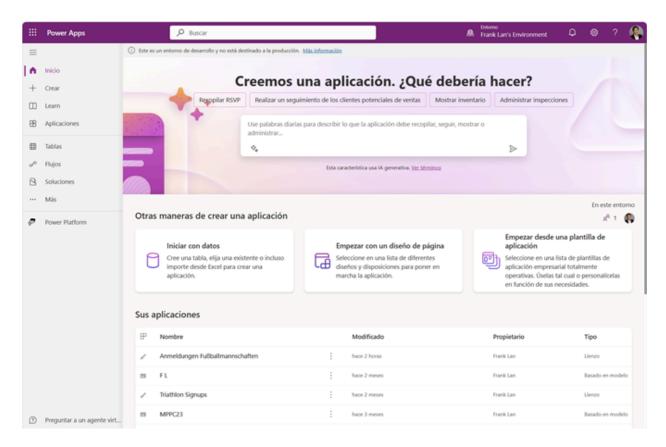
Feature details

The copilot feature that lets you build apps through conversation in now available in the following languages:

- Dutch
- French
- German
- Italian
- Japanese
- Portuguese (Brazil)
- Spanish

To use this feature makers must have access to Copilot features and set the browser or app language settings to match one of the supported languages.

The feature is available across multiple regions. Regional access depends on your data movement policies. For more information, go to Enable copilots and generative AI features.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada

- India
- Japan
- France
- Korea

See also

[Build apps through conversation](#) (docs)

Draft well-written, input text with Copilot

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

                                                              ⌞⌝ Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	✔ Dec 11, 2023	-

Business value

End users can use Copilot to quickly generate well-written text that can be used as input text in text boxes in apps made with Power Apps. This saves time for end users as they won't have to worry about creating well-written text themselves that meets grammar rules. This is especially helpful for end users who are using apps that aren't in their native language.

Feature details

When users are trying to quickly input text into text boxes in an app, they might worry about forming complete sentences and having grammatically-correct text. With the assistance of Copilot, users can quickly jot down their ideas in a text box without worrying about format and grammar. Copilot is particularly good at formatting, correcting grammar, and generating well-written text.

See also

Draft well-written, input text with Copilot (docs)

Express Design - auto-generate Power Apps from design and Figma files

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⬚ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔ May 22, 2022	-	✔ Oct 26, 2023

Business value

With the **Express Design** feature, you can use designs, sketches, or any such graphical presentation to bring your imagination into Power Apps and create apps based directly on your intended designs.

Feature details

App development starts at the design phase, and then, they need to be built in software development tools. This is a time-consuming process and requires collaboration between designers and software developers. With the introduction of the **Express Design** feature in Power Apps, you can now generate an app from an existing design file in Figma or a static image of a form or a whiteboard.

This feature provides two main capabilities: **App from image** and **App from Figma**.

App from image

This capability allows you to create apps from static images, such as those in the .jpeg, .png, or .img formats. All you need to do is ensure that the image adheres to the

guidelines and requirements by the feature, and an app is generated for you with the controls as identified when supplied. You also have an option to create your own table in Microsoft Dataverse to support the schema expected by the app.

App from Figma

This capability allows you to supply the link to your Figma file location, along with an access token for Power Apps to access the file. Then, you can directly generate an app based on the design criteria defined within your Figma screen.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

Feature exploration ⤢ (video)

Express design preview (docs)

Generate useful deployment notes with AI in pipelines

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌗ Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✔ Jul 31, 2023	-	✔ Oct 22, 2023

Business value
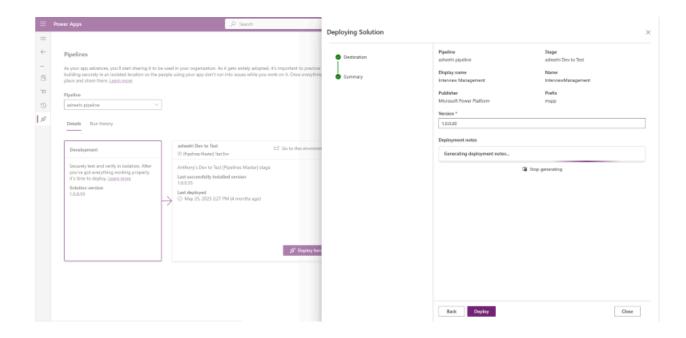
Solutions can become complex, often containing dozens of components that are difficult to partition and summarize. In the case of pipeline deployments, admins and deployment approvers must open solutions themselves to gain an understanding of what's included, unless that information is provided in the deployment notes.

This feature helps makers generate useful solution descriptions with AI, automatically, during their deployment. A simple click prevents intervention from an admin who needs to understand the purpose of a deployment to approve it and properly manage it.

Feature details

Makers can use the AI-generated solution overview in their deployment notes. Copilot automatically generate them in the **Deployment notes** field on the final **Summary** page of the deployment.

Makers have the option to **Stop generating** the notes during generation. They can also edit or clear them after they're generated. If cleared, the AI notes can be brought back by selecting the **Create notes using AI** option.
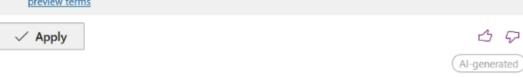
AI suggested solution overview

The Interview Management solution package enables enterprises to streamline their recruitment process and hire the most qualified, diverse and inclusive candidates.
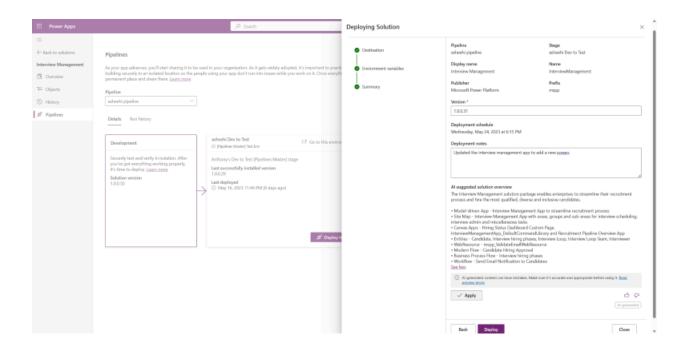
• Model-driven App - Interview Management App to streamline recruitment process
• Site Map - Interview Management App with areas, groups and sub-areas for interview scheduling, interview admin and miscellaneous tasks
• Canvas Apps - Hiring Status Dashboard Custom Page, InterviewManagementApp_DefaultCommandLibrary and Recruitment Pipeline Overview App
• Entities - Candidate, Interview hiring phases, Interview Loop, Interview Loop Team, Interviewer
• WebResource - mspp_ValidateEmailWebResource
• Modern Flow - Candidate Hiring Approval
• Business Process Flow - Interview hiring phases
• Workflow - Send Email Notification to Candidates
See less

ⓘ AI-generated content can have mistakes. Make sure it's accurate and appropriate before using it. Read preview terms

✓ Apply   👍 👎

Ⓐ AI-generated

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States

Get data insights with copilot sidecar on by default

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Users, automatically	-	✔️ Oct 2, 2023	✔️ Mar 31, 2024

Business value

Copilot in model-driven apps helps users get insights into their data and helps them navigate the app through conversation in natural language.

Feature details

Copilot in model-driven apps helps users get insights and helps them navigate through the app through conversation in natural language. Copilot sidecar is available on all pages of model-driven app, ready to answer any questions about the data in the app, that a user can access according to their permissions and security role.

- Getting started with copilot is easy with a set of starter questions available for all users of the app.
- Users can ask their own questions or select one of many questions from a library to interact with copilot.
- Users can personalize the questions to get the insights they need from copilot.
- Gaining accurate insights from copilot is easier with the ability to reference records and tables within a question.

See also

[Add copilot for app users in model-driven apps](#) (docs)

Use copilot to build and edit apps in Power Apps Studio

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

⌗ Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✔️ Oct 15, 2023	-	May 2024

Business value
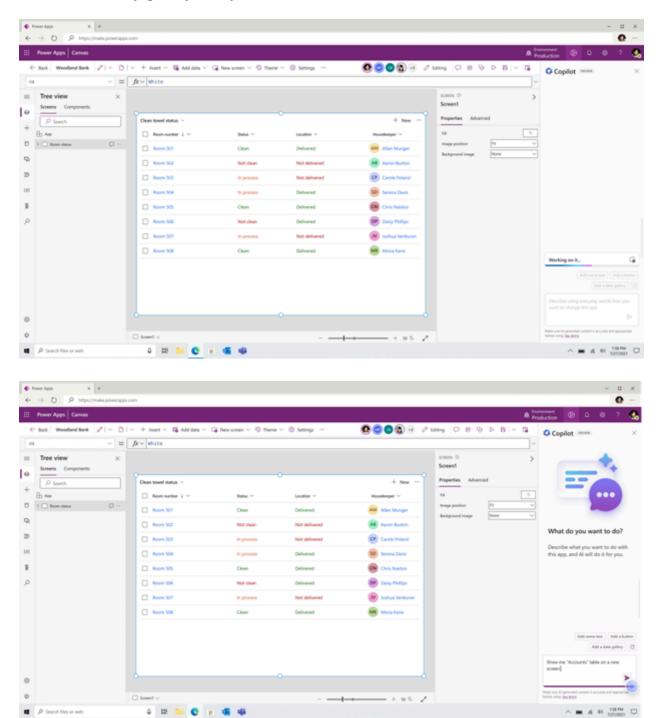
Since copilot's release, there's been an increasing number of customers requesting the copilot feature to help build apps, particularly in areas like UI design and formula creation. In response to this demand, we've incorporated further capabilities to enable copilot to build apps based on natural language input. This will simplify the app development process and increase the chances of success.
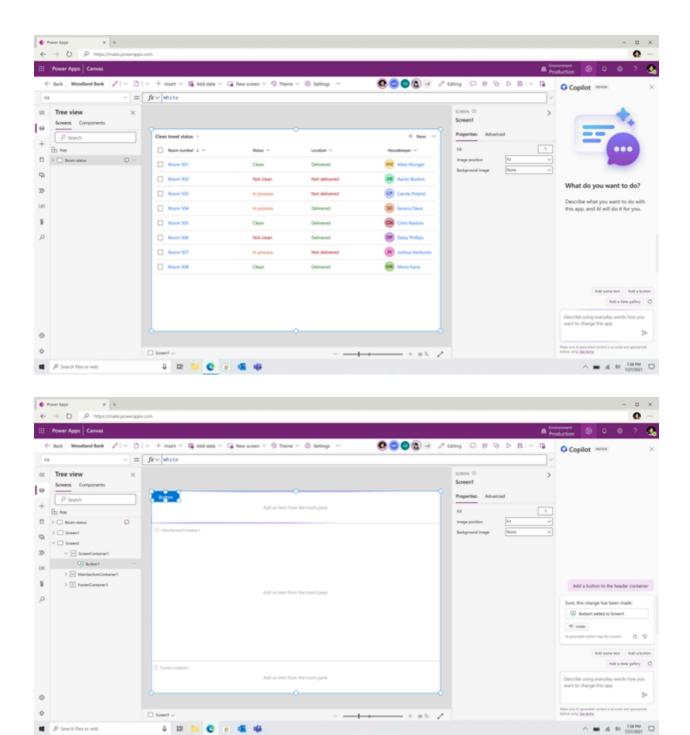
Feature details

In Power Apps Studio, makers can use copilot to build and edit apps using natural language. Makers have the ability to execute tasks, such as adding screens and controls, modifying properties, and linking to data.

Makers can initiate straightforward prompts, such as:

- Add a button to my header
- Change my container to align center
- Change all my labels to have font size 18
- Make this label bold
- Connect my gallery to my account table

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- United States
- Europe
- Asia Pacific

- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan

See also

Continue editing your app with Copilot (docs)

Users and admins can see descriptions in app lists

Article • 05/06/2024

⟦ ⟧ Expand table
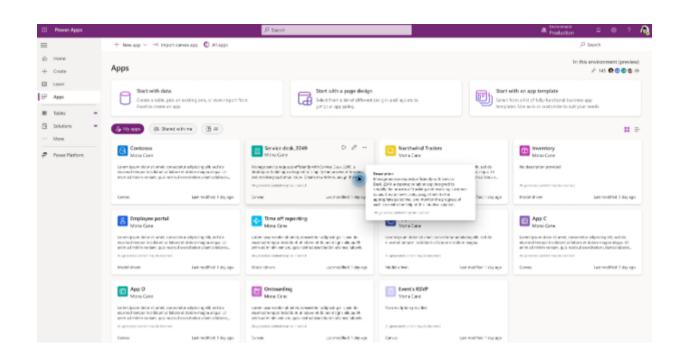
Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✅ Oct 30, 2023	-	-

Business value

This feature will help administrators manage a large number of resources within their organizations. They no longer have to spend time opening each app to understand its functionality. Instead, they can quickly get an overview of all their apps in one place. There's no need for users to guess what an app does based on the app name or launch the app to confirm it's the one they're looking for. Now, with descriptions, users can easily know what an app does.

Feature details

Makers and admins can now view their apps in a card format in Power Apps. In managed environments within the US region, apps that don't have a description will have one automatically generated with the help of AI. These descriptions, both AI-generated and set by the maker, will now be visible in the card view, helping end-users find their apps.

Write formulas from natural language or examples using Copilot

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.
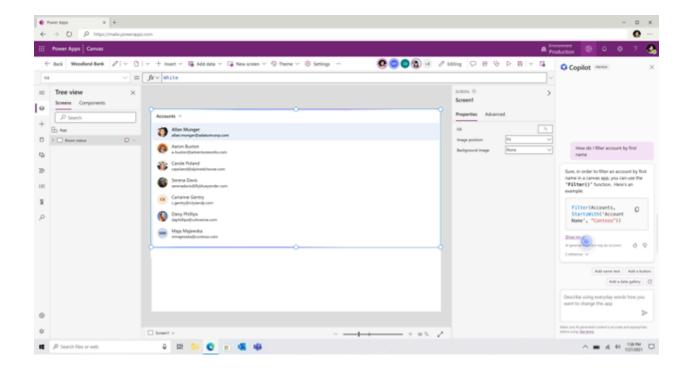
⛶ Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	-	-	✔ Nov 10, 2023

Business value

Writing Power Fx formulas can be time consuming and difficult even for pro developers. With Copilot, AI will help write your formula.

Feature details

Makers can now use Copilot to write formulas using natural language or by providing examples. This functionality was previously available through Power Apps Ideas and will be updated and combined with Copilot to provide makers with a consistent and unified experience to increase their productivity.

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States

Enable enterprise scale

Article • 05/06/2024

Power Apps is constantly enhancing its features for makers and administrators, facilitating the implementation of low-code solutions at an enterprise level. Power Apps Studio is receiving upgrades to its monitoring and code management tools, to better assist makers working on larger and complex apps. These improvements will provide makers and administrators with improved visibility and control of their solutions and environment routing.

Make direct calls to SQL Server stored procedures

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⤢). Learn more: **What's new and planned**

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✅ Mar 10, 2024	-	Jun 2024

Business value

Customers will no longer pay a performance penalty to call stored procedures by using Power Automate. Action-based apps will be easier to use with better paging and refreshing.

Feature details

Customers can directly call stored procedures using Power Fx. Customers can add a SQL Server **Database** object to their data sources and then access Stored Procedures actions off of the database object. This will help customers avoid an OnStart perf hit by calling Power Automate. Similarly, they won't have to move data in and out of collections so overall data call and update perf will be better. Working with stored procedures is different than working with vanilla tables. You can't filter the results directly. You may be

able to filter the results if the stored procedure has built-in filtering parameters. For more details on how to use this feature, go to Connect to SQL Server from Power Apps.

See also

Overview of connectors for canvas apps (docs)

Secure implicit connections

Article • 05/06/2024

⌗ Expand table

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✔️ Jun 11, 2023	-	✔️ Dec 24, 2023

Business value

IT admins can further ensure that low-code authors don't accidentally expose corporate data.

Feature details

Secure implicit connections will provide several new security features to prevent the reuse of a connection created for Power Apps:

- The connection is no longer distributed with the application. The app talks to a proxy connection that is created for the application. Other user authors no longer have access to the connection used in the app.
- The proxy connection will only communicate with the app for which it was created.
- An app published with secure implicit connections will only allow queries that are defined in the app. It won't accept any other queries.

Existing applications with implicitly shared connections can convert them to use secure implicit connections by republishing the app. Any existing connections previously published with the app must be disallowed.

See also

Secure Implicit Connections (docs)

Set the solution context for customizations

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Apps documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌖ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✅ Oct 2, 2023	-	-

Business value

Today, updates made to objects, including apps and tables, automatically add those customizations to the default solution in Microsoft Dataverse. This is named *Common Data Services default solution*. Moreover, Dataverse uses the default publisher with solutions, which is named *CDS Default Publisher*.

For those makers who want to change where make.powerapps.com⧉ automatically stores their customizations, they'll be able to select any other unmanaged solution as the active solution context. This will also mean customizations leverage the solutions' publisher prefix when creating schema and unique names for the solution object. Makers can take advantage of the whole make.powerapps.com⧉ experience and have customizations land in the appropriate solution ready for successful application lifecycle management (ALM).

Feature details

Healthy ALM relies on publishers and solutions. Customizations are added to solutions so they can be shipped from development to testing to production. Each customization has a unique name so that it can be created, distributed, and updated over time. Unique

names for objects and customizations start with a publisher prefix to define which organization created these customizations and reduce the chance of conflicting changes when importing. Today, there is a way to configure solutions and which publishers' prefix will be used in customizations, however this is an advanced maker scenario as the maker must use the legacy solution explorer to craft their solutions. For makers that haven't yet gone down the path of understanding and building out custom solutions, any updates they make are put into the Common Data Services Default Solution that comes out of the box in all new Dataverse databases. The publisher for this default solution is random and might not reflect the need of the maker once they get to the point of shipping their customizations in a solution.

With the introduction of this active solution context feature, makers can specify the default solution used in the environment, and this solution will be used when building or customizing solutions components. Upon release, the default solution used by [make.powerapps.com](#) will remain the same but makers can change this as desired using the settings panel or the solution list page. Soon, future admins will be able to define rules on what solution names to use and what tenant wide publisher to apply when new databases are created.

See also

[Set the preferred solution](#) (docs)

Set up and create pipelines in Power Apps seamlessly

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released.
Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⊡). Learn more: **What's new and planned**

⊡ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔ Mar 17, 2024	-	Apr 2024

Business value

Now that pipelines will have a streamlined setup process, it'll be much more reachable to those with Managed Environments licenses in much less time. This enhancement allows makers in your organization to leverage one of the best Managed Environment capabilities to enable best ALM practices without the need for admin intervention. Pipelines has now become a self-serving ALM solution that can be setup in less than 60 seconds.

Feature details

The E2E experience for pipelines has never been easier. Reducing pipelines setup time from hours to minutes, the new capability we call *Pipelines for All*, enables any maker to

provision a pipelines host embedded in the platform for their tenant and create lightweight personal pipelines between their (importable) environments within 60 seconds. Now, makers don't have to wait for pipelines to be set up for them if they have import access to the environments they need to deploy to. This new era for Power Platform ALM truly democratizes pipelines by making them available for all makers with Managed Environments, not just those with active admins who know how to set them up.

See also

Create a personal pipeline using the platform host (docs)

Plan and prepare for Power Pages in 2023 release wave 2

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> The 2023 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2023 to March 2024. In this article, you'll find the product overview and what's new and planned for **Power Pages**.

Overview

https://aka.ms/ReleaseHighlight/2023W2/PowerPlatform ⧉

Microsoft Power Pages is a secure, enterprise-grade, low-code software as a service (SaaS) platform for creating, hosting, and administering modern external-facing business websites. Whether you're a low-code maker or a professional developer, Power Pages enables you to rapidly design, configure, and publish websites that seamlessly work across web browsers and devices.

2023 release wave 2 will have investments across 4 major themes:

1. **Generative AI** - Using Copilot in Power Pages, you can jumpstart the site building experience.
2. **Data** - Power Pages continues to invest to connect seamlessly to data anywhere.
3. **Collaboration** - Whether you're a low-code maker or pro developer, you can create pixel perfect experiences in Power Pages and collaborate for time to value.
4. **Security and governance** - Secure by default, Power Pages makes the administration of data and websites simple.

For official product documentation and training for Power Pages, go to:

- Power Pages documentation

- [Power Pages training](#)

Investment areas

Administration and governance

As an administrator, you're able to efficiently manage, configure, and maintain websites directly from the **Power Platform admin center** and the **Set up** workspace with the design studio.

The administration features allow you to:

- View website details, capacity consumption reports, and other site information from the Power Platform admin center.
- Use self-service diagnostic tools, such as the site checker, to identify and resolve common issues in websites.
- Configure integration with other services like SharePoint and Power BI.
- Restrict site access by IP address, enable maintenance mode on sites, and other site administration options.

Other capabilities that you get are governance features like:

- Enhanced website inventory information for performing audits on the websites in the tenant.
- Security and analytics views for tracking tenant security and user activity.
- Data loss prevention settings, such as restricting anonymous user access to Dataverse table data from Power Pages sites.

Design studio

Power Pages design studio provides a simplified experience to create and customize a website. As a maker, you can use the **Pages**, **Styling**, **Data**, and **Set up** workspaces to customize many aspects of your website within a single interface.

Power Pages Home provides a single view of all your websites in an environment and allows you to create additional sites using the available templates.

Learn hub helps makers learn how to build sites end-to-end through documentation, guided tutorials, and videos.

Power Pages Copilot
Makers can take assistance of Copilot in Power Pages to create parts of a website through natural language instructions. These can be used to quickly create a new site or make changes to an existing site.

For example, using Copilot in Power Pages, you'll be able to:

- Create a website.
- Enable website Copilot actions for users.
- Get answers to questions while building websites.

Professional developer experiences
Professional developer experiences enable developers to build advanced customizations and configurations with their websites. These experiences include several key areas, such as:

- Tooling support for development like Visual Studio Code for Web editor, Visual Studio Code extensions, and continuous integration and continuous delivery (CI/CD) support using Azure DevOps and GitHub actions.
- End-to-end application lifecycle management (ALM) capabilities.
- Extensibility patterns allowing developers to extend the websites for complex business requirements.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for Power Pages** below:

[Check out the release plan]

For application administrators

User-impacting features to the user experience enabled automatically
User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators

This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

Get the most out of Power Pages

⟦ ⟧ Expand table

Helpful links	Description
Release plan ⧉	View all capabilities included in the release.
Licensing ⧉	Improve your understanding of how to license Power Pages.
Product documentation ⧉	Find documentation for Power Pages.
User community ⧉	Engage with Power Pages experts and peers in the community.
Upcoming events ⧉	Find and register for in-person and online events.
Product trials ⧉	Get started with Power Pages.

What's new and planned for Power Pages

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

This topic lists features that are planned to release from October 2023 through March 2024. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to Microsoft policy ⧉ .

- For a list of the next wave's release plans, go to 2024 release wave 1 plan.

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✔) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Administration and governance

Administration and governance capabilities enable administrators to efficiently manage, configure, and maintain websites.

⛶ Expand table

Feature	Enabled for	Public preview	General availability
Use admin security and analytics views	Admins, makers, marketers, or analysts, automatically	✔ Oct 5, 2023	-
Use the Security view to see critical site details	Admins, makers, marketers, or analysts, automatically	✔ Oct 5, 2023	Aug 2024

Design studio

Power Pages design studio gives makers a simplified no code and low code experience to create a website.

⛶ Expand table

Feature	Enabled for	Public preview	General availability
Enable payments on websites	Admins, makers, marketers, or analysts, automatically	✔ Nov 17, 2023	-
Create virtual tables to use external data sources	Users, automatically	✔ Oct 2, 2023	✔ Apr 2, 2024
Collaborate with commenting capabilities	Admins, makers, marketers, or analysts, automatically	✔ Nov 15, 2023	-
Experience Copresence in Power Pages design studio	Admins, makers, marketers, or analysts, automatically	✔ Jul 28, 2023	✔ Oct 30, 2023

Power Pages Copilot

This area will include all Power Pages Copilot features that use generative AI for both the maker and users.

⛶ Expand table

Feature	Enabled for	Public preview	General availability
Enable Copilot for authenticated users	Users by admins, makers, or analysts	✔ Oct 20, 2023	-
Use Copilot to get answers to questions	Admins, makers, marketers, or analysts, automatically	✔ Mar 29, 2024	-
Use copilot to create a website	Admins, makers, marketers, or analysts, automatically	✔ Oct 3, 2023	-
Use Copilot in Power Pages design studio across all regions	Admins, makers, marketers, or analysts, automatically	✔ Mar 29, 2024	-

Professional developer experiences

Developers can build advanced customizations and configurations with their websites.

⌞⌝ Expand table

Feature	Enabled for	Public preview	General availability
Manage Power Pages ALM using solutions	Users by admins, makers, or analysts	✔ Apr 28, 2023	✔ Oct 3, 2023
Create new sites with Bootstrap version 5 in Power Pages	Users by admins, makers, or analysts	✔ Sep 22, 2023	✔ Mar 20, 2024

- You are able to opt into some features as part of early access on July 31, 2023, including all mandatory changes that affect users. To learn more, go to Early access FAQ ⌐ .

Description of **Enabled for** column values:

- **Users, automatically**: These features include changes to the user experience and are enabled automatically.

- **Admins, makers, marketers, or analysts, automatically**: These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.

- **Users by admins, makers, or analysts**: These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the International availability guide ⌐ . For more information about geographic areas and datacenters (regions), go to the Dynamics 365 and Microsoft Power Platform availability page ⌐ .

Administration and governance

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

As an administrator, you're able to efficiently manage, configure, and maintain websites directly from the **Power Platform admin center** and the **Set up** workspace with the design studio.

The administration features allow you to:

- View website details, capacity consumption reports, and other site information from the Power Platform admin center.
- Use self-service diagnostic tools, such as the site checker, to identify and resolve common issues in websites.
- Configure integration with other services like SharePoint and Power BI.
- Restrict site access by IP address, enable maintenance mode on sites, and other site administration options.

Other capabilities that you get are governance features like:

- Enhanced website inventory information for performing audits on the websites in the tenant.
- Security and analytics views for tracking tenant security and user activity.
- Data loss prevention settings, such as restricting anonymous user access to Dataverse table data from Power Pages sites.

Use admin security and analytics views

Article • 05/06/2024

⌞⌝ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Oct 5, 2023	-

Business value

The security view will provide admins the necessary information to audit and monitor the websites created in their tenant from security angle. It will also provide them the usage metrics for tracking product adoption and website usage needed for planning capacity and tracking maker engagement.

Feature details

There are two new views available for service admins on the Power Platform admin center. As a service admin, you'll get a quick snapshot view in one place for tracking security needs and get runtime analytics for your websites.

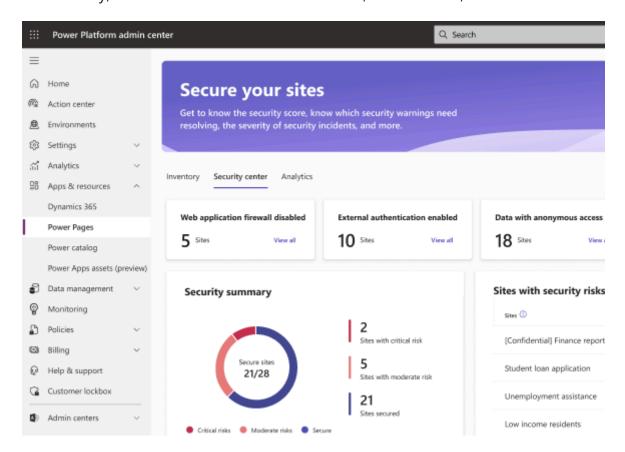The security view will provide details, such as:

- Website security scores
- Websites with anonymous data access enabled
- Authentication methods used (to understand alignment with organization policy)
- Phishing sites detected on tenant
- Other details

The analytics view is planned to provide metrics, such as:

- Website authenticated/anonymous monthly active users and daily active users
- Service errors

- Other metrics

Additionally, both views can be filtered at tenant, environment, and website level.

See also

[Monitor traffic to your websites](docs) (docs)

Use the Security view to see critical site details

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Oct 5, 2023	Aug 2024

Business value

Admins can get a view of the security posture of all their websites in the tenant and take appropriate actions, such as disabling certain integrations where needed or reaching out to makers to improve site security by using the right configurations.

Feature details

Along with exsiting features in security view, Power Pages admins can now:

- View sites with integrations to other services.
- View security checks run across sites with a count of how many sites passed or failed the security check.
- See the sites where the SSL certificate is about to expire.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- United States
- Europe
- United Kingdom
- Australia
- India

See also

[Manage website security from the Power Platform admin center](#) (docs)

Design studio

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⬀). Learn more: **What's new and planned**

Power Pages design studio provides a simplified experience to create and customize a website. As a maker, you can use the **Pages**, **Styling**, **Data**, and **Set up** workspaces to customize many aspects of your website within a single interface.

Power Pages Home provides a single view of all your websites in an environment and allows you to create additional sites using the available templates.

Learn hub helps makers learn how to build sites end-to-end through documentation, guided tutorials, and videos.

Collaborate with commenting capabilities

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⛶ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Nov 15, 2023	-

Business value

With this feature, you can enhance collaboration and productivity for fusion teams to build Power Pages websites together.

Feature details

In a typical work environment, team members look for an easy and effective way to collaborate, comment, and share notes and tasks while building websites. Power Pages makers have relied on external tools, such as emails and chats until now where conversations require additional context setting and could lower individual productivity.

Consistent with the Microsoft Power Platform, the introduction of commenting to Power Pages provides a new means of collaboration for team members who work together building websites. This is expected to boost engagement and enhance productivity among fusion teams who need to know in real-time people that they are collaborating with and also share feedback, and request reviews during their website development.

See also

Add comments to pages in design studio (preview) (docs)

Create virtual tables to use external data sources

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Users, automatically	✔ Oct 2, 2023	✔ Apr 2, 2024

Business value

The feature allows you to connect your Power Pages site to external data sources, such as SQL Server and Microsoft SharePoint, from the data workspace in Power Pages studio.

Feature details

You can create Virtual Tables using the following SQL Server and Microsoft SharePoint virtual connector providers inside the Power Pages studio Data workspace. Virtual tables enable data integration from external data sources by representing that data as tables in Microsoft Dataverse without data replication. Solutions, apps, flows, and more can use virtual tables as if they were native Dataverse tables. Virtual tables allow for full create, read, update, and delete privileges unless the data source they're connecting to specifically forbids it.

See also

Create and modify virtual tables by using the Data workspace (docs)

Enable payments on websites

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Nov 17, 2023	-

Business value

Integrate payment service providers or a payment gateway with your Power Pages sites using Power Pages design studio to enable payments with this no-code solution.

Feature details

Enable payments with a one-time setup by installing required packages in the Set up workspace and configuring keys obtained from the payment provider. After that, enabling payments on a multistep form only requires you to adjust a toggle in Step settings and provide an amount in the field selection. This out-of-box integration is PCI compliant and built with industry leading payment providers.

See also

Introducing online payments in Power Pages (Preview) ↗ (blog)

Set up payments integration (preview) (docs)

Experience Copresence in Power Pages design studio

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jul 28, 2023	✔ Oct 30, 2023

Business value

Copresence allows you to collaborate with other makers on sites in Power Pages design studio.

Feature details

Multiple makers working on a Power Pages site can collaborate using Copresence in design studio. As a maker, you can view the icons and names of people who have the site open in the design studio Pages workspace.

See also

Discover makers working on a site with Copresence ⧉ (blog)

Copresence in Power Pages preview (docs)

Power Pages Copilot

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Makers can take assistance of Copilot in Power Pages to create parts of a website through natural language instructions. These can be used to quickly create a new site or make changes to an existing site.

For example, using Copilot in Power Pages, you'll be able to:

- Create a website.
- Enable website Copilot actions for users.
- Get answers to questions while building websites.

Enable Copilot for authenticated users

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the [Microsoft Power Pages documentation](#). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans](#).

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Oct 20, 2023	-

Business value

Adding chatbots to private sites allows you to test them privately, ensuring better security. This feature improves your users' experience by allowing them to retrieve authenticated content from unstructured data, such as knowledge articles, and structured data relevant to them based on the roles and permissions you define.

Feature details

Enable a Microsoft Copilot Studio chatbot on your website. Once your users log in, they can ask questions using natural language and get responses from authenticated content such as knowledge articles and Dataverse tables configured for search. You can also add AI-enabled chatbots to private websites.

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States

See also

[Add an AI-powered chatbot](#) (docs)

Use Copilot in Power Pages design studio across all regions

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the [Microsoft Power Pages documentation](#). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans](#).

⌞⌝ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✅ Mar 29, 2024	-

Business value

Copilot experience in Power Pages design studio helps you create a site, page, theme, data form and text. This Copilot is now available in all regions.

Feature details

Use natural language through Copilot in Power Pages design studio to:

- Create new sites
- Design webpages and sections
- Create a theme for their site
- Add data forms to a page
- Rewrite text

This Copilot experience is now available in all regions. Copilot in Power Pages design studio is on by default for makers in US, UK, India, and Australia. In other regions, administrators need to consent to the terms of use on the "Move data across regions" checkbox in the Power Platform admin center.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- US GCC
- US GCC High
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea
- US Gov

See also

Overview of AI-powered and Copilot features in Power Pages (docs)

Use copilot to create a website

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌐⌐ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Oct 3, 2023	-

Business value

This feature empowers makers to use Power Pages Copilot to seamlessly create a website using generative AI. Just think it, describe it. Power Pages will build it.

Feature details

As a maker, you can use copilot in Power Pages to describe the website you're trying to build from the homepage. Once you've entered your description, Power Pages will use generative AI to determine the sitemap and generate homepage layout variations and site theme.

Once these are assembled together, you can continue to use copilot inside the design studio to modify and refine the website.

> **ⓘ Note**
>
> GCC (Us Gov) availability - March 2024 GEO expansion to EU, UK, AUS - Dec 2023

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States

See also

[Create an AI-generated site using Copilot (preview)](docs) (docs)

Use Copilot to get answers to questions

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌞⌝ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Mar 29, 2024	-

Business value

Power Pages Copilot empowers makers with a seamless way to get answers and tips on how to build a site using the Copilot Q&A capability. Answers will summarize the information that is spread across Learn, community, and other key resources that makers rely on to learn how to build Power Pages sites.

Feature details

As a maker, you can use ask questions directly in the Copilot side car experience to get clear summarized answers on how to address challenges. Using the power of large language models combined with our extensive documentation and Learn content, Power Pages will find the right information and summarize it into easy to follow instructions or responses.

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States

See also

Ask Copilot questions (docs)

Professional developer experiences

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Professional developer experiences enable developers to build advanced customizations and configurations with their websites. These experiences include several key areas, such as:

- Tooling support for development like Visual Studio Code for Web editor, Visual Studio Code extensions, and continuous integration and continuous delivery (CI/CD) support using Azure DevOps and GitHub actions.
- End-to-end application lifecycle management (ALM) capabilities.
- Extensibility patterns allowing developers to extend the websites for complex business requirements.

Create new sites with Bootstrap version 5 in Power Pages

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Pages documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌐⌐ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Sep 22, 2023	✔ Mar 20, 2024

Business value

Create Power Pages websites (and migrate existing sites) using Bootstrap version 5. The migration tool automatically converts your code to Bootstrap version 5 and allows you to report the changes and modify the code.

Feature details

Bootstrap is a commonly used CSS framework which provides a powerful, extensible front-end toolkit for developers. New sites which use Power Pages templates are created in Boostrap version 5 by default. Existing Power Pages sites can be migrated to Bootstrap version 5 using the provided migration tool.

Power Pages will continue to support both version 3 and version 5 Bootstrap libraries for a limited time.

See also

Enable Bootstrap version 5 in your environment (docs)

Manage Power Pages ALM using solutions

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the [Microsoft Power Pages documentation](#). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans](#).

⌄ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Apr 28, 2023	✔ Oct 3, 2023

Business value

With solution awareness for Power Pages, site configuration is portable. Solutions simplify application lifecycle management (ALM) for Power Pages by making it easier to move a site and its components from one environment to another.

Feature details

Power Pages ALM using solutions allows you to migrate site configuration between environments and provides consistent experiences with other Power Platform applications. This feature provides a simplified and enhanced visual experience through a dedicated solutions area for managing Power Pages components. It is available for sites based on the enhanced data model.

With this feature, all the new sites will be created by default on enhanced data model. You can opt out to create site on standard data model.

See also

[Use solutions with Power Pages](#) (docs)

Plan and prepare for Power Automate in 2023 release wave 2

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> The 2023 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2023 to March 2024. In this article, you'll find the product overview and what's new and planned for **Power Automate**.

Overview

https://aka.ms/ReleaseHighlight/2023W2/PowerPlatform ⧉

Microsoft Power Automate provides the tools that you can use to improve productivity in your organization by automating repetitive, time-consuming tasks. Power Automate provides a better way to get things done across your organization through cloud flows, robotic process automation (RPA) and process mining. It's deeply integrated with the Microsoft 365 ecosystem and the rest of Microsoft Power Platform.

Power Automate is investing in several areas as a part of Microsoft Power Platform 2023 release wave 2 around the following three themes:

- **Streamlined Workforce Management**: Driving adoption by equipping organizations with enhanced features for managing their digital workforce, including centralized and seamless credential management within the Power Automate maker portal.

- **Ensuring Scalability and Privacy**: Power Automate is honing its focus on cloud flows, simplifying large-scale management, and bolstering governance and privacy controls.

- **Democratization of Process Mining**: Through AI to recommend actionable insights, additional out of box capabilities, and deep integration with Dynamics 365 Supply Chain Management, process mining is democratizing process insights to all citizen makers.

For official product documentation and training for Power Automate, go to:

- [Power Automate documentation](#)
- [Power Automate training on Microsoft Learn](#)

🔊⤢ Updates to Power Automate 2023 release wave 2

Investment areas

Cloud flows
Cloud flows is a core automation capability in Power Automate that uses the latest in AI technology to allow customers to focus on what matters and automate the rest with natural language and low code. Cloud flows capabilities include:

- Copilot-assisted experience to create and manage automations across applications such as Microsoft Teams, SharePoint, OneDrive, and Dynamics 365 suite.
- Integration with the rest of Microsoft Power Platform, including the ability to invoke workflows from an app created using Power Apps, when a data alert is triggered in Power BI, or to take an action in Microsoft Copilot Studio.
- Support for Intelligent Document Processing and embedding intelligence through built-in AI Builder capability.
- Mobile applications help customers receive notifications, perform approvals, and invoke and monitor automation runs on the go.

Copilot for Power Automate
Power Automate makes it possible for you to not just describe a flow to create, but also improve and iterate on your flows with AI-driven conversations. This next-generation AI-

based copilot in Power Automate sits inside the flow designer and helps with every flow that's being built or changed.

Desktop flows

Desktop flows is the Robotic Process Automation (RPA) solution within Power Automate. Desktop flows provides automation for Windows desktop applications, services, and experiences for orchestration and deployment within Power Platform.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for Power Automate** below:

Check out the release plan

For application administrators

User-impacting features to the user experience enabled automatically

User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators

This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

Get the most out of Power Automate

Helpful links	Description
Release plan ⧉	View all capabilities included in the release.
Licensing ⧉	Improve your understanding of how to license Power Automate.
Product documentation ⧉	Find documentation for Power Automate.
User community ⧉	Engage with Power Automate experts and peers in the community.
Upcoming events ⧉	Find and register for in-person and online events.
Product trials ⧉	Get started with Power Automate.

What's new and planned for Power Automate

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

This topic lists features that are planned to release from October 2023 through March 2024. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to Microsoft policy ↗ .

- For a list of the next wave's release plans, go to 2024 release wave 1 plan.

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✔) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Cloud flows

Quickly automate across a variety of systems through advanced AI and extensive connectivity.

⬚ Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Channel entry point for Teams workflows	Admins, makers, marketers, or analysts, automatically	-	-	✔ Jan 28, 2024
Store cloud flow run history in Microsoft Dataverse	Admins, makers, marketers, or analysts, automatically	✔ Mar 25, 2024	-	-

Feature	Enabled for	Public preview	Early access*	General availability
Make changes in draft mode for solution cloud flows	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Mar 25, 2024
Use versioning for solution cloud flows	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Mar 25, 2024
Use OAuth support for HTTP request triggers	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Oct 8, 2023
Connect to other environments from the Microsoft Dataverse connector	Admins, makers, marketers, or analysts, automatically	✔️ Nov 12, 2023	-	May 2024

Copilot for Power Automate

Let copilot help you create automations using natural language.

⟦ ⟧ Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Use Copilot to analyze automation activity in Power Automate	Admins, makers, marketers, or analysts, automatically	✔️ Nov 6, 2023	-	-
Use Copilot in Power Automate cloud flows designer	Admins, makers, marketers, or analysts, automatically	✔️ May 23, 2023	-	✔️ Oct 14, 2023
Turn insights into actions with Copilot in process mining	Admins, makers, marketers, or analysts, automatically	✔️ Jul 18, 2023	-	✔️ Dec 18, 2023
Transform scripting using AI-driven natural language	Admins, makers, marketers, or analysts, automatically	✔️ Nov 12, 2023	-	Sep 2024
Maximize your productivity with generative answers	Admins, makers, marketers, or analysts, automatically	✔️ Nov 12, 2023	-	Sep 2024

Feature	Enabled for	Public preview	Early access*	General availability
Streamline workflow creation with the next best action	Admins, makers, marketers, or analysts, automatically	✔️ Jan 29, 2024	-	Sep 2024
Use the new Power Automate cloud flows designer	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Oct 8, 2023

Desktop flows

Use the new desktop flows features to automate tasks on your Windows PC.

⛶ Expand table

Feature	Enabled for	Public preview	Early access*	General availability
Power Fx integration with Power Automate for desktop	Admins, makers, marketers, or analysts, automatically	✔️ Dec 18, 2023	-	Sep 2024
Inspect a UI element	Admins, makers, marketers, or analysts, automatically	✔️ Jul 19, 2023	-	✔️ Oct 23, 2023
Enable minimal flow logs	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Feb 11, 2024
Microsoft 365 connectors in Power Automate for desktop	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Oct 15, 2023
Update time zone format to the same time zone as that of the relevant cloud flow	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Nov 12, 2023
Input variables can now be marked as optional and support blank values	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Jan 29, 2024
UI automation - Simulate actions	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Oct 23, 2023

Feature	Enabled for	Public preview	Early access*	General availability
Use SAP-dedicated actions in desktop flows	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Nov 6, 2023
Power Automate for desktop displays dynamic messages in the home screen	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Dec 17, 2023
Use Azure Key Vault credentials in flow connections	Admins, makers, marketers, or analysts, automatically	✔️ Oct 31, 2023	-	Jun 2024
Try new actions for Microsoft 365 Word	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Jan 29, 2024
Auto-claim Power Automate user license	Users by admins, makers, or analysts	✔️ Jan 29, 2024	-	✔️ Feb 11, 2024
Manage bot and application credentials directly	Admins, makers, marketers, or analysts, automatically	✔️ Nov 12, 2023	-	-
Sign in to Power Automate for desktop using SSO	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Jan 8, 2024
Support scalar type variables when invoking from protocol handler in Power Automate for desktop	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Dec 25, 2023
Create HTML action in Power Automate for desktop	Admins, makers, marketers, or analysts, automatically	-	-	✔️ Jan 29, 2024
View attended desktop flow runs using picture-in-picture execution mode	Admins, makers, marketers, or analysts, automatically	✔️ Jan 29, 2024	-	May 2024

- You are able to opt into some features as part of early access on July 31, 2023, including all mandatory changes that affect users. To learn more, go to Early access FAQ ⬀ .

Description of **Enabled for** column values:

- **Users, automatically**: These features include changes to the user experience and are enabled automatically.

- **Admins, makers, marketers, or analysts, automatically**: These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.

- **Users by admins, makers, or analysts**: These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the International availability guide ⧉ . For more information about geographic areas and datacenters (regions), go to the Dynamics 365 and Microsoft Power Platform availability page ⧉ .

Cloud flows

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> **ⓘ Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Cloud flows is a core automation capability in Power Automate that uses the latest in AI technology to allow customers to focus on what matters and automate the rest with natural language and low code. Cloud flows capabilities include:

- Copilot-assisted experience to create and manage automations across applications such as Microsoft Teams, SharePoint, OneDrive, and Dynamics 365 suite.
- Integration with the rest of Microsoft Power Platform, including the ability to invoke workflows from an app created using Power Apps, when a data alert is triggered in Power BI, or to take an action in Microsoft Copilot Studio.
- Support for Intelligent Document Processing and embedding intelligence through built-in AI Builder capability.
- Mobile applications help customers receive notifications, perform approvals, and invoke and monitor automation runs on the go.

Channel entry point for Teams workflows

Article • 05/06/2024

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Jan 28, 2024

Business value

Enable users to seamlessly create flows from within Microsoft Teams.

Feature details

This feature enables a new entry point in Microsoft Teams that lets you create flows from Teams channels. This is a convenient way to automate tasks and get notifications from tools and services that your team or organization uses. You can access this feature from the channel menu, where you can choose from a variety of templates or create your own custom flow.

Connect to other environments from the Microsoft Dataverse connector

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔ Nov 12, 2023	-	May 2024

Business value

Users can create flows that combine data and perform operations across different Microsoft Dataverse databases.

Feature details

Currently, you must use the Microsoft Dataverse (legacy) connector to connect to environments outside of the current environment. With this feature, you can connect to other environments from the Microsoft Dataverse connector's actions and triggers.

See also

[Connect to other environments using the Microsoft Dataverse connector (preview)](#)
(docs)

Make changes in draft mode for solution cloud flows

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⬒ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Mar 25, 2024

Business value

Users have told us that they're unable to begin creating or editing a flow until they have a large amount of time available because they can't pause halfway through. You can now make changes to solution cloud flows in draft mode and publish when changes are complete. This allows the flexibility to create and edit regardless of the amount of time available, so you can concentrate on other tasks.

Feature details

Previously, you couldn't save a flow with errors and couldn't save a draft version of a flow.

With this feature, you can make changes to solution cloud flows in draft mode, including when there are errors, and publish when changes are complete. This is only available in the new flow designer.

See also

Drafts and versioning for cloud flows (docs)

Store cloud flow run history in Microsoft Dataverse

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦ ⟧ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Mar 25, 2024	-	-

Business value

You can use your Dataverse instances to build custom, longer-term reports based on the flow execution history.

Feature details

With this feature, you can store your cloud flow run history in Dataverse. This enables you to:

- Build custom reports for automation ROI (return on investment), monitoring, and more.
- Retain flow execution records for longer than 28 days.
- Centralize the storage of automation run history across cloud and desktop flows.

See also

Manage cloud flow run history in Dataverse (preview) (docs)

Use OAuth support for HTTP request triggers

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌧ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Oct 8, 2023

Business value

Makers can use enhanced security measures for HTTP request triggers. For example, makers can restrict what users can trigger in this workflow by ensuring that only authenticated users can trigger this workflow. They can further define the security scope by choosing among three modes for the authentication parameter.

Feature details

Prior to this feature, when makers created a flow that had an HTTP request trigger, the flow generated a shared access signature (SAS) URL. This URL was typically used by developers to trigger workflows from within their own applications or services. This feature provides added security to this trigger by enabling developers to limit who can trigger this workflow.

See also

Introducing OAuth support for HTTP Request triggers ⧉ (blog)

Add OAuth authentication for HTTP request triggers (docs)

Use versioning for solution cloud flows

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌕ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Mar 25, 2024

Business value

Currently, you don't have versioning for solution cloud flows, so you lack the ability to revert to a previous version. With this feature, you can view and restore past versions of solution cloud flows. This can save you time in re-creating flows when you encounter new errors or alter plans. This ensures that your business always has a working version.

Feature details

With this feature, you can use a panel in the flow designer to view and restore previous versions of solution cloud flows if something goes wrong, or you change your mind. The draft state and version history are stored in Microsoft Dataverse. This is part of a platform-wide approach to versioning, with solution cloud flows being the first solution component to add this Dataverse-backed versioning support. This won't provide source control integration and is only available in the new flows designer.

See also

Drafts and versioning for cloud flows (docs)

Copilot for Power Automate

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.**
> Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⬚). Learn more: **What's new and planned**

Power Automate makes it possible for you to not just describe a flow to create, but also improve and iterate on your flows with AI-driven conversations. This next-generation AI-based copilot in Power Automate sits inside the flow designer and helps with every flow that's being built or changed.

Maximize your productivity with generative answers

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)⧉). Learn more: [What's new and planned](#)

⌗ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔ Nov 12, 2023	-	Sep 2024

Business value

The AI assistant will provide you with the ability to ask product related questions using natural language and receive prompt, precise answers, eliminating the need for time-consuming searches and waiting for support responses. This feature will increase your productivity and allow you to have uninterrupted focus while developing your flows.

Feature details

With the copilot generative answers functionality, you can easily find the information you need to create and manage your flows and any other aspect of Power Automate for desktop. The generative answers are integrated into the Power Automate for desktop UI in both the console and the designer, making it easy to access and use. Simply type your

question in natural language, and the copilot will provide you with the most relevant information from our documentation. To use it, select the copilot icon in the console or designer UI and start getting answers to your questions.

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States

See also

[Copilot in Power Automate for desktop (preview)](#) (docs)

Streamline workflow creation with the next best action

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#) ☐). Learn more: [What's new and planned](#)

⬚ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jan 29, 2024	-	Sep 2024

Business value

A new AI-powered suggestion feature in Power Automate for desktop provides you with the next best action for your workflow creation, by constantly analyzing your workflow and suggesting the most appropriate action. By leveraging this feature, you can automate repetitive tasks quicker and more efficiently, thus freeing up time to focus on higher valued work.

Feature details

The next best action suggestion feature has been designed to streamline the automation process, making it easier for users to create and automate workflows without requiring extensive flow creation knowledge.

With this new addition, users will be able to create more complex workflows with ease. The feature will suggest the next action that makes sense based on the context of the current workflow and the actions that have already been added.

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States

See also

Adding actions from the suggested actions panel (preview) (docs)

Transform scripting using AI-driven natural language

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⬈). Learn more: **What's new and planned**

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔ Nov 12, 2023	-	Sep 2024

Business value

You can enhance efficiency and save valuable time and resources by using natural language and AI to generate the code in the scripting actions in Power Automate for desktop. This added capability allows you to describe your desired scripts and have AI automatically generate the necessary code for you. By doing so, you can streamline your flows automation and reduce the time and the effort required to write code for simple tasks, such as running PowerShell, VB, CMD scripts or executing SQL statements.

Feature details

Natural language to Code is a new AI capability that we are adding in Power Automate for desktop that allows you to quickly generate code that is used in the scripting actions

by just describing it. This feature is available in the "Run PowerShell," "Run VBScript," "Run DOS command," "Run Python," and "Run JavaScript" actions. You can simply describe what you want to achieve, and the tool will generate the script for you. This feature makes it easy for users who are not familiar with scripting languages to automate their tasks.

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States

See also

Natural language to script powered by copilot (preview) (docs)

Turn insights into actions with Copilot in process mining

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦ ⟧ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jul 18, 2023	-	✔ Dec 18, 2023

Business value

You can now reach insights on your process through the use of natural language with Copilot in process mining. With Copilot, you can engage with your process to surface the top insights and have it recommend automations and solutions for your process bottlenecks.

Feature details

Copilot in process mining analytics allows you to surface insights and actionable recommendations.

Features available in the US region include:

- Surface top process features and summarization through natural language.
- Provide actionable recommendations for bottlenecks through flows and apps.
- Open chat to engage with process data through natural language.
- Can be disabled through an admin.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

Copilot in process mining process analytics preview (docs)

Use Copilot in Power Automate cloud flows designer

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⧉ Expand table

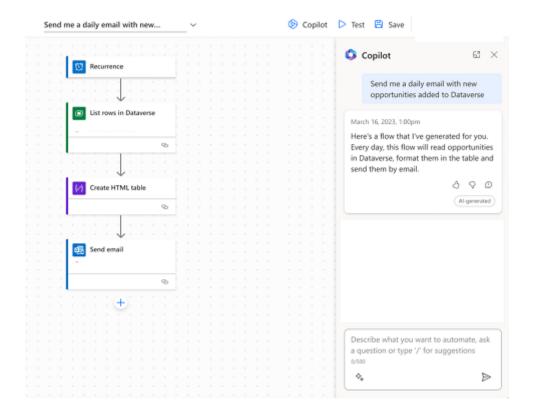| Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔️ May 23, 2023	-	✔️ Oct 14, 2023

Business value

Power Automate makes it possible for you to describe a flow to create, and to improve and iterate on your flows with AI-driven conversations. This next-generation AI-based Copilot in Power Automate sits inside the flow studio and helps with every flow that's being built or changed.

Copilot in Power Automate allows open-ended and conversational experiences while authoring your flows. As you build, you'll be able to ask questions and get assistance making improvements and changes. You won't need any special knowledge of how Power Automate works. Simply by using natural language, you'll be able to build and enhance everything from a simple flow to a complex, robust enterprise-wide process.

Feature details

Power Automate is advancing to the next step in the evolution of code abstraction. It does this by moving from custom code to low-code to natural language authoring, with the arrival of your personal next-generation AI Copilot in Power Automate. This allows human and machine to work together and empower every person on the planet to build transformative automation in a language that's naturally understood.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

[Get started with Copilot preview](#) (docs)

Use Copilot to analyze automation activity in Power Automate

Article • 05/06/2024

⌞⌝ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Nov 6, 2023	-	-

Business value

Improve your monitoring story by simply asking the copilot in natural language about past flow runs, machines and other related data. This feature will provide advanced operational visibility, without the need to build and deploy custom reports with predefined set of queries and reports. The copilot may derive insights you wouldn't have uncovered otherwise.

Feature details

Administrators, CoE teams, business users and makers with access to flow run histories can query past runs in natural language across their environment. They can ask, for example, how many flows ran yesterday, on which machines or groups, what did the success rate look like and how do they compare to last month.

Geographic areas

This feature will be released into the following Microsoft Azure geographic area:

- United States

See also

Use copilot to analyze desktop flow activity (preview) (docs)

Use the new Power Automate cloud flows designer

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦⟧ **Expand table**

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Oct 8, 2023

Business value

Easily get started building new cloud flows in Power Automate by describing them in natural language. This feature supports additional actions, connectors, geo-availability, parameter filling, and explainability to make the experience even easier.

Feature details

Using state-of-the-art AI models like Azure OpenAI, Power Automate can take natural language as input to create flows. You can use natural everyday language to describe the cloud flow that you want, and then Power Automate creates it based on your written description of the scenario to automate. This feature makes it easier for you to build different types of automation faster, allowing a broader population of business users to use Power Automate in a truly no-code experience.

We've added several enhancements:

- Support for more connectors and actions. Power Automate understands natural language input to build flows that include Dataverse, approvals, and Power Apps.
- Availability in the European Union region and Government Community Cloud.

- Automatic flow parameter filling: Once you create a flow by using natural language, the flow includes the individual actions and the parameters in the action cards.
- Explainability to understand how your description of the flow translates to the different flow actions with suggested improvements.

> ⓘ **Note**
>
> Copilot is available worldwide across all geos. While some regions/countries have it on by default based on their GPU availability, for other regions, however, admins have to opt-in from PPAC that they want to enable copilot based on the understanding that their data can flow cross geo.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

[Get started with Copilot in cloud flows](#) (docs)

Desktop flows

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> **ⓘ Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Desktop flows is the Robotic Process Automation (RPA) solution within Power Automate. Desktop flows provides automation for Windows desktop applications, services, and experiences for orchestration and deployment within Power Platform.

Auto-claim Power Automate user license

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

<div align="right">⌜⌟ Expand table</div>

Enabled for	Public preview	Early access	General availability
Users by admins, makers, or analysts	✅ Jan 29, 2024	-	✅ Feb 11, 2024

Business value

This feature will reduce admin overhead and increase the organization's productivity.

Feature details

Power Automate License auto-claim allows users to automatically obtain a Power Automate user license when they use premium features in Power Automate. Admins can set up policies to enable auto-claim for their tenants.

See also

Auto-claim policies for Power Automate licenses (docs)

Create HTML action in Power Automate for desktop

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌐⌐ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Jan 29, 2024

Business value

In actions that help users send emails, the email body field can accept HTML content. With this new action, the HTML content can be created through a dedicated editor, in a formatted and intuitive manner.

Feature details

The action "Create HTML content" comes with an embedded HTML editor, where you can create and view HTML content. You can also switch to the text editor view, where you can use the respective HTML tags to generate the proper content. The action produces a text variable with this content, which can then be used in following actions in the flow.

See also

Create HTML Content (docs)

Enable minimal flow logs

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔️ Feb 11, 2024

Business value

Log only Start - End of flow execution setting [Minimal Flow log details] will provide more control to admins regarding execution logs, allowing the reduction of information logged for enhanced security/privacy scenarios.

Feature details

This feature will provide more control to admins regarding execution logs which allows the reduction of information logged for enhanced security and privacy scenarios. By modifying the respective registry key, desktop flows support minimum execution logs for all types of runs (console and cloud initiated).

See also

Log message action (docs)

Input variables can now be marked as optional and support blank values

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⧉ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔️ Jan 29, 2024

Business value

This feature helps makers replace null values with empty strings for accepting input values.

Feature details

Powe Automate for desktop now supports null (blank) values directly. Makers no longer need to modify data containing null values and replacing them with empty strings. Input variables can be marked as optional and can receive blank values as default inputs.

See also

Use variables and the % notation (docs)

Inspect a UI element

Article • 05/06/2024

> ℹ️ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌞⌝ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Jul 19, 2023	-	✔️ Oct 23, 2023

Business value

With this new component, you can view the details of all UI elements available on the screen and create better custom selectors. You can discover all the UI elements of a window in an easier and more user-friendly way and test specific actions on top of these UI elements.

Feature details

UISpy is a new sub-app of Power Automate for desktop. You can use it to inspect all the UI elements of your screen, check the hierarchy trees of all windows, capture the elements you desire, and test actions like **click** or **populate** without any interaction with the flow designer.

See also

Inspect a UI element preview (docs)

Manage bot and application credentials directly

Article • 05/06/2024

> ℹ️ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to [Microsoft Power Automate documentation](). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans]().

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✅ Nov 12, 2023	-	-

Business value

Be able to create, edit, share, and delete credentials centrally for use in desktop flow connections and scripts.

Feature details

With the credential manager for Power Automate, you're able to create, edit, share, and delete credentials for use directly in Power Automate. Once saved, you can reuse the saved credentials for desktop flow connections and scripts.

See also

[Use credentials in desktop flow connections]() (docs)

Microsoft 365 connectors in Power Automate for desktop

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Oct 15, 2023

Business value

Makers are now able to use Word, Excel, and OneNote for business and Microsoft Teams connectors straight through desktop flows.

Feature details

Power Automate desktop's October release adds the following connectors:

- Word Online (Business)
- Excel Online (Business)
- OneNote (Business)
- Microsoft Teams

See also

Cloud Connectors as Power Automate for desktop actions (docs)

Power Automate for desktop displays dynamic messages in the home screen

Article • 05/06/2024

> ℹ️ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⧉ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔️ Dec 17, 2023

Business value

You're informed of valuable information regarding Power Automate for desktop in the most timely manner.

Feature details

The Power Automate for desktop home page in the console has a dedicated section with important messages that inform you quickly about the product. The section displays in the home page of the console component and content is updated dynamically as fast as possible.

See also

Create desktop flows (docs)

Power Fx integration with Power Automate for desktop

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

⌞⌝ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔ Dec 18, 2023	-	Sep 2024

Business value

You can now create automation flows through scripting using Power Fx. Power Fx enables the full spectrum of development from no-code makers without any programming knowledge to pro-code for the professional developers. It enables diverse teams to collaborate and save time and effort.

Feature details

Power Fx is the low-code language for expressing logic across Microsoft Power Platform. It's a general-purpose, strong-typed, declarative, and functional programming language. Power Fx is expressed in human-friendly text. It's a low-code language that makers can work with directly in an Excel-like formula bar or Visual Studio Code text window. The

"low" in low-code is due to the concise and simple nature of the language, making common programming tasks easy for both makers and developers.

See also

[Power Fx in desktop flows](#) (docs)

Sign in to Power Automate for desktop using SSO

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌞⌝ **Expand table**

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Jan 8, 2024

Business value

Easily sign in to Power Automate for desktop using the account used in Windows.

Feature details

With this feature, you can sign in to Power Automate for desktop using the single sign-on (SSO) capability utilizing the account you used to sign in to your Windows session making your sign-in experience fast and easy.

See also

Allow users to sign in to Power Automate for desktop using Web Account Manager (docs)

Support scalar type variables when invoking from protocol handler in Power Automate for desktop

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌣ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Dec 25, 2023

Business value

Enable makers to trigger desktop flows through the Power Automate for desktop protocol handler URL silently, without the need to provide the input values through the Power Automate console.

Feature details

The protocol handler URL of Power Automate for desktop will support text/number/boolean input data types. Hence, users will no longer need to manually provide those values through the Power Automate console while triggering local attended desktop flows.

See also

Add flow input variables to a run URL (docs)

Try new actions for Microsoft 365 Word

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Jan 29, 2024

Business value

Word automations will be much easier with a dedicated group of actions in the Power Automate for desktop designer. Makers will no longer need to use workarounds that include UI and mouse-clicks or send keys approached.

Feature details

The new group of actions will have the abilities to open, close, and read and write to Word files.

These actions will help makers manipulate Word in a quick and efficient manner on their flows, without having to rely on workarounds that often involve image related actions, mouse move, mouse clicks, sending keys.

Automations that have Word-related tasks will be easier to create and more robust with the new actions, saving time and boosting efficiency.

See also

Word actions (docs)

UI automation - Simulate actions

Article • 05/06/2024

> ℹ️ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔️ Oct 23, 2023

Business value

Users may use the machine that the automation is being executed in attended mode as UI automation actions will be performed in the background, without the need to have the UI element visible on the screen. Subsequently, the user can continue their work without any interruption or issues while automation is running.

Feature details

UI automation actions will have a new parameter that will specify the execution mode. Execution modes will be:

- Auto
- Simulated

Auto mode is the one that currently is being used. Power Automate for desktop finds the UI element to interact with and performs the action according to the element's type, but in most cases this is being performed with a physical step, imitating the mouse and keyboard actions.

Simulated mode will perform the action programmatically, without physical interaction with the UI element; therefore, UI elements will not be brought into the foreground, and

the mouse and keyboard will not be used. The user will be able to use them. Actions supported are:

- Click UI Element in window
- Populate text field in window

See also

[UI automation actions](#) (docs)

Update time zone format to the same time zone as that of the relevant cloud flow

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦ ⟧ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Nov 12, 2023

Business value

This feature helps users ensure the **Get Date/Time** action in Power Automate for desktop stays within the same time zone format as the relevant cloud flow.

Feature details

With this feature, the time zone for the Get Date/Time action in Power Automate for desktop is updated to use the format of the same time zone as that of the relevant cloud flow.

See also

Date time actions (docs)

Use Azure Key Vault credentials in flow connections

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

⌞⌝ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔ Oct 31, 2023	-	Jun 2024

Business value

Users can leverage credentials from Azure Key Vault to connect to Windows sessions on desktop flow machines. This feature supports rotating passwords without the need to update the connection.

Feature details

With this feature, users can have their desktop flows run on Windows machines logged in with credentials from Azure Key Vault. The Windows machine retrieves the latest credentials at runtime. This enables desktop flows to keep running successfully even when the administrator changes the password.

See also

Use credentials in desktop flow connections (preview) (docs)

Use SAP-dedicated actions in desktop flows

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Power Automate documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⧉ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	-	-	✔ Nov 6, 2023

Business value

SAP UI elements tend to have dynamic properties, making UI automation difficult to achieve. So, the introduction of SAP-dedicated actions aims to create a smoother maker experience and result in a more accurate attended/unattended runtime.

Feature details

There are two ways to integrate with SAP: using the SAP UI or using the RFC APIs. We've recently made improvements to make working with the RFC APIs easier from cloud flows. Now, Power Automate for desktop is introducing dedicated SAP UI actions, simplifying the authoring process for makers and helping create more robust SAP desktop automations.

See also

SAP GUI actions (docs)

View attended desktop flow runs using picture-in-picture execution mode

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#)). Learn more: [What's new and planned](#)

⛶ Expand table

Enabled for	Public preview	Early access	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Jan 29, 2024	-	May 2024

Business value

The flow run does not interfere with the user's work on the machine as makers can run attended desktop flows in a virtual window that replicates the main desktop.

Feature details

Makers can trigger attended and local attended desktop flows within an isolated Windows session in picture-in-picture mode. You can trigger the picture-in-picture mode through the Power Automate console, or through the desktop flows connector.

See also

[Run desktop flows in Picture-in-Picture (preview)](docs) (docs)

Plan and prepare for Microsoft Copilot Studio in 2023 release wave 2

Article • 05/06/2024

> ### ⓘ Important
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Copilot Studio overview**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ### ⓘ Important
>
> The 2023 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2023 to March 2024. In this article, you'll find the product overview and what's new and planned for **Microsoft Copilot Studio**.

Overview

https://aka.ms/ReleaseHighlight/2023W2/PowerPlatform ⧉

Microsoft Copilot Studio with generative AI capabilities enables anyone in your organization to create AI-powered, multilingual, multi-modality message and voice copilots that can talk to your users about any topic you choose. Copilots built with Microsoft Copilot Studio can answer routine questions, resolve common issues, or automate tasks that take up valuable customer or employee time.

Creating a copilot is traditionally a complex and time-intensive process, requiring long content update cycles and a team of experts. Microsoft Copilot Studio gives anyone in your organization the ability to create powerful custom copilots using generative AI capabilities and an easy, code-free graphical interface - without the need for AI experts, data scientists, or teams of developers. A copilot can interact with users, ask for clarifying information, and answer a customer's questions, now with text, cards and rich media, and voice.

Microsoft Copilot Studio now also includes the power of capabilities from Microsoft Bot Framework, enabling even more sophistication for your copilots. AI capabilities can automatically complete tasks for your users - a copilot maker can simply expose their tenant APIs, enterprise-specific Power Automate Flows or other actions to the copilot.

The copilot understands the user's request, looks through its library of actions, and identifies the ones that can fulfil the request. It then self-assembles and chains them together – and even prompts the user for any additional information it needs to complete the request.

Microsoft Copilot Studio also continues to support many channels, including websites, Microsoft Teams, and Facebook.

The 2023 release wave 2 brings general availability for several of our capabilities including multilingual copilot support, generative answers, and IVR integration with Dynamics 365 Customer Service.

🔗 Updates to Microsoft Copilot Studio 2023 release wave 2

Investment areas

Copilot and AI innovation
Microsoft Copilot Studio has always been at the forefront of how AI can be leveraged to product eloquent, appropriate responses to your copilots users' questions and issues. Copilot Studio integrates the latest in generative AI technologies using GPT models to create more conversational copilots.

The generative answers capability in Microsoft Copilot Studio lets you specify existing internal and external sources that a copilot can use to answers a copilot user's questions. The capability uses AI to intelligently create fully conversational responses to your copilot users' queries - without your copilot makers first needing to manually create individual topics for every eventuality.

Generative actions dynamically create conversations by letting AI find and connect the appropriate plugins in real time. Makers configure their copilot with the appropriate plugins, and then using generative AI, the system automatically determines which plugins are relevant, what information they need from the user, and then orchestrates

the conversation and execution of the plugins until the user's desired request has been completed.

Core authoring
Creating a copilot with Microsoft Copilot Studio is easy to do with the low-code authoring canvas, and there are a number of ways you can manage how topics interact, how you want the conversation to flow, and what it should feel like.

It's easy to test the copilot without having to fully deploy it whenever you make a small change. There are also lesson topics that guide you through topic authoring from simple to complex scenarios as well as default system topics. You can choose what language you want your copilot to use, too. Variables and entities make your copilot more capable of understanding your users, and rich content makes your copilot more relatable and easier to use.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for Microsoft Copilot Studio** below:

Check out the release plan

For application administrators

User-impacting features to the user experience enabled automatically
User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators
This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

Get the most out of Microsoft Copilot Studio

Expand table

Helpful links	Description
Release plan ↗	View all capabilities included in the release.
Licensing ↗	Improve your understanding of how to license Microsoft Copilot Studio.
Product documentation ↗	Find documentation for Microsoft Copilot Studio.
User community ↗	Engage with Microsoft Copilot Studio experts and peers in the community.
Upcoming events ↗	Find and register for in-person and online events.
Product trials ↗	Get started with Microsoft Copilot Studio.

What's new and planned for Microsoft Copilot Studio

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the [Microsoft Copilot Studio overview](#). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans](#).

This topic lists features that are planned to release from October 2023 through March 2024. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to [Microsoft policy ⊡](#).

- For a list of the next wave's release plans, go to [2024 release wave 1 plan](#).

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✔) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Copilot and AI innovation

Industry-leading generative AI capabilities in Microsoft Copilot Studio do the work so you and your team don't have to.

⌞⌝ Expand table

Feature	Enabled for	Public preview	General availability
[Customize generative answers with prompt modification, insights, and updated data source configuration](#)	Admins, makers, marketers, or analysts, automatically	✔ Nov 15, 2023	-
[Publish bots as plugins for Microsoft Copilot](#)	Admins, makers, marketers, or analysts, automatically	✔ Nov 29, 2023	-

Feature	Enabled for	Public preview	General availability
Provide generated answers in languages other than English	Admins, makers, marketers, or analysts, automatically	✔️ Dec 14, 2023	-
Add additional instructions to tailor AI prompts	Users by admins, makers, or analysts	✔️ Nov 15, 2023	-
Use generative answers with GPT-powered AI	Users by admins, makers, or analysts	✔️ Apr 1, 2023	✔️ Oct 2, 2023
Use internal SharePoint content for generative answers	Users by admins, makers, or analysts	-	✔️ Oct 2, 2023
Use custom data sources for generative answers	Users by admins, makers, or analysts	✔️ May 30, 2023	✔️ Oct 2, 2023
Use Dataverse-uploaded files for generative answers	Users by admins, makers, or analysts	✔️ Oct 2, 2023	✔️ Nov 14, 2023
Use generative answers in all supported languages	Admins, makers, marketers, or analysts, automatically	✔️ Feb 3, 2024	Apr 2024

Core authoring

Use the Microsoft Copilot Studio conversational editor to construct your dialogs with rich content, variables, and powerful entity types.

⧉ Expand table

Feature	Enabled for	Public preview	General availability
Send proactive messages in Teams	Admins, makers, marketers, or analysts, automatically	-	✔️ Nov 14, 2023
Make HTTP requests with your copilots	Admins, makers, marketers, or analysts, automatically	-	✔️ Oct 2, 2023
Make your copilot multilingual	Users, automatically	✔️ Nov 14, 2023	-

- You are able to opt into some features as part of early access on July 31, 2023, including all mandatory changes that affect users. To learn more, go to Early access FAQ ↗ .

Description of **Enabled for** column values:

- **Users, automatically**: These features include changes to the user experience and are enabled automatically.

- **Admins, makers, marketers, or analysts, automatically**: These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.

- **Users by admins, makers, or analysts**: These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the International availability guide ⇗ . For more information about geographic areas and datacenters (regions), go to the Dynamics 365 and Microsoft Power Platform availability page ⇗ .

Copilot and AI innovation

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Copilot Studio overview**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Microsoft Copilot Studio has always been at the forefront of how AI can be leveraged to product eloquent, appropriate responses to your copilots users' questions and issues. Copilot Studio integrates the latest in generative AI technologies using GPT models to create more conversational copilots.

The generative answers capability in Microsoft Copilot Studio lets you specify existing internal and external sources that a copilot can use to answers a copilot user's questions. The capability uses AI to intelligently create fully conversational responses to your copilot users' queries - without your copilot makers first needing to manually create individual topics for every eventuality.

Generative actions dynamically create conversations by letting AI find and connect the appropriate plugins in real time. Makers configure their copilot with the appropriate plugins, and then using generative AI, the system automatically determines which plugins are relevant, what information they need from the user, and then orchestrates the conversation and execution of the plugins until the user's desired request has been completed.

Add additional instructions to tailor AI prompts

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the [Microsoft Copilot Studio overview](#). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans](#).

⧉ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔️ Nov 15, 2023	-

Business value

Copilot authors will have full control over the conversational experience with their customers, with tools that help them most accurately meet the needs of the user.

Feature details

Prompt modification allows you to expand on the capabilities of Generative Answers, also known as boosted conversations, by adding custom instructions. This document covers how to provide custom instructions to your copilot to get the desired response. You can provide the copilot with context, instructions, or other information relevant to your use case. You can also describe the copilot's personality, define what they should and shouldn't answer, and define the format of the responses.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Switzerland
- United States
- Europe
- Asia Pacific

- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France

See also

Use prompt modification to provide custom instructions to your copilot (docs)

Customize generative answers with prompt modification, insights, and updated data source configuration

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the [Microsoft Copilot Studio overview](). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans]().

⌗ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✅ Nov 15, 2023	-

Business value

Microsoft Copilot Studio is now available world-wide and has been updated to include quality and performance improvements that will make your copilot more effective with prompt modification, improvements to citations, and better answer quality for Bing data sources

Feature details

Generative answers in Microsoft Copilot Studio allow your copilot to find and present information from multiple sources (which may be internal or external) without requiring creation of topics. Generative answers can be used as primary information sources in your copilot, or as fallback when authored topics are unable to address a user's query.

Improvements to generative answers in this release wave include:

- Influence the generative AI prompt with additional instructions
- Improvements to the quality of answers for Bing data sources
- Application Insights integration with Copilot Studio to include generative answers insights

- Support for additional fields, such as "Content Title" for custom data sources, which results in richer citations

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Switzerland
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France

Provide generated answers in languages other than English

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Copilot Studio overview**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌞⌝ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Dec 14, 2023	-

Business value

With additional languages and generative answers expansions to non-US markets, customers around the world can serve their own customer bases in their own language.

Feature details

In conjunction with multilingual bot support, topics and bots that use generative answers will also adapt to the current conversation's language to answer questions.

Customers can create their own logic, using Power FX, to choose which sources to use on a given request (alongside global variables). The copilot will take the request from the copilot user in their given language (and return responses in the user's given language), when generative answers is connected to a data source in that user's language.

Languages support generative answers include:

- English
- French
- German
- Spanish
- Dutch

- Japanese
- Portuguese (Brazilian).

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Switzerland
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France

See also

[Supported languages](#) (docs)

Publish bots as plugins for Microsoft Copilot

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Copilot Studio overview**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✅ Nov 29, 2023	-

Business value

Extending Microsoft Copilot with a custom-built Microsoft Copilot Studio plugin enables even more sophisticated multi-turn conversations with task completion, while still maintaining a single experience for copilot users to engage with.

Feature details

The conversational system in Microsoft Copilot uses orchestration logic and large language models to help the user achieve their goals. This system interprets the user's request, determining the best course of action, then activates the appropriate system, plugin, component, or series of components. Finally, a generated result is returned to the user.

A conversational plugin built in Microsoft Copilot Studio enables you to extend your app's behavior. You can create new abilities that aren't natively possible in Microsoft Copilot, like calling a specific API, applying sophisticated business logic, or accessing data sources that require configuration outside of Microsoft Copilot.

Unlike a traditional component model that creates a hard-coded integration point with the copilot, a maker in Microsoft Copilot Studio creates a conversational plugin. This maker gives descriptive text to the Microsoft Copilot's orchestrator about the plugin's

abilities. The orchestrator can then make its own decision about when the plugin would be most useful and ask the user appropriate questions to fill plugin parameters.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Switzerland
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France

See also

[Create conversational plugins for Microsoft Copilot (preview)](#) (docs)

Use custom data sources for generative answers

Article • 05/06/2024

⛶ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔️ May 30, 2023	✔️ Oct 2, 2023

Business value

When you configure a custom data source, your bot can answer questions with content in any unstructured data source that you can retrieve content from. Additionally, use the more than 900 connectors available in Power Platform to get answers from just about anywhere.

Feature details

When you build a copilot with Microsoft Copilot Studio, you can [leverage a number of sources from which the bot can generate helpful answers](#) for your copilot users, including:

- External sources:
  - Bing Search
  - Bing Custom Search

- Internal resources:
  - Azure OpenAI on your data
  - Documents uploaded to Dataverse
  - SharePoint
  - OneDrive for Business

If, however, your data source is not one of the supported sources, you can still utilize the generative answers feature by connecting your data as a custom data source.

From within Microsoft Copilot Studio, you can configure Power Automate to call a system of your choice to retrieve content that can be used to generate answers for your copilot users. Then, using either Power Automate or the Power FX integration already in Microsoft Copilot Studio, you can format that output into a JSON schema which is processed by your copilot.

> ⓘ **Note**
>
> Outside the US & EU, Admin Consent may be required.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Switzerland
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France

See also

Use a custom data source for generative answers (docs)

Use Dataverse-uploaded files for generative answers

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Copilot Studio overview**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Oct 2, 2023	✔ Nov 14, 2023

Business value

With this feature update, your bot users can get answers directly from your organization's existing knowledge, and your bot makers can create and publish fully functional chatbots within minutes with no coding or design.

Feature details

The generative answers capability in Microsoft Copilot Studio lets you specify existing internal and external sources that a bot can use to answers a bot user's questions. The capability uses recent advancements in natural language understanding (NLU) and large-language model (LLM) AI technology to intelligently create a fully conversational response to a user's query - without your bot makers first needing to manually create individual topics for every eventuality.

In 2023 release wave 2, we're expanding the breadth of sources that your bots can use to generate answers and including files you can upload within the authoring environment. With this addition, your bot makers can leverage indexed file content, meaning they can create a dedicated knowledge base that your bots can use to generate answers.

> ⓘ **Note**

This feature will be available in other geos than the US through cross-geo consent admin option.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Switzerland
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- US Gov

See also

Use uploaded documents for generative answers (preview) (docs)

Use generative answers in all supported languages

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

⧉ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Feb 3, 2024	Apr 2024

Business value

With additional languages and generative answers expansions to non-US markets, copilot makers around the world can serve their own customer bases in their own language.

Feature details

In conjunction with multilingual bot support, topics and bots that use generative answers will also adapt to the current conversation's language to answer questions.

Customers can create their own logic, using Power Fx, to choose which sources to use on a given request (alongside global variables). The copilot will take the request from the copilot user in their given language (and return responses in the user's given

language), when generative answers is connected to a data source in that user's language.

Generative answers can use all languages otherwise supported by Copilot Studio, except for Chinese (Traditional). Go to the Supported languages article for a list of the languages and their levels of support.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Switzerland
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France

See also

Supported languages (docs)

Use generative answers with GPT-powered AI

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Copilot Studio overview**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌗ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Apr 1, 2023	✔ Oct 2, 2023

Business value

Use **Generative Answers** in Microsoft Copilot Studio to enhance your copilot responses with contextual answers from your website. By using generative Answers in Microsoft Copilot Studio, your copilot can find and present information from an external source even if you haven't created a topic for it.

Quickly create and deploy a functional bot, without having to first manually author multiple topics that may or may not cover all the questions your customers might end up asking. This massively reduces the time it can take to get a chatbot up and running.

Feature details

In 2023 release wave 2, the generative answers capability in Microsoft Copilot Studio will be entering general availability, with the following changes:

- Improvements to answer quality and system performance
- Removal of preview-program usage throttling
- Official general availability support

Microsoft Copilot Studio uses an underlying natural language understanding model for understanding a copilot user's question and determining the right topic. Typically, you

create multiple topics within a copilot to account for what a user might ask. Sometimes, however, a copliot user might ask a question for which there is no built topic.

When this happens, by default, the copilot prompts the user to rephrase their query. If, after two prompts, the copilot still can't determine the user's intent, the copilot escalates to a live agent through the system **Escalate** topic.

You can specify a system **Fallback** topic to customize the response and actions the copilot takes - but this isn't always helpful for the bot user.

The **Generative Answers** option in Microsoft Copilot Studio preview helps to solve that issue by connecting the natural language processing capabilities of Azure OpenAI, which includes the use of OpenAI GPT technology, with the AI already in Microsoft Copilot Studio (including transformer-based natural language understanding) to:

- Understand a user's intent by parsing what they type, and determining what they're asking
- Find, collate, and parse relevant information from a URL you specify
- Create a plain language response and deliver that to the copilot user

In other words, if the copilot doesn't already have an answer to what the user is asking, it can get the information and create one on-the-fly.

In this General Availability Release, these data sources have also been marked GA:

- Public web content via Bing Search
- SharePoint/OneDrive documents
- Custom Data (bring your own data source)
- Bing Custom Search endpoint for more control over the sources used

Refer to the Boost conversations topic for how to set up and use **Generative Answers**, along with tips for getting the best from the AI.

> ⓘ **Note**
>
> Geo-expansion will be through consent for geos outside US and EU.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Switzerland
- United States

- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France

See also

[AI-based copilot authoring overview](docs) (docs)

Use internal SharePoint content for generative answers

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the [Microsoft Copilot Studio overview](#). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans](#).

◻ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	-	✔️ Oct 2, 2023

Business value

System and copilot admins can resolve their data loss prevention and data exfiltration concerns by helping to keep your organization's data inside the organization.

Feature details

In 2023 release wave 2, we're expanding the breadth of sources that your copilots can use to generate answers and including internal SharePoint sites as a source.

When a copilot maker connects an internal SharePoint knowledge source to a copilot, the bot can retrieve information from the following types of content within a specified SharePoint directory, site, or library:

- Content on web pages hosted on the SharePoint site, such as wikis
- Word documents
- PowerPoint presentations
- PDF files

The copilot will only generate answers from information that the signed in user has access to, enforced with Entra Id authentication.

> ⓘ **Note**

This feature will be available in other geos than the US through cross-geo consent admin option.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Switzerland
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France

See also

Use content on SharePoint or OneDrive for Business for generative answers (docs)

Core authoring

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Copilot Studio overview**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ☒). Learn more: **What's new and planned**

Creating a copilot with Microsoft Copilot Studio is easy to do with the low-code authoring canvas, and there are a number of ways you can manage how topics interact, how you want the conversation to flow, and what it should feel like.

It's easy to test the copilot without having to fully deploy it whenever you make a small change. There are also lesson topics that guide you through topic authoring from simple to complex scenarios as well as default system topics. You can choose what language you want your copilot to use, too. Variables and entities make your copilot more capable of understanding your users, and rich content makes your copilot more relatable and easier to use.

Make HTTP requests with your copilots

Article • 05/06/2024

⊡ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	-	✔ Oct 2, 2023

Business value

Most conversational assistants are most impactful when they complete tasks or interact with external data. The HTTP Node enables in-line interaction with external systems authored by the maker.

Feature details

In Microsoft Copilot Studio, you can extend the copilot's capabilities by calling external REST APIs using the HTTP request node. This can be helpful when you need to retrieve data from an external system or manipulate data on that system. You can also specify your JSON content using Power FX, allowing you to include dynamic values and reference variables.

See also

[Making HTTP requests](#) (docs)

Make your copilot multilingual

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the [Microsoft Copilot Studio overview](#). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans](#).

⌞⌝ Expand table

Enabled for	Public preview	General availability
Users, automatically	✔️ Nov 14, 2023	-

Business value

By deploying multilingual-capable copilots, you can more effectively scale your localization efforts when building copilots and when providing support through your copilots. Your copilot users will have control over the language they want to use when talking to your copilot, and you'll spend less time triaging and investigating escalated or failed chat conversations that are in multiple languages and across multiple locales.

Feature details

Enable the multilingual copilot feature in Microsoft Copilot Studio so your copilot can communicate in multiple languages, amplifying your copilot's reach and helping you effectively scale your localization efforts.

When the feature is enabled, copilot users can also switch between languages during their conversations with the copilot, giving your copilot control over how they interact with the copilot, and ensuring they get the right information every time.

See also

[Configure and create multilingual chatbots (Preview)](#) (docs)

Send proactive messages in Teams

Article • 05/06/2024

⌄⌄ **Expand table**

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	-	✔ Nov 14, 2023

Business value

Proactive messaging can allow long-running or background operations to communicate with users, using the bot infrastructure you've already created.

Feature details

After you've published your bot and made the bot available to users in Microsoft Teams, you can notify users ("recipients") in Microsoft Teams with proactive messages. Proactive messages use Power Automate flows to deliver their content, and are useful in many scenarios, including:

- Letting a recipient know that their earlier request has been completed. For example, the user's time-off request has been approved.
- Providing reminders or news updates. For example, the bot could send a reminder message to complete online training.

See also

Send proactive messages in Microsoft Teams (docs)

Plan and prepare for Microsoft Dataverse in 2023 release wave 2

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> The 2023 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2023 to March 2024. In this article, you'll find the product overview and what's new and planned for **Microsoft Dataverse**.

Overview

Microsoft Dataverse is a low-code data platform that allows you to easily build scalable and interconnected applications, automations, and agents. This is achieved by using common data, security, and business logic.

Deliver services with agility

Quickly add business value with an extensible data platform that uses out-of-the-box common tables, extended attributes, semantic meanings, and an open ecosystem enabled by Common Data Model.

Increase scale and efficiency

Boost productivity and reduce costs by quickly developing applications, processes, and reusable data schemes. Repeatably build, validate, and deploy your applications using GitHub and Azure DevOps.

Make your data work smarter

Get accurate insights by adding low-code AI tools to your process automation. Identify and resolve duplicated and conflicting data with a managed data platform that includes built-in business logic and rules.

Rely on the security of a trusted platform

Protect your data with a robust security management infrastructure that provides critical security and compliance capabilities—advanced encryption, rich access control, and deep integration with Azure Active Directory.

🔗⬀ Updates to Microsoft Dataverse 2023 release wave 2

Investment areas

Build your low-code, hyperscale backend on Dataverse
Acceleration of low-code experiences for apps built on Dataverse will take a leap this semester. Makers will be able to create re-usable low-code business logic in Dataverse that is cataloged, enabling other makers in the organization to discover and use their apps. These re-usable actions can also be created by copy pasting Power Fx logic from a canvas app into Dataverse actions, by calling directly into connector actions to run external business logic, thereby increasing the value of maker investments in the organization. These actions will then be available across the Power Platform.

Data workspace
As customers embark on the copilot journey, their enterprise data will play a pivotal role in ensuring a successful adoption of reliable copilot-enabled applications. With data workspace features, Dynamics 365 and Power Platform customers can leverage the AI-assisted mapping feature that simplifies the integration of external data into existing Dataverse tables, enhancing the data management process. It includes assisted mapping for standard dataflows and the ability to bypass business logic, ensuring a faster and smoother data migration experience. The consolidated experience for loading data from Excel directly into a Dataverse table or the integration of Fabric One Lake as a data

source with a no ETL-no copy approach will simplify your data import and export strategy. Additionally, the product provides integrated experiences to upgrade from Export to Data Lake, maintains security role privileges for better ALM solution imports, and allows for masking sensitive data with column-level security. Besides this, security features like preventing data exfiltration with app access and user-level controls, along with the ability to scan files and attachments for viruses and malware, ensure robust protection. The modernization of sharing apps and data access, along with the ability to share system views with security roles, reflects a focus on collaboration and accessibility.

Extend your copilots with knowledge and actions
Microsoft Dataverse enables customers to extend their Microsoft Copilot for Microsoft 365 and custom copilots authored in Microsoft Copilot Studio, using plugins for actions and grounding in enterprise knowledge sources to improve reliability and quality of responses.

Adding actions and specific knowledge are one of the best ways to extend your copilot. You can connect external systems, write specific instructions, or set up specific references. Plugins are the most popular version of an action, and you can leverage the existing plugins available in Copilot Studio or create your own. These plugins have specific descriptions that you set to help copilot call them. Additionally, if you're looking to modify the way in which you or your users interact with copilot, you can create prompts. These prompts give specific instructions and can even be used to ground Dataverse data into the copilot.

Knowledge center, powered by Dataverse, in Microsoft Copilot Studio is the central place to add and manage all your data sources and knowledge sources across all the three clouds with your copilot:

- Operational data (Dataverse)
- Productivity data (Microsoft 365)
- Analytical insights (Microsoft Fabric)

Using simple configurations and natural language, copilot makers can now use knowledge center to ground all your copilot experiences to knowledge sources of your choice, thereby enabling customers to unlock more value from their enterprise data estate. Besides Microsoft data sources, this knowledge experience will also be the single place within a copilot where other knowledge sources like Salesforce, ServiceNow, Zendesk, and others, can also be provided to the custom copilot to ground the copilot experience.

Microsoft 365 collaboration
Microsoft Dataverse powers many collaboration capabilities, including integrations with different Microsoft 365 products like Microsoft Exchange, Outlook, and Teams.

Dataverse enables users to collaborate with colleagues across your company without the need to switch between applications whether you're sending or receiving emails, creating or joining Teams meetings, or linking Teams chats to records.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for Microsoft Dataverse** below:

Check out the release plan

For application administrators

User-impacting features to the user experience enabled automatically
User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators
This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

What's new and planned for Microsoft Dataverse

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

This topic lists features that are planned to release from October 2023 through March 2024. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to Microsoft policy ⧉ .

- For a list of the next wave's release plans, go to 2024 release wave 1 plan.

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✔) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Build your low-code, hyperscale backend on Dataverse

Accelerate low-code maker experiences for Power apps built on Microsoft Dataverse.

⌞⌝ Expand table

Feature	Enabled for	Public preview	General availability
Include Power Platform dataflows in solutions	Admins, makers, marketers, or analysts, automatically	✔ Jan 31, 2024	✔ Mar 29, 2024
Block unmanaged customizations	Users by admins, makers, or analysts	✔ Feb 13, 2024	May 2024

Feature	Enabled for	Public preview	General availability
Improving the solution dependencies experience	Users, automatically	-	✔️ Mar 22, 2024
Include dependent assemblies with plug-ins	Admins, makers, marketers, or analysts, automatically	✔️ Jun 14, 2023	✔️ Nov 2, 2023
Create and edit elastic tables using Power Apps	Admins, makers, marketers, or analysts, automatically	✔️ Jun 26, 2023	✔️ Dec 14, 2023

Data workspace

This set of capabilities offers end-to-end data management solution that ingests, processes, analyzes, and presents data from various sources. It breaks down data silos, ensures security, and provides actionable insights across the organization.

⌞⌝ Expand table

Feature	Enabled for	Public preview	General availability
Limit access with IP firewall in Microsoft Dataverse	Users by admins, makers, or analysts	✔️ May 23, 2023	✔️ Mar 18, 2024
View Dataverse data in Microsoft Fabric	Users by admins, makers, or analysts	✔️ Sep 8, 2023	✔️ Nov 25, 2023
Insights in Microsoft Fabric are available in Power Apps	Users by admins, makers, or analysts	✔️ Nov 15, 2023	Sep 2024
Synapse Link for Dataverse includes finance and operations data	Users by admins, makers, or analysts	✔️ Jul 17, 2023	✔️ Oct 16, 2023
Enable modernized business unit default settings	Users by admins, makers, or analysts	-	✔️ Mar 15, 2024
Associate email activities with multiple related records	Users by admins, makers, or analysts	✔️ Dec 4, 2023	✔️ Apr 5, 2024
Encrypt customer data using enhanced customer-managed key	Users by admins, makers, or analysts	✔️ Jul 14, 2023	✔️ Jan 31, 2024
Link all Dynamics 365 data to Microsoft Fabric	Users by admins, makers, or analysts	✔️ Oct 2, 2023	✔️ Nov 20, 2023
Access Dataverse audit logs using	Users by admins,	✔️ Oct 9,	✔️ Jan 31, 2024

Feature	Enabled for	Public preview	General availability
Synapse workspace	makers, or analysts	2023	
Receive notifications about the state of Azure Synapse Link for Dataverse	Users by admins, makers, or analysts	-	✔️ Feb 29, 2024

Extend your copilots with knowledge and actions

Extend Copilot for Microsoft 365 or your custom copilots by adding actions through plugins and grounding the source data in enterprise knowledge sources enabled by Dataverse in Microsoft Copilot Studio.

⛶ Expand table

Feature	Enabled for	Public preview	General availability
Create a data connected app through conversation	Admins, makers, marketers, or analysts, automatically	✔️ Apr 10, 2023	✔️ Oct 19, 2023
Create tables, import data using upload or drag-and-drop	Admins, makers, marketers, or analysts, automatically	✔️ Jun 8, 2023	✔️ Nov 17, 2023
Use Dataverse AI functions for makers to enhance data quality	Users by admins, makers, or analysts	✔️ Mar 31, 2024	May 2024
Create a table and import data from a file	Admins, makers, marketers, or analysts, automatically	-	✔️ Nov 17, 2023

Microsoft 365 collaboration

Microsoft Dataverse applications collaborate with Microsoft 365 applications.

⛶ Expand table

Feature	Enabled for	Public preview	General availability
Find Dynamics 365 data in Microsoft 365 using mentions	Users by admins, makers, or analysts	-	✔️ Nov 6, 2023

- You are able to opt into some features as part of early access on July 31, 2023, including all mandatory changes that affect users. To learn more, go to Early access FAQ ☒.

Description of **Enabled for** column values:

- **Users, automatically**: These features include changes to the user experience and are enabled automatically.

- **Admins, makers, marketers, or analysts, automatically**: These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.

- **Users by admins, makers, or analysts**: These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the International availability guide ☒. For more information about geographic areas and datacenters (regions), go to the Dynamics 365 and Microsoft Power Platform availability page ☒.

Build your low-code, hyperscale backend on Dataverse

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Acceleration of low-code experiences for apps built on Dataverse will take a leap this semester. Makers will be able to create re-usable low-code business logic in Dataverse that is cataloged, enabling other makers in the organization to discover and use their apps. These re-usable actions can also be created by copy pasting Power Fx logic from a canvas app into Dataverse actions, by calling directly into connector actions to run external business logic, thereby increasing the value of maker investments in the organization. These actions will then be available across the Power Platform.

Block unmanaged customizations

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
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⛶ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔️ Feb 13, 2024	May 2024

Business value

This feature will allow system administrators to lock down production environments from making unmanaged customizations.

Feature details

This feature will allow system administrators to lock down production environments from making unmanaged customizations. This will help ensure the changes to the production system are only coming from approved ALM processes that have sufficient safety, visibility, and auditing. The feature will continue to allow solution operations that are needed to transport the unmanaged customizations to development environments and keep the production environment clean by removing unmanaged customizations.

See also

Block unmanaged customizations (docs)

Create and edit elastic tables using Power Apps

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⬚ **Expand table**

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jun 26, 2023	✔ Dec 14, 2023

Business value

App makers with business requirements to ingest and handle massive amounts of relational and non-relational data, at global scale with near-real time response, along with the ability to optimize data storage with time-defined auto-delete capability, will benefit from Dataverse elastic tables.

Feature details

Elastic tables features and capabilities:

- A Dataverse table optimized for fast access, high throughput, and instant elasticity.
- On-demand high speed data ingestion with batching, logical partitioning, and elastic scaling.
- Unique data management capabilities with a default time to live (TTL) column that can be set per record.
- Low latency with point lookups and logical partitioning.
- Unlimited storage without impacting performance.
- Flexible data with a new JSON format for a single line of text columns.
- Same familiar API and UX experience users love from standard and activity tables.

See also

[Create and edit elastic tables](#) (docs)

Improving the solution dependencies experience

Article • 05/06/2024

⌞⌝ Expand table

Enabled for	Public preview	General availability
Users, automatically	-	✔️ Mar 22, 2024

Business value

This feature improves the experience of solution dependencies in Power Apps and adds actions like: remove dependencies, show dependencies, delete dependent component, and delete dependent solution. Overall, this feature will significantly improve the experience for makers by providing them the ability to self-serve and resolve dependency-related issues for themselves.

Feature details

This feature will improve the experience of the solution dependencies page in Power Apps. The changes will include actions on the dependencies page, which includes remove dependencies, show dependencies, delete dependent component, and delete dependent solution. This will also allow makers to navigate directly to the dependent component through the solution dependencies page.

See also

View dependencies for a component in Power Apps (docs)

Include dependent assemblies with plug-ins

Article • 05/06/2024

⌕ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✅ Jun 14, 2023	✅ Nov 2, 2023

Business value

Support for dependent assemblies with Microsoft Dataverse plug-ins allows developers to be more productive by leveraging capabilities provided by additional assemblies.

Feature details

Microsoft Dataverse plug-in developers have long used an unsupported capability provided by the ILMerge utility ⧉ to combine a plug-in assembly plus any needed dependent assemblies together into a single .NET assembly. The resulting assembly can be registered with the web service to extend the Dataverse business logic.

The dependent assemblies capability provides a supported way for developers to include additional dependent assemblies along with the plug-in assembly when registering a plug-in with Microsoft Dataverse.

See also

Dependent Assembly plug-ins (docs)

Include Power Platform dataflows in solutions

Article • 05/06/2024

⌞⌝ Expand table
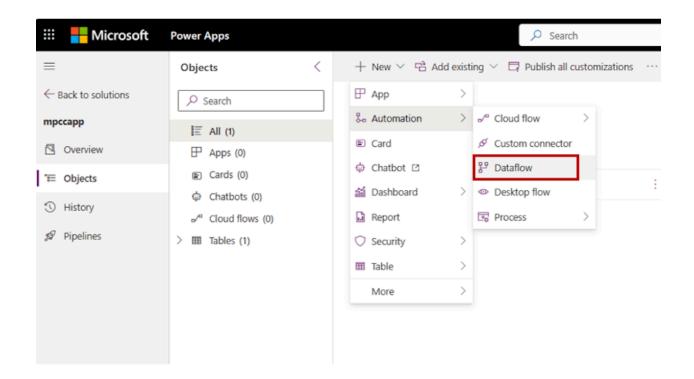
Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jan 31, 2024	✔ Mar 29, 2024

Business value

This feature enables business users to build solutions with external data without involving IT help, which means lower total cost of ownership for customers while making Power Platform dataflows available for ALM in Power Platform.

Feature details

In the past, users were able to only add existing Power Platform dataflows to a solution, thus not being able to make dataflows a native element of a solution. With this new capability, users can add Power Platform dataflows directly to a solution in the maker experience, making Power Platform dataflows solution aware.

See also

[Flows](#) (docs)

Data workspace

Article • 05/06/2024

> ⓘ **Important**
>
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> ⓘ **Important**
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As customers embark on the copilot journey, their enterprise data will play a pivotal role in ensuring a successful adoption of reliable copilot-enabled applications. With data workspace features, Dynamics 365 and Power Platform customers can leverage the AI-assisted mapping feature that simplifies the integration of external data into existing Dataverse tables, enhancing the data management process. It includes assisted mapping for standard dataflows and the ability to bypass business logic, ensuring a faster and smoother data migration experience. The consolidated experience for loading data from Excel directly into a Dataverse table or the integration of Fabric One Lake as a data source with a no ETL-no copy approach will simplify your data import and export strategy. Additionally, the product provides integrated experiences to upgrade from Export to Data Lake, maintains security role privileges for better ALM solution imports, and allows for masking sensitive data with column-level security. Besides this, security features like preventing data exfiltration with app access and user-level controls, along with the ability to scan files and attachments for viruses and malware, ensure robust protection. The modernization of sharing apps and data access, along with the ability to share system views with security roles, reflects a focus on collaboration and accessibility.

Access Dataverse audit logs using Synapse workspace

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌗ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Oct 9, 2023	✔ Jan 31, 2024

Business value

Customers who use Synapse Link for Dataverse can export audit logs easily to meet the external and internal auditing, compliance, security, and governance policies that are common to many enterprises.

Feature details

Microsoft Dataverse auditing is supported on all custom and most customizable tables and columns. Audit logs are stored in Dataverse and consume log storage capacity.

If you have Azure Data Lake Storage in the same region as the Dataverse environment, you can easily export the audit logs to the storage account using Synapse Link for Dataverse and query the audit logs using Azure Synapse.

See also

Access audit data using Azure Synapse Link for Dataverse and Power BI (docs)

Associate email activities with multiple related records

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⸢⸣ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Dec 4, 2023	✔ Apr 5, 2024

Business value

Email activity records can be associated to additional activity participants (parties) such as accounts, contacts, leads, and opportunities through a new partylist attribute. Previously, it wasn't possible to associate an activity record to additional related party records. With this feature, users will be able to associate email activity records with additional related parties, such as an email related to multiple cases or opportunities.

Feature details

Users will be able to associate an email activity record with additional related party records (parties). This means a user can perform actions like associating an email to additional related records such as cases or opportunities.

See also

Enable users to associate activities to multiple records (preview) (docs)

Enable modernized business unit default settings

Article • 05/06/2024

⌗ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	-	✔ Mar 15, 2024

Business value

To leverage the full functionalities of the modernized business units feature, we're enabling the default feature settings for production environments that you might have opted in during the preview period. These settings allow users to own records across business units without the need to assign the user with a security role from that business unit.

Feature details

You have production environments where the default modernized business units functionalities weren't enabled. This happened when you opted in to the Modernized Business unit feature during the preview period. This environment setting was optional during preview but since the feature went GA, it's set as default for all new provisioned environments.

We're enabling the **RecomputeOwnershipAcrossBusinessUnits** environment setting for your production environments that were not set. When this setting is set to true, the system is locked and can take up to five minutes to do the recomputation to enable the capability where users can now own records across business units without the need to have separate security roles assigned from each business unit. This allows an owner of a record to assign their record to someone outside of the record's owning business unit.

Encrypt customer data using enhanced customer-managed key

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Jul 14, 2023	✔ Jan 31, 2024

Business value

To enable key admins with better control of their Azure key vault's network access, to provide support for FIPS-140-2 Level 3, and to allow for auto key rotation without taking system downtime.

Feature details

To provide more granular admin control with security by encrypting customer data, admins can protect the Azure key vault by disabling the Azure Key Vault network from public access. Admins can also secure their Azure Key Vault network by using virtual networks and IP addresses. To meet the customer's key rotation policy, we're enabling the support of Azure Key Vault key versioning with auto rotation. This allows customers to rotate the encryption key without system downtime.

For customers who are upgrading from the previous version of managed key, we eliminate the system downtime for the key upgrade. To provide better auditing support, all key operations audit log will be available in Microsoft Purview Audit. In addition, all encrypted environments will be disabled in an event that the admin locks the key by disabling access to their Azure key vault. Upon unlocking the key access, admins can enable the disabled/locked environments using the Power Platform admin center to resume their business operations.

See also

Manage your customer-managed encryption key (docs)

Insights in Microsoft Fabric are available in Power Apps

Article • 05/06/2024

> ⓘ **Important**
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⛶ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Nov 15, 2023	Sep 2024

Business value

When you link Microsoft Dataverse to Microsoft Fabric, Dataverse data is available for you to work with Fabric tools. You can combine your data from Dynamics 365 and Dataverse with data in Microsoft Fabric sourced from your own data warehouses, devices, sensors or linked from other clouds using shortcuts. You can not only join, aggregate, but also apply AI and machine learning to detect patterns and trends. Insights you find aren't useful unless you can drive action with those insights. Now, the insights you find in Fabric, such as KPIs and aggregated data are available back in make.powerapps.com so that makers can build apps and act without having to make copies or use third party tools.

Feature details

Link to Microsoft Fabric feature in Dataverse enables extending your data and insights in Dynamics 365 and Power Apps in Microsoft Fabric. Bring your own data into Fabric and combine, reshape, and aggregate data with data from Dataverse. Use Fabric tools, such as SQL, Spark, and dataflows to work with your data within Fabric. For example:

- Combine financial data from Dynamics 365 with financial data from other systems to derive consolidated insights.
- Merge historical data ingested into OneLake from legacy systems with current business data from Dynamics 365 and Dataverse.
- Combine weblogs and telemetry data from your website with product and order details from Dynamics 365.
- Apply machine learning and detect anomalies and exceptions within your data.

Insights aren't complete unless you can drive action and business processes. Bring insights you found in Fabric to build apps, drive business processes with Power Automate without data copy, no-ETL, or third-party integration tools.

With Dataverse virtual tables sourced with Fabric, your low-code app builders connect to data in Microsoft OneLake and build Power Apps and drive business actions. Additionally, with Power Pages, low-code makers can build external facing websites and drive action from OneLake insights with partners, suppliers, and customers

See also

Link your Dataverse environment to Microsoft Fabric and unlock deep insights (docs)

Limit access with IP firewall in Microsoft Dataverse

Article • 05/06/2024

> ⓘ **Important**
>
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⌞⌝ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔️ May 23, 2023	✔️ Mar 18, 2024

Business value

As an administrator, you'll be able to restrict unauthorized access to your Microsoft Dataverse APIs from IP ranges outside of your configured business ecosystem. This keeps your organization secure and allows you to stay out of the way of your users when you're not needed.

Feature details

You can limit access to users with **IP firewall** by IP location to reduce unauthorized access. By using the IP firewall feature, you can apply the right access controls when needed to help keep your organization secure and stay out of your users' way when not needed. IP firewall analyzes and enforces the IP address of each request in real time. For example, consider if the IP firewall is turned on in a Dataverse environment, and IP ranges are set with the IP address of the office location. When a user decides to access the resources from another location, such as a coffee shop, Dataverse will deny access to resources in real time.

Today, IP-based firewalls for Dataverse APIs don't exist, but in 2023 release wave 2, administrators will be able to configure the IP ranges for their businesses in the Power Platform admin center where Dataverse APIs can be accessed.

See also

[IP firewall in Power Platform environments](#) (docs)

Link all Dynamics 365 data to Microsoft Fabric

Article • 05/06/2024

> ⓘ **Important**
>
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⛶ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Oct 2, 2023	✔ Nov 20, 2023

Business value

You can link to your Dynamics 365 data, including data from finance and operations apps, directly from Microsoft Fabric. No need to build ETL pipelines or manage data refresh, your data is readily available. You can work with your data in Microsoft fabric to create reports or to work with T-SQL.

Feature details

Microsoft Dataverse direct link with Microsoft Fabric enables organizations to extend their Power Apps and Dynamics 365 enterprise applications, and business processes into Fabric. The Link to Fabric feature built into Power Apps makes all your Dynamics 365 and Power Apps data available in Microsoft OneLake, the built-in data lake for Fabric.

- No need to export data, build ETL pipelines, or use third-party integration tools.
- With shortcuts from Dataverse directly into OneLake, your data stays in Dataverse while authorized users get to work with data in Fabric.
- Link data from all Dynamics 365 apps, including Dynamics 365 finance and operations apps.
- Build Power Apps and automations to drive action from insights in OneLake.

See also

[Link your Dataverse environment to Microsoft Fabric and unlock deep insights](#) (docs)

Receive notifications about the state of Azure Synapse Link for Dataverse

Article • 05/06/2024

> ⓘ **Important**
>
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⌞⌝ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	-	✔️ Feb 29, 2024

Business value

Users can subscribe to notifications to stay on top of the state of their Azure Synapse Link for Dataverse instead of manually checking the monitoring page.

Feature details

Azure Synapse Link for Dataverse has a detailed monitoring page describing link status and health. This includes synchronization status of each Microsoft Dataverse table, the number of records or changes, and details about link configuration strategy. Previously, users had to manually open the monitoring page and check the state of their link. With this feature, users can subscribe to customized notifications and easily stay informed about the health of their Azure Synapse Link.

See also

Receive Azure Synapse Link for Dataverse notifications in Power Apps (docs)

Synapse Link for Dataverse includes finance and operations data

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔ Jul 17, 2023	✔ Oct 16, 2023

Business value

All Dynamics 365 customers, including customers who use finance and operations apps, can work with their data in Azure Synapse Analytics using a single, integrated experience built into Microsoft Dataverse. Choose data from all Dynamics 365 apps, including finance and operations, and Dynamics 365 Sales, Service, and Marketing apps within a single integrated experience. Customers and partners can also leverage advanced features in Synapse Link for Dataverse, including support for restricted storage accounts as well as parquet format and Delta Lake. Customers who currently use the export to data lake feature in finance and operations can plan migration to Synapse Link for Dataverse.

Feature details

Microsoft Azure Synapse Link for Dataverse lets you choose data from finance and operations apps. Use Azure Synapse Link to continuously export data from finance and operations apps into Azure Synapse Analytics and Azure Data Lake Storage Gen2.

Azure Synapse Link for Dataverse is a service that's designed for enterprise big data analytics. It provides scalable high availability together with disaster recovery capabilities. Data is stored in the Common Data Model format, which provides semantic consistency across apps and deployments.

Azure Synapse Link for Dataverse offers the following features that you can use with finance and operations data:

- Choose both standard and custom finance and operations entities and tables.
- Continuous replication of entity and table data is supported. Create, update, and delete (CUD) transactions are also supported.
- Link or unlink the environment to Azure Synapse Analytics and/or Data Lake Storage in your Azure subscription. You don't have to go to the Azure portal or Microsoft Dynamics Lifecycle Services for system configuration.
- Choose data and explore by using Azure Synapse. You don't have to run external tools to configure Synapse Analytics workspaces.
- All features of Azure Synapse Link for Dataverse are supported. These features include availability in all regions, saving as parquet delta files, and restricted storage accounts.
- The table limits in the Export to Data Lake service aren't applicable in Azure Synapse Link for Dataverse.
- By default, saving in parquet delta lake format is enabled for finance and operations data, so that query response times are faster.

See also

Choose finance and operations data in Azure Synapse Link for Dataverse (docs)

View Dataverse data in Microsoft Fabric

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌗ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔️ Sep 8, 2023	✔️ Nov 25, 2023

Business value

Microsoft Dataverse direct integration with Microsoft Fabric enables organizations to extend their Dynamics 365 enterprise applications and business processes into Fabric. The **View in Microsoft Fabric** feature built into Power Apps makes all your Dynamics 365 and other data from Power Apps available for analysis in Fabric.

- No need to export data, build ETL pipelines, or use third-party integration tools.
- Link data from Dataverse directly into Fabric, no need to bring your own storage.
- Link existing Azure Synapse Link for Dataverse links to Fabric.

Feature details

With deep links in Power Apps (make.powerapps.com) and Dynamics 365 apps, makers can jump to action and work with Fabric directly. The system links your data securely with Fabric workloads such as Lakehouse and Data warehouse.

As data gets updated, changes are reflected in Fabric automatically. Dataverse also generates an enterprise-ready lakehouse and SQL endpoint for your Dynamics 365 data. This makes it easier for data engineers and database admins to combine data from multiple sources and build custom analytics with Spark, Python, or SQL.

Microsoft OneLake, built into Fabric, helps to eliminate data silos. Combine data from your applications and devices—web sites, mobile apps, sensors, and signals from your warehouse and factories—with data from your business processes in Dynamics 365—

sales, cases, inventory, and orders—to predict potential delays or shortages that affect keeping your promises to customers.

Makers can build low-code apps and automations to orchestrate business processes and react to insights found in Fabric. Add those insights back to Dataverse as virtual tables connected to Fabric OneLake. Makers can turn them into low-code apps with Power Apps, Power Pages, or Power Automate using the design tools already available. Using connectors to over 1,000 apps, makers can create business processes that span Dynamics 365 as well as many other enterprise applications.

See also

View Dataverse data in Microsoft Fabric (docs)

Extend your copilots with knowledge and actions

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Microsoft Dataverse enables customers to extend their Microsoft Copilot for Microsoft 365 and custom copilots authored in Microsoft Copilot Studio, using plugins for actions and grounding in enterprise knowledge sources to improve reliability and quality of responses.

Adding actions and specific knowledge are one of the best ways to extend your copilot. You can connect external systems, write specific instructions, or set up specific references. Plugins are the most popular version of an action, and you can leverage the existing plugins available in Copilot Studio or create your own. These plugins have specific descriptions that you set to help copilot call them. Additionally, if you're looking to modify the way in which you or your users interact with copilot, you can create prompts. These prompts give specific instructions and can even be used to ground Dataverse data into the copilot.

Knowledge center, powered by Dataverse, in Microsoft Copilot Studio is the central place to add and manage all your data sources and knowledge sources across all the three clouds with your copilot:

- Operational data (Dataverse)
- Productivity data (Microsoft 365)
- Analytical insights (Microsoft Fabric)

Using simple configurations and natural language, copilot makers can now use knowledge center to ground all your copilot experiences to knowledge sources of your choice, thereby enabling customers to unlock more value from their enterprise data estate. Besides Microsoft data sources, this knowledge experience will also be the single place within a copilot where other knowledge sources like Salesforce, ServiceNow, Zendesk, and others, can also be provided to the custom copilot to ground the copilot experience.

Create a data connected app through conversation

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌐┘ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Apr 10, 2023	✔ Oct 19, 2023

Business value

Makers can quickly create apps connected to tables of data by simply describing what kind of data they want to manage in their apps.

Feature details

Getting to grips with the connection between apps, tables, and how that is wired up in a beautiful responsive app can be a challenge for brand new makers. Allowing makers to have a conversation with a copilot creates the necessary tables and app setup for you to build a great app in just a few clicks or sentences.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates

- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

[Describe the new table](docs) (docs)

Create a table and import data from a file

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⬚ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	-	✔ Nov 17, 2023

Business value

Data integration is hard and learning the Microsoft data integration tools, such as dataflows, Logic Apps, or Azure Data Factory, can require custom code. This feature will enable seamless data connectivity for Microsoft Dataverse, and it'll allow you to create new tables in Dataverse by importing data from a file using the upload or drag-and-drop features.

Feature details

Building a solution on top of your existing business data is hard! With the new application creation and table creation experiences in **make.powerapps.com**⤢, now, you'll be able to start building your solution with just a simple copy and paste of your data or link to your data source like Excel and CSV files in multiple regions and geos.

> ⓘ **Note**
>
> Geos availability will be subject to cross-geo availability and direct country availability.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

Upload an Excel file (docs)

Create tables, import data using upload or drag-and-drop

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌗ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jun 8, 2023	✔ Nov 17, 2023

Business value

Data integration is hard and learning the Microsoft data integration tools, such as dataflows, Logic Apps, and Azure Data Factory, can be difficult and require custom code.

Feature details

Building a solution on top of your existing business data is hard! With the new application creation and table creation experiences in make.powerapps.com you'll now start building your solution by just a simple drag-and-drop of your data source, for example, Excel files.

> ⓘ **Note**
>
> We plan to support all geos as soon as the regions are supported directly or using cross-geo per Power Platform generative AI availability. For more info, see the **availability of Copilot**.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- Singapore
- South Africa
- Switzerland
- United Arab Emirates
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Canada
- India
- Japan
- France
- Korea

Use Dataverse AI functions for makers to enhance data quality

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> **ⓘ Important**
>
> **Some of the functionality described in this release plan has not been released.**
> Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

⌗ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	✔️ Mar 31, 2024	May 2024

Business value

Makers enhance the data quality so their users can efficiently process or respond to customer feedback and inquiries by using the generative AI functions in AI Builder, Power Apps, canvas apps, low-code plugins, Power Automate, and model-driven apps.

Feature details

Information workers are bombarded with huge amounts of data and spend considerable time reading and processing it on a daily basis. Much of this time is spent preparing to respond to inquiries.

With this feature, data can be easily summarized into information, responses can be prioritized based on urgency (sentiment), responses can be categorized (classifying), pertinent info can be extracted (email, phone), and replies can be generated by using

Microsoft Dataverse copilot generative AI functions. This copilot AI information can be defined and extended as part of the record and can be queried using copilot.

Microsoft 365 collaboration

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Microsoft Dataverse powers many collaboration capabilities, including integrations with different Microsoft 365 products like Microsoft Exchange, Outlook, and Teams. Dataverse enables users to collaborate with colleagues across your company without the need to switch between applications whether you're sending or receiving emails, creating or joining Teams meetings, or linking Teams chats to records.

Find Dynamics 365 data in Microsoft 365 using mentions

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Microsoft Dataverse documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌞⌝ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	-	✔ Nov 6, 2023

Business value

Dynamics 365 users can easily access, share, and collaborate with Dynamics 365 data in Microsoft 365 applications by simply using the /mention in Outlook web client. Users can quickly add the /mention link to any of their recently used Dynamics 365 records in an email that will display details in a simple dialog that the sender and recipient have the correct security and access to the shared record.

Feature details

Admins enable end users to be able to search, find, share, and collaborate with Dynamics 365 data in Microsoft 365 applications like Outlook on the web:

- User can search for data across all environments.
- Records can be copy-pasted to other clients.
- Senders and recipients can only access records based on admin privileges for the data.

See also

Use /mention to link to records in Outlook web client (docs)

Plan and prepare for AI Builder in 2023 release wave 2

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Overview of AI Builder**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> The 2023 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2023 to March 2024. In this article, you'll find the product overview and what's new and planned for **AI Builder**.

Overview

AI Builder allows citizen developers to use, customize, and govern AI models across their organization with a no-code configuration engine. By using AI models, you can build more powerful applications and automate workflows that previously required human intervention–reducing errors and saving time in the process. Azure AI backs the capabilities in AI Builder, which allows you to process documents, text, images, and generate predictions from structured data. If you have in-house AI models built by data scientists, you can import them into AI Builder to make them accessible for their citizen makers in Power Platform.

A key point of focus is facilitating document and email processing with integrated solutions powered by GPT. AI Builder already integrates with GPT to allow you to automate content extraction, text classification, and content generation. You're provided tools like a human validation station to simplify how you can review and edit content that's processed and generated by AI. We've expanded the breadth of prebuilt scenarios for document processing that are supported by AI by integrating new pre-trained model capabilities for contract processing, tax form processing, document classification, document translation, and personally identifiable information. GPT is enabled for you to use for document processing and email processing scenarios with easily accessible off-the-shelf solutions. In terms of governance and administration, you can move trainable

models across environments for added flexibility in deploying models across the enterprise. In addition, we support model versioning so that you can improve model performance in an iterative approach.

For official product documentation and training for AI Builder, go to:

- Explore AI Builder ⧉
- AI Builder documentation and learning modules
- AI Builder videos on YouTube ⧉

🔊⧉ Updates to AI Builder 2023 release wave 2

Investment areas

Extend copilot capabilities with AI
Copilots make business users more productive and satisfied at work. But to truly revolutionize the workplace, copilots need to operate in the specific context of each enterprise.

You can author topics using natural language to describe what you want your topic to do. Your copilot includes conversational responses, which you can use as a starting point for further development. For example, makers can add Dataverse data records to their GPT prompts, allowing users to get insights. In addition, you can interact with documents directly from copilot, which gives you the ability to quickly extract key learning points from documents. It also generates new document templates to enhance productivity.

Intelligent document and email processing
New capabilities for intelligent document processing allow you to process a broader range of document types with increased accuracy.

Prompt builder
Prompt builder is AI Builder's new interface that allows you to build, test, and deploy generative AI prompts for large language models (LLMs). Prompts are a set of

instructions that are sent to Generative AI models to accomplish a task. You can use prompts to perform a wide range of scenarios, like content generation, content classification, insight generation, or information extraction.

Once you create a prompt, you can use it across multiple Power Platform products to invoke generative AI capabilities in every business solution that you are building, whether it's a copilot, an app, a flow, or a Microsoft Dataverse table. Prompts are also solution-aware components and can be triggered with Power Fx expressions. This allows you to reuse and deploy them across your different low-code components.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for AI Builder** below:

Check out the release plan

For application administrators

User-impacting features to the user experience enabled automatically
User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators
This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

What's new and planned for AI Builder

Article • 05/06/2024

This topic lists features that are planned to release from October 2023 through March 2024. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to Microsoft policy ⌇.

- For a list of the next wave's release plans, go to 2024 release wave 1 plan.

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✔) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Extend copilot capabilities with AI

Copilot capabilities are enhanced with AI-powered actions.

☐ Expand table

Feature	Enabled for	Public preview	General availability
Access Azure OpenAI GPT capabilities in AI Builder	Admins, makers, marketers, or analysts, automatically	✔ Mar 16, 2023	✔ Jan 25, 2024

Intelligent document and email processing

Intelligent document processing capabilities allow you to automate content processing for structured and unstructured documents.

Feature	Enabled for	Public preview	General availability
Customize prebuilt models	Admins, makers, marketers, or analysts, automatically	✔ Jun 1, 2023	✔ Jan 25, 2024

Prompt builder

Prompt builder allows you to create specific instructions for generative AI models that include enterprise data. Prompts enable you to extend copilot, app, and flow capabilities with powerful AI actions.

Feature	Enabled for	Public preview	General availability
Access prebuilt GPT prompts from the AI Builder prompt library	Admins, makers, marketers, or analysts, automatically	✔ Feb 19, 2024	✔ Feb 19, 2024
Use prompt builder to create, save, and share custom GPT prompts	Admins, makers, marketers, or analysts, automatically	✔ Nov 15, 2023	✔ Dec 17, 2023

- You are able to opt into some features as part of early access on July 31, 2023, including all mandatory changes that affect users. To learn more, go to Early access FAQ ⧉ .

Description of **Enabled for** column values:

- **Users, automatically**: These features include changes to the user experience and are enabled automatically.

- **Admins, makers, marketers, or analysts, automatically**: These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.

- **Users by admins, makers, or analysts**: These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the International availability guide ⧉. For more information about geographic areas and datacenters (regions), go to the Dynamics 365 and Microsoft Power Platform availability page ⧉.

Extend copilot capabilities with AI

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Overview of AI Builder**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Copilots make business users more productive and satisfied at work. But to truly revolutionize the workplace, copilots need to operate in the specific context of each enterprise.

You can author topics using natural language to describe what you want your topic to do. Your copilot includes conversational responses, which you can use as a starting point for further development. For example, makers can add Dataverse data records to their GPT prompts, allowing users to get insights. In addition, you can interact with documents directly from copilot, which gives you the ability to quickly extract key learning points from documents. It also generates new document templates to enhance productivity.

Access Azure OpenAI GPT capabilities in AI Builder

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to [Overview of AI Builder](#). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans](#).

⟦ ⟧ Expand table

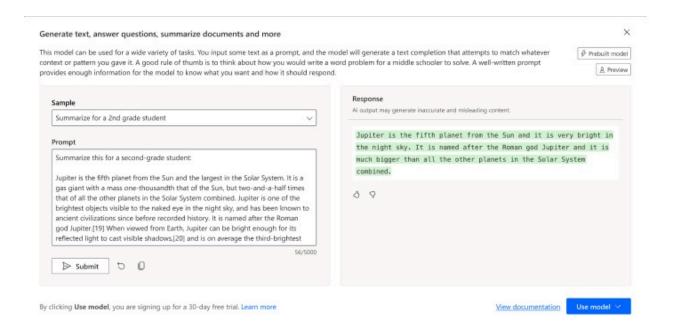| Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Mar 16, 2023	✔ Jan 25, 2024

Business value

With this new capability, you can incorporate GPT (generative pre-trained transformer) into your apps and flows to build powerful automations and insightful applications. Some of the applicable use cases include sentiment analysis, text classification, named entity recognition, summarization, translation, customer service, content recommendation, document clustering, information extraction, and content creation. Unlock these new capabilities out-of-the-box, without any custom training.

Feature details

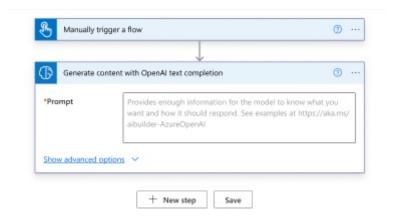AI Builder is making Azure OpenAI's large language models (LLMs) available in a responsible form factor to citizen developers, starting with integrations in Power Automate and Power Apps.

OpenAI GPT text creation is available as the latest capability in AI Builder. On the AI Builder **Explore** screen, you can access the capability and try asking GPT to generate text, answer questions, and summarize documents for you.

Once you've crafted the correct prompt, you can automate interactions with GPT through Power Automate or integrate GPT within your Power Apps. This integration unlocks many potential use cases, including, but not limited to:

- Sentiment analysis
- Text classification
- Named entity recognition
- Summarization
- Translation
- Customer service
- Content recommendation
- Document clustering
- Information extraction
- Content creation

To get started, OpenAI GPT templates are also included in Power Automate and Power Apps. The integration includes responsible AI guardrails, and capacity management can be tracked through AI Builder's governance and administration.

Geographic areas

This feature will be released into the following Microsoft Azure geographic areas:

- Germany
- Norway
- South Africa
- Switzerland
- United Arab Emirates
- US GCC
- US GCC High
- United States
- Europe
- Asia Pacific
- United Kingdom
- Australia
- Brazil
- Canada
- India
- Japan
- France
- Korea

See also

Azure OpenAI Service model overview preview (docs)

Intelligent document and email processing

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Overview of AI Builder**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

New capabilities for intelligent document processing allow you to process a broader range of document types with increased accuracy.

Customize prebuilt models

Article • 05/06/2024

⬚ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jun 1, 2023	✔ Jan 25, 2024

Business value

Instead of creating a new custom AI model from scratch, you can iterate on the existing invoice pre-trained model to add specific fields that interest the business. This will speed up the training process for you. Instead of customizing, training, and maintaining an entirely new model, you can add new fields to an existing model. Doing this will make it easier for a maker to customize models to fit the needs of a unique business process.

Feature details

Makers can customize the invoice prebuilt model in AI Builder. This pre-trained model is already set up to detect and process typical fields that you would generally find in an invoice. If your business requires you to process specific fields that aren't present in this pre-trained model, you'll be able to iteratively add those fields to the pre-trained model. This way, you won't have to start an entirely new custom model from scratch. For makers, this will simplify the training process. This will make it easier to customize an AI Builder document processing model to a company's unique set of business requirements.

Prompt builder

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

Prompt builder is AI Builder's new interface that allows you to build, test, and deploy generative AI prompts for large language models (LLMs). Prompts are a set of instructions that are sent to Generative AI models to accomplish a task. You can use prompts to perform a wide range of scenarios, like content generation, content classification, insight generation, or information extraction.

Once you create a prompt, you can use it across multiple Power Platform products to invoke generative AI capabilities in every business solution that you are building, whether it's a copilot, an app, a flow, or a Microsoft Dataverse table. Prompts are also solution-aware components and can be triggered with Power Fx expressions. This allows you to reuse and deploy them across your different low-code components.

Access prebuilt GPT prompts from the AI Builder prompt library

Article • 05/06/2024

⌞⌝ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Feb 19, 2024	✔ Feb 19, 2024

Business value

Get started using GPT capabilities easily with preconfigured prompts. Browse preconfigured prompts like summarization, classification, or extraction. Save and share your own custom prompts to facilitate the use of GPT across your organization, fueling greater productivity.

Feature details

AI Builder's prompt library allows you to browse prebuilt prompts like summarize, classify, extract, sentiment, and reply email. These capabilities allow you to quickly incorporate the power of GPT into your app components across the platform. You can also edit prompts to customize them for your own scenario and save and share them for re-use across your organization.

See also

Share your prompt (docs)

Use prompt builder to create, save, and share custom GPT prompts

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Overview of AI Builder**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌜⌟ **Expand table**
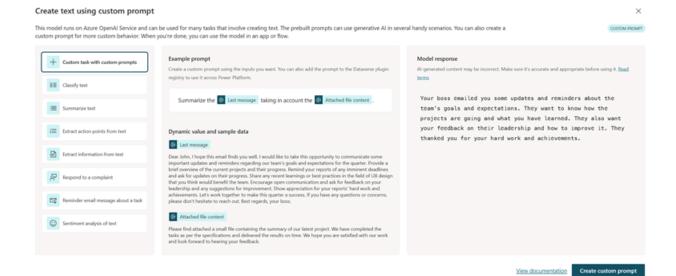
Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Nov 15, 2023	✔ Dec 17, 2023

Business value

Extend platform components and copilots with key capabilities like content generation and data extraction by allowing you to configure GPT prompts that can be used across the platform.

Feature details

AI Builder is making Azure OpenAI's large language models available in a responsible form factor to citizen developers. To tell GPT what to do, you need to enter a *prompt* or a text based instruction that's given to the model in the GPT action card. To help you make effective prompts, use the new assistive prompt engineering experience so that you can optimize your instructions to handle a specific use case effectively. Prompts support dynamic inputs, allowing users to easily perform a GPT action using inputs coming from an end to end workflow. Once you're satisfied with the output of your GPT prompt, you can save the prompt for future use and share it with others within your organization. Prompts can be used in Power Automate, Power Apps, Microsoft Copilot Studio and the Dataverse Accelerator.

Create text using custom prompt   ✕

This model runs on Azure OpenAI Service and can be used for many tasks that involve creating text. The prebuilt prompts can use generative AI in several handy scenarios. You can also create a custom prompt for more custom behavior. When you're done, you can use the model in an app or flow.

CUSTOM PROMPT

+ Custom task with custom prompts	

Example prompt
Create a custom prompt using the inputs you want. You can also add the prompt to the Dataverse plugin registry to use it across Power Platform.

- Classify text
- Summarize text
- Extract action points from text
- Extract information from text
- Respond to a complaint
- Reminder email message about a task
- Sentiment analysis of text

Summarize the 🔷 Last message taking in account the 🔷 Attached file content .

Dynamic value and sample data

🔷 Last message

Dear John, I hope this email finds you well. I would like to take this opportunity to communicate some important updates and reminders regarding our team's goals and expectations for the quarter. Provide a brief overview of the current projects and their progress. Remind your reports of any imminent deadlines and ask for updates on their progress. Share any recent learnings or best practices in the field of UX design that you think would benefit the team. Encourage open communication and ask for feedback on your leadership and any suggestions for improvement. Show appreciation for your reports' hard work and achievements. Let's work together to make this quarter a success. If you have any questions or concerns, please don't hesitate to reach out. Best regards, your boss.

🔷 Attached file content

Please find attached a small file containing the summary of our latest project. We have completed the tasks as per the specifications and delivered the results on time. We hope you are satisfied with our work and look forward to hearing your feedback.

Model response
AI-generated content may be incorrect. Make sure it's accurate and appropriate before using it. Read terms

```
Your boss emailed you some updates and reminders about the
team's goals and expectations. They want to know how the
projects are going and what you have learned. They also want
your feedback on their leadership and how to improve it. They
thanked you for your hard work and achievements.
```

View documentation   **Create custom prompt**

See also

[Create a custom prompt with prompt builder (preview)](#) (docs)

Plan and prepare for governance and administration in 2023 release wave 2

Article • 05/06/2024

ⓘ **Important**

The 2023 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2023 to March 2024. In this article, you'll find the product overview and what's new and planned for **governance and administration**.

Overview

Microsoft Power Platform offers a range of governance and administration capabilities that span Power Platform and Dynamics 365 applications. These capabilities are designed to help administrators and IT professionals set up, secure, manage, govern, and monitor the use and adoption of Power Platform and its low code assets across the enterprise.

The Power Platform admin center is the central user experience we provide for Power Platform administrators. A unified API surface and rich tooling, such as PowerShell cmdlets, are also available to help administrators automate the management of environments and low code assets. Beyond the standard capabilities that help manage personal productivity, the Power Platform admin center offers a set of advanced governance capabilities that offer more visibility and more controls over makers and assets that are hosted in Managed Environments.

Key investments for this wave include:

- License management improvements, including:
  - New reports that help administrators distribute licenses to relevant users, stay compliant, and reduce costs.

- License request workflows and auto-claim capabilities that simplify license assignment and help administrators manage at scale.
- Role-based access control improvements to allow better delegation of tenant admin privileges using Azure AD Privileged Identity Management and support for least-privileged strategies.
- Improvements to developer environments governance to help administrators establish a robust environment strategy that promotes faster digital transformation and adoption of low code solutions.

🔗⤢ Updates to governance and administration 2023 release wave 2

Investment areas

Data Management - Managing risk and compliance
This set of features provides advanced risk and compliance management options for administrators and IT professionals managing Power Platform. This set of features includes options for:

- Network isolation
- Microsoft Information Protection enforcement powered by Microsoft Purview
- Data loss prevention

Licensing and reporting
Admins can manage their entitlements (capacity, user licenses, and more) and understand how they're being used across their organization.

Managed Environments for Power Platform
Enabling Managed Environments on some or all environments in the Power Platform admin center offers Power Platform administrators a growing set of new, premium capabilities. Managed Environments is a new, simple way for administrators to easily get more visibility and more control to govern their low code assets.

Managed Environments offer a set of premium management capabilities that are available only on enabled environments. These premium management capabilities require admins to assign licenses to all active users in that environment. This is an on-going investment as Microsoft will continue to add more powerful and simple-to-use capabilities to govern Managed Environments.

Power Platform data policies and governance controls

Power Platform data policies and governance controls include experiences, services, and runtime components necessary to enforce organizational standards and to evaluate compliance at-scale across Power Platform.

Power Platform license and capacity management

Power Platform license and capacity management includes experiences related to providing more visibility on Dynamics 365 and Power Platform license and capacity usage. These capabilities make it easier to manage licenses and capacity.

Power Platform user management experiences

Power Platform user management experiences include a set of user interfaces and commands that allow administrators to manage different access privileges for users to Power Platform environments and resources. These include managing security roles, business units, access control, and more.

Unified experience for Power Platform and finance and operations apps

The unified admin experience brings the user, administrative, and developer experiences together for both Microsoft Power Platform and finance and operations apps. This enables complete, end-to-end business application experiences for users who use these apps, and for admins and developers who maintain and customize these apps.

To learn more about the entire set of capabilities being delivered during this release wave, **check out the release plan for governance and administration** below:

Check out the release plan

For application administrators

User-impacting features to the user experience enabled automatically
User-impacting features should be reviewed by application administrators. This facilitates release change management and enables successful onboarding of new capabilities released to market. For the complete list, look for all features tagged "Users, automatically" in the release plan.

Features that must be enabled by application administrators

This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users. For the complete list, look for all features tagged "Users by admins, makers, or analysts" in the release plan.

What's new and planned for governance and administration

Article • 05/06/2024

This topic lists features that are planned to release from October 2023 through March 2024. Because this topic lists features that may not have released yet, **delivery timelines may change and projected functionality may not be released**. For more information, go to Microsoft policy ⧉ .

- For a list of the next wave's release plans, go to 2024 release wave 1 plan.

In the **General availability** column, the feature will be delivered within the month listed. The delivery date can be any day within that month. Released features show the full date, including the date of release.

This check mark (✔) shows which features have been released for public preview or early access and for public preview, early access, and general availability.

Data Management - Managing risk and compliance

This set of features provides advanced risk and compliance management options for administrators and IT professionals managing Power Platform.

⌗ Expand table

Feature	Enabled for	Public preview	General availability
Monitor and protect data with Microsoft Purview	Admins, makers, marketers, or analysts, automatically	✔ Nov 17, 2023	-
Enforce data loss prevention policies for connectors	Admins, makers, marketers, or analysts, automatically	✔ Oct 3, 2023	-

Licensing and reporting

Admins can review usage and manage their licenses and entitlements.

Feature	Enabled for	Public preview	General availability
License autoclaim for Power Apps licenses	Admins, makers, marketers, or analysts, automatically	✔ Jul 28, 2023	✔ Nov 29, 2023
Get more visibility into license consumption of Power Apps	Admins, makers, marketers, or analysts, automatically	✔ Apr 14, 2023	✔ Dec 15, 2023
Get more visibility into license consumption of Power Automate	Admins, makers, marketers, or analysts, automatically	✔ Aug 5, 2023	✔ Dec 15, 2023

Managed Environments for Power Platform

Managed Environments offer premium administration capabilities for Power Platform administrators.

Feature	Enabled for	Public preview	General availability
Simplify license assignment for Power Automate admins	Admins, makers, marketers, or analysts, automatically	✔ Feb 12, 2024	✔ Mar 22, 2024
Use Power Platform Advisor to get recommendations	Admins, makers, marketers, or analysts, automatically	✔ Nov 20, 2023	✔ Apr 15, 2024
Govern developer environments	Users by admins, makers, or analysts	-	✔ Oct 4, 2023
Take advantage of pipelines	Admins, makers, marketers, or analysts, automatically	-	✔ Mar 15, 2024
Streamline governance with environment groups	Admins, makers, marketers, or analysts, automatically	✔ Mar 29, 2024	Jul 2024
Use management connector in Power Automate and Logic Apps	Admins, makers, marketers, or analysts, automatically	✔ Nov 30, 2023	Apr 2024

Power Platform data policies and governance controls

Enforce organizational policies and evaluate compliance at-scale across Power Platform.

⌞⌝ Expand table

Feature	Enabled for	Public preview	General availability
Connect Dataverse plug-ins to endpoint-enabled resources	Admins, makers, marketers, or analysts, automatically	✔ Jan 31, 2024	Apr 2024
Audit environment management operations	Admins, makers, marketers, or analysts, automatically	✔ Dec 1, 2023	✔ Feb 15, 2024

Power Platform license and capacity management

Manage Dynamics 365 and Power Platform license and capacity usage.

⌞⌝ Expand table

Feature	Enabled for	Public preview	General availability
Get more visibility into license consumption of Dynamics 365 finance and operations apps	Admins, makers, marketers, or analysts, automatically	✔ Jul 28, 2023	✔ Jan 9, 2024

Power Platform user management experiences

These experiences allow administrators to govern and manage privileges for user access to Power Platform resources.

⌞⌝ Expand table

Feature	Enabled for	Public preview	General availability
Use a modern UI experience to manage business units	Admins, makers, marketers, or analysts, automatically	✔ Dec 12, 2023	✔ Mar 12, 2024

Feature	Enabled for	Public preview	General availability
Improve security with Privileged Identity Management	Admins, makers, marketers, or analysts, automatically	✔ Feb 5, 2024	May 2024
See recommendations on who would benefit from a license	Admins, makers, marketers, or analysts, automatically	✔ Mar 31, 2024	-
Use a modern UI to manage security roles	Admins, makers, marketers, or analysts, automatically	✔ Feb 12, 2024	Jun 2024

Unified experience for Power Platform and finance and operations apps

Administer and extend Power Platform apps, flows, websites along with finance and operations apps in the same environment.

⌗ Expand table

Feature	Enabled for	Public preview	General availability
Back up and restore unified environments	Admins, makers, marketers, or analysts, automatically	✔ Feb 1, 2024	Jun 2024

- You are able to opt into some features as part of early access on July 31, 2023, including all mandatory changes that affect users. To learn more, go to Early access FAQ ⧉ .

Description of **Enabled for** column values:

- **Users, automatically**: These features include changes to the user experience and are enabled automatically.

- **Admins, makers, marketers, or analysts, automatically**: These features are meant to be used by administrators, makers, marketers, or business analysts and are enabled automatically.

- **Users by admins, makers, or analysts**: These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

For a list of the countries or regions where Dynamics 365 business applications are available, go to the International availability guide ⧉ . For more information about

geographic areas and datacenters (regions), go to the Dynamics 365 and Microsoft Power Platform availability page ↗.

Data Management - Managing risk and compliance

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Administer Microsoft Power Platform**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
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This set of features provides advanced risk and compliance management options for administrators and IT professionals managing Power Platform. This set of features includes options for:

- Network isolation
- Microsoft Information Protection enforcement powered by Microsoft Purview
- Data loss prevention

Enforce data loss prevention policies for connectors

Article • 05/06/2024

> **ⓘ Important**
>
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⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Oct 3, 2023	-

Business value

Customers can enforce data loss prevention (DLP) policies for connectors that are blocked. This acts as a guardrail to help prevent users from unintentionally exposing organizational data.

Feature details

Currently, customers can block a certain connector and expect that there won't be any data loss through this connector. With this release, customers can enforce DLP policies for connectors that are blocked. This helps to protect your data and keep your organization productive.

See also

Data loss prevention policies (docs)

Monitor and protect data with Microsoft Purview

Article • 05/06/2024

> ⓘ **Important**
>
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⌳ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✅ Nov 17, 2023	-

Business value

Microsoft Dataverse customers can monitor data, protect information, minimize compliance risks, and meet regulatory requirements in a unified experience powered by Microsoft Purview.

Feature details

This feature provides the following benefits:

- Data policies are used to control a user's **create, read, update, and delete** permissions. The data policies are based on Microsoft Purview Information Protection sensitivity labels to protect data in Dataverse.
- Purview's data lineage functionality for Dataverse allow for sensitivity labels to follow data as it moves across supported data sources.
- Dataverse environments are discovered and added automatically in Purview.
- Purview scanning and classification is based on a single option to provide an effortless enablement.
- Scanning is incremental for both metadata and data.
- Classifications and Microsoft Purview Information Protection labels can be managed in Power Platform portals.

See also

[Connect to and manage Microsoft Dataverse in Microsoft Purview](#) (docs)

Licensing and reporting

Article • 05/06/2024

> ⓘ **Important**
>
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Admins can manage their entitlements (capacity, user licenses, and more) and understand how they're being used across their organization.

Get more visibility into license consumption of Power Apps

Article • 05/06/2024

> ⓘ **Important**
>
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                                                                        ⌗ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Apr 14, 2023	✔ Dec 15, 2023

Business value

With the help of the licensing experience, admins get more visibility into the license consumption of Power Apps across their entire organization.

Feature details

The licensing experience provides insight into app usage in specific environments. The experience helps answer questions, such as:

- How many licenses have I assigned to users?
- Which users have these licenses been assigned to?
- What type of licenses are users using to launch custom apps?
- Which apps are driving which type of license usage?

See also

View license consumption (docs)

Get more visibility into license consumption of Power Automate

Article • 05/06/2024

> ⓘ **Important**
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⌷ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Aug 5, 2023	✔ Dec 15, 2023

Business value

Admins will have the ability to view a report that shows usage of Power Automate licenses and which users, flows, and environments are driving usage.

Feature details

The licensing experience provides insight into Power Automate usage in specific environments. The experience helps answer questions, such as:

- How many licenses have I assigned to users?
- Which users have these licenses been assigned to?
- What type of licenses are users using to execute flows?
- Which flows are driving which type of license usage?

See also

View license consumption for Power Apps and Power Automate (docs)

License autoclaim for Power Apps licenses

Article • 05/06/2024

> ⓘ **Important**
>
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⌞⌝ **Expand table**

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jul 28, 2023	✔ Nov 29, 2023

Business value

License autoclaim for Power Apps will simplify license assignments for admins. This feature enables their Power Apps users to automatically claim Power Apps per user licenses when they're needed instead of requiring the admin to identify users who need licenses in advance.

Feature details

Admins will be able to setup an autoclaim policy for Power Apps per user licenses in the Microsoft 365 admin center just like they can for other Microsoft licenses. After they do so, any user in their tenant that needs a standalone Power Apps license will be automatically assigned a Power Apps per user license when they need it. For example, if a user without a standalone Power Apps license opens an app that requires a premium license, the user will automatically be assigned a Power Apps per user license.

A report of all users who have been assigned licenses under the autoclaim policy will be available in the Microsoft 365 admin center. Admins can choose to enable or disable the autoclaim policy at any time.

Managed Environments for Power Platform

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Administer Microsoft Power Platform**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
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Enabling Managed Environments on some or all environments in the Power Platform admin center offers Power Platform administrators a growing set of new, premium capabilities. Managed Environments is a new, simple way for administrators to easily get more visibility and more control to govern their low code assets.

Managed Environments offer a set of premium management capabilities that are available only on enabled environments. These premium management capabilities require admins to assign licenses to all active users in that environment. This is an on-going investment as Microsoft will continue to add more powerful and simple-to-use capabilities to govern Managed Environments.

Govern developer environments

Article • 05/06/2024

⌗ Expand table

Enabled for	Public preview	General availability
Users by admins, makers, or analysts	-	✔ Oct 4, 2023

Business value

As a Power Platform admin, you can govern the creation of developer environments in your tenant. Developer environments are also known as personal environments.

Feature details

Power Apps ↗ enables makers to create their own developer environment, also referred to as a personal environment. However, some Power Platform administrators may want to control the creation of these environments to better manage them. To address this, both global and Power Platform administrators can now create a developer environment with a developer plan on behalf of makers and assign ownership to them. Additionally, this update allows administrators to create up to three developer environments for each maker.

Simplify license assignment for Power Automate admins

Article • 05/06/2024

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Feb 12, 2024	✔ Mar 22, 2024

Business value

A license auto-claim policy for Power Automate simplifies license assignments for admins. This feature enables Power Automate users to automatically claim licenses when they're needed, instead of requiring the admin to identify users who need licenses in advance.

Feature details

Admins can set up an auto-claim policy for Power Automate per user licenses in the Microsoft 365 admin center, just like they can for other Microsoft licenses.

After an admin sets up the auto-claim policy, any user in their tenant who needs a standalone, Power Automate license will be automatically assigned a Power Automate per user license when they need it. For example, if a user without a standalone, Power Automate license runs or saves a flow that requires a premium license, the user will automatically be assigned a Power Automate per user license.

A report of all users who have been assigned licenses under the auto-claim policy will be available in the Microsoft 365 admin center. Admins can choose to control auto-claim policy.

See also

Auto-claim policies for Power Apps licenses (docs)

Streamline governance with environment groups

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Administer Microsoft Power Platform**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
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⌗ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✅ Mar 29, 2024	Jul 2024

Business value

Much like folders for documents, administrators can now manage their Microsoft Power Platform estate in aggregate groups—unlocking a whole new level of scale for governance—by creating environment groups and assigning a discrete set of rules to each group. Makers can easily access their personal development environment within the group, which automatically follows the group's rules, giving peace of mind that all environments within the group are pre-configured and meet baseline requirements from the get-go, ensuring consistency and reducing manual effort.

Feature details

In this first Public Preview release of environment groups, Power Platform tenant administrators can:

- Create environment groups and configure up to 6 rules within each group.
- Rules include all settings and policies that are already available for Managed Environments today like sharing limits and solution checker.
- All environments added to a group must be Managed Environments.
- Environments added to a group automatically adhere to the group's rules and are configured identically to other environments in the group.
- Power Platform tenant administrators can automatically route new personal developer environments to a single environment group.

See also

Environment groups (docs)

Take advantage of pipelines

Article • 05/06/2024

⌷ **Expand table**

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	-	✔️ Mar 15, 2024

Business value

Pipelines in Power Platform is the preferred and most adopted way of scaling application lifecycle management (ALM) across the entire organization. Customer feedback has been outstanding and has led to many new enhancements. The focus areas are:

- New and novice citizen developers can have success without needing to understand solutions or ALM.
- Built-in automation and maker self-service eliminates redundant admin tasks.
- Robust new capabilities empower code-first developers and fusion teams.

Feature details

Highlights include:

- Pipelines are on, by default. No need to set up and manage your own pipelines host (although that remains possible).
- Sharing and rollback are self-serve during the deployment and approval process.
- Admins can lock down their production environments. This helps ensure all customizations are deployed through managed solutions and no editing of production environments is required.
- Citizen developers are routed to their own development environment, rather than the default environment. Their work is automatically saved in a preferred solution

and they're encouraged to deploy at the right moment, instead of using their dev environment for production.

- Citizen developers and new environments are automatically onboarded to pipelines. There are admin-configurable rule sets that ensure organizational policies are adhered to.
- Common deployment issues are pre-detected with the ability to seamlessly resolve those issues inline.
- Code-first developers can more seamlessly interact with and extend pipelines.

See also

Multiple blogs - see ALM category ☒ (blog)

Set up pipelines in Power Platform (docs)

Use management connector in Power Automate and Logic Apps

Article • 05/06/2024

> ⓘ **Important**
>
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> ⓘ **Important**
>
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⬚ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔️ Nov 30, 2023	Apr 2024

Business value

This new version of the management connector for administrators will always be at parity with the latest version of the Power Platform API. This way, customers can easily use the connector to manage their tenants and environments at scale without building software around our REST API.

Feature details

As the Power Platform API matures in feature capabilities across the platform, the need for the related tooling to be auto-generated and always up to date grows. This new version of the management connector for administrators will work and be available in Power Automate and Azure Logic Apps. This gives extra flexibility for those customers who use ARM templates and manage their tenant automation capabilities in Azure to

stay in Azure. For those who don't want the additional complexity of Azure, they can stay within Power Automate and Power Platform.

Use Power Platform Advisor to get recommendations

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Administer Microsoft Power Platform**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌞⌝ **Expand table**

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Nov 20, 2023	✔ Apr 15, 2024

Business value

Power Platform Advisor is a Managed Environments capability that provides IT admins with proactive recommendations and inline actions to govern, organize, and secure their low code assets.

Feature details

Power Platform Advisor provides proactive recommendations for admins and makers to govern assets across Managed Environments. The recommendations allow admins to effectively govern Power Platform across security, performance, and compliance all in one place. Admins can take inline actions to address the recommendations without having to navigate various screens and surfaces within the platform.

See also

Use Power Platform Advisor (docs)

Power Platform data policies and governance controls

Article • 05/06/2024

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Power Platform data policies and governance controls include experiences, services, and runtime components necessary to enforce organizational standards and to evaluate compliance at-scale across Power Platform.

Audit environment management operations

Article • 05/06/2024

> ⓘ **Important**
>
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⌗ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Dec 1, 2023	✔ Feb 15, 2024

Business value

Microsoft Purview and Microsoft Defender are solutions that allow customers to search and archive events that can be applied to compliance and security use cases.

This enhancement extends the existing collection of captured activities to include actions on an environment performed by administrators across the customer management plane, including Power Platform admin center and public-facing management APIs.

Feature details

Many organizations in regulated industries are subject to extensive compliance requirements. To perform their own risk assessments, customers need to monitor user activities when interacting with business data using the Power Platform. Out-of-the-box capabilities allow customers to log events in Microsoft Purview and Microsoft Defender to support access and reporting on user activities across the platform. These events are used to power compliance and automated, security threat detection and monitoring solutions.

You can now enable audit logs for tracking administrative operations such as changes to environments, updates to user security privileges, and updates to Managed Environment

settings.

Organizations with a Microsoft Office E1 or higher license can access audit and reporting features available in Microsoft Purview and Microsoft Defender. Power Platform events logged for production environments can be archived in Microsoft Defender for up to ten years. Events are logged at the SDK level, which means a single action can trigger multiple events. Because these events are captured outside of the subscription storage, costs are minimal and avoid impacting Dataverse capacity.

Use the search tool for audit logs to search for specific events or programmatically query the service using PowerShell commands. Users must be assigned a Microsoft Office license to access activities logged in Microsoft Defender.

Connect Dataverse plug-ins to endpoint-enabled resources

Article • 05/06/2024

> ⓘ **Important**
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⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jan 31, 2024	Apr 2024

Business value

With this feature, customers can enhance their risk mitigation approach by allowing Microsoft Dataverse plug-ins to connect to private, endpoint-enabled resources in Azure or resources in their network.

Feature details

Outbound interactions between Dataverse and a customer's on-premises deployments or private, endpoint-enabled Azure resources now use the Microsoft Azure backbone, instead of the public internet. This feature applies to Power Platform services onboarded to subnet delegation, starting with connections from customer plug-ins. The IT administrator can establish a network, enterprise policy for outbound connections from Dataverse plug-ins and link their VNet or subnet with their Power Platform environment to route plug-in, outbound traffic securely through the Azure backbone.

This feature will initially be released with a programmatic interface; however, a graphical user interface to configure the feature is planned for the future.

For more information, go to What is subnet delegation?. Subnet delegation helps you mitigate data exfiltration risks both from insider and external threats and provides security compliance by enforcing traffic to travel through virtual, private networks. It also helps you gain more control of data from subnet-delegated, Power Platform services.

See also

Announcing public preview of virtual network support for Power Platform Dataverse plug-ins and Connectors ↗ (blog)

Virtual Network support for Power Platform overview (docs)

Power Platform license and capacity management

Article • 05/06/2024

ⓘ **Important**

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Power Platform license and capacity management includes experiences related to providing more visibility on Dynamics 365 and Power Platform license and capacity usage. These capabilities make it easier to manage licenses and capacity.

Get more visibility into license consumption of Dynamics 365 finance and operations apps

Article • 05/06/2024

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Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Jul 28, 2023	✔ Jan 9, 2024

Business value

With the help of the licensing experience, admins get more visibility into the license consumption of Dynamics 365 finance and operations apps across their entire organization.

Feature details

The licensing experience provides insight into user license consumption of Dynamics 365 finance and operations apps. The experience helps answers questions, such as:

- How many licenses have I assigned to users?
- Which users have these licenses been assigned to?
- Which users have roles assigned in Finance and Operations environments?
- Is there an overage with my license or role assignment?

See also

View license consumption for finance and operations apps (docs)

Power Platform user management experiences

Article • 05/06/2024

> **ⓘ Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Administer Microsoft Power Platform**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> **ⓘ Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⌴). Learn more: **What's new and planned**

Power Platform user management experiences include a set of user interfaces and commands that allow administrators to manage different access privileges for users to Power Platform environments and resources. These include managing security roles, business units, access control, and more.

Improve security with Privileged Identity Management

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Administer Microsoft Power Platform**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

⌗ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Feb 5, 2024	May 2024

Business value

Customers can now use Privileged Identity Management (PIM) in Azure Active Directory (Azure AD) to assign admin roles and use Power Platform admin center with the elevated role assignments. PIM is a service that enables you to manage, control, and monitor access to important resources in your organization.

Feature details

Customers can use PIM to assign Azure AD admin roles to users. Users can log into Power Platform admin center with the elevated, role assignments and can request just-in-time System Administrator access to a specific environment. Customers can use the official PowerShell scripts ⧉ to remove the user from the System Administrator role after the PIM assignment expires.

See also

Manage admin roles with Microsoft Entra Privileged Identity Management (docs)

See recommendations on who would benefit from a license

Article • 05/06/2024

> ℹ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to [Administer Microsoft Power Platform](#). For the latest release plans, go to [Dynamics 365, Power Platform, and Cloud for Industry release plans](#).

⌗ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✅ Mar 31, 2024	-

Business value

This feature helps admins quickly identify and assign licenses to users in their organization.

Feature details

This feature provides user recommendations about who would benefit from having a Power Apps or Power Automate license in an organization.

This capability would be automatically turned on. Power Platform admins would be able to quickly identify and assign Power Platform licenses to users in their organization. This feature will be built in the Power Platform admin center.

Additionally, we are prioritizing capabilities to make the license assignment process seamless and more efficient for the admins.

See also

[View Intelligent recommendations about licensing](#) (docs)

Use a modern UI experience to manage business units

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Administer Microsoft Power Platform**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

⌳ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Dec 12, 2023	✔ Mar 12, 2024

Business value

Use an updated, modern UI experience to manage business units in the Power Platform admin center. The updated, modern UI replaces the legacy web client and meets accessibility needs.

Feature details

A business unit is a logical grouping of related business activities. If your organization is structured around departments or divisions that have separate products, customers, and marketing lists, you might want to create business units. Business units are mapped to an organization's departments or divisions.

Admins can use an intuitive UI experience within the Power Platform admin center for managing business units. The legacy web client is no longer needed. Admins can perform all management operations for business units in the Power Platform admin center.

See also

Create or edit business units (docs)

Use a modern UI to manage security roles

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Administer Microsoft Power Platform**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.**
> Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

⊡ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✅ Feb 12, 2024	Jun 2024

Business value

An updated user interface (UI) provides a modern experience for administrators to manage security roles. The modern UI meets accessibility needs and centralizes the security role management experience for makers.

Feature details

A modern, intuitive UI experience within the Power Platform admin center replaces the legacy, web client UI for managing security roles for environment makers. They can perform all security role management operations in the Power Platform admin center.

See also

Security roles and privileges (docs)

Unified experience for Power Platform and finance and operations apps

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to **Administer Microsoft Power Platform**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

> ⓘ **Important**
>
> **Some of the functionality described in this release plan has not been released.** Delivery timelines may change and projected functionality may not be released (see **Microsoft policy** ⧉). Learn more: **What's new and planned**

The unified admin experience brings the user, administrative, and developer experiences together for both Microsoft Power Platform and finance and operations apps. This enables complete, end-to-end business application experiences for users who use these apps, and for admins and developers who maintain and customize these apps.

Back up and restore unified environments

Article • 05/06/2024

ⓘ **Important**

Some of the functionality described in this release plan has not been released. Delivery timelines may change and projected functionality may not be released (see [Microsoft policy](#) ⤢). Learn more: [What's new and planned](#)

⟦ ⟧ Expand table

Enabled for	Public preview	General availability
Admins, makers, marketers, or analysts, automatically	✔ Feb 1, 2024	Jun 2024

Business value

This feature provides backup and restore capabilities for your organization. This helps you protect your organization's data in case of a power outage or other disruptions.

Feature details

Customers can back up and restore the whole environment from Dataverse in a single command and API. This includes customer engagement apps as well as enterprise resource planning apps. Customers can manage all of their backup and restore needs from the Power Platform admin center.

Deprecation of Power Platform apps

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Platform documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

A feature or capability that's deprecated is one that we intend to remove in a future release. The feature or capability will continue to work and will be fully supported until it's officially removed. After it's removed, the feature or capability will no longer work. Deprecation notifications can span a few months or years.

We encourage you to use this information, along with the release plans, to prepare for future releases. This notice is intended to give you sufficient time to plan and update your code before a deprecated feature or capability is removed.

- A deprecated feature is not in active development and may be removed in a future update.
- A removed feature is no longer available in the product.

For the current lists of Power Platform deprecations, including for Power Apps, Microsoft Dataverse, Power Automate, and AI Builder, visit:

- Important changes (deprecations) coming in Power Apps and Power Automate

Other deprecations

For the lists of other deprecations, visit:

- Sales
- Customer Service
- Field Service
- Finance and Operations apps
- Universal Resource Scheduling
- Healthcare accelerator
- Financial services accelerator

See also

- Release plans for Dynamics 365, Power Platform, and Cloud for Industry
- Microsoft Lifecycle Policy

Microsoft Fabric release plan documentation

The Microsoft Fabric release plan documentation announces the latest updates and timelines to customers as features are prepared for future releases.

Get started

OVERVIEW

What's planned in Microsoft Fabric?

Admin and governance

OneLake

Fabric shared experiences

Synapse

OVERVIEW

Synapse Data Warehouse

Synapse Data Engineering

Synapse Data Science

Real-Time Intelligence

OVERVIEW

Real-Time Intelligence

Data Factory

OVERVIEW

Data Factory

Power BI

OVERVIEW

Power BI

Dynamics 365: 2023 release wave 2 plan

Article • 05/06/2024

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Dynamics 365 documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

The Dynamics 365 release plan for the 2023 release wave 2 announces the latest updates to customers as features are prepared for release. You can browse the release plan here online (updated throughout the month), view it in the release planner ⧉ , or download the document as a PDF ⧉ file, which is updated with every publish. The plan for 2023 release wave 2 covers new features for Dynamics 365 releasing from **October 2023** through **March 2024**.

Download the 2023 release wave 2 PDF for Dynamics 365 ⧉ or select the option at the bottom of the table of contents.

The Microsoft Power Platform features coming in the 2023 release wave 2 have been summarized in a separate release plan as well as a downloadable PDF ⧉ .

The Microsoft Cloud for Industry features coming in the 2023 release wave 2 have been summarized in a separate release plan ⧉ as well as a downloadable PDF ⧉ .

2023 release wave 2 overview

The 2023 release wave 2 for Dynamics 365 brings new innovations that provide you with significant capabilities to transform your business. The release contains hundreds of new features across Dynamics 365 applications, including Marketing, Sales, Customer Service, Field Service, Finance, Supply Chain Management, Project Operations, finance and operations cross-app capabilities, Human Resources, Commerce, Business Central, Guides, and Customer Insights as well as Microsoft Sales Copilot and Microsoft supply chain platform and its supporting products.

Marketing

Dynamics 365 Marketing will bring enhancements to Copilot features empowering marketers to quickly create new experiences and will bring unprecedented levels of personalization to email content, images, and layouts. Additionally, B2B dashboards and

directly assigning leads to the right rep will align marketers and sellers, enabling them to act as a unified team across the buying journey.

Sales

Dynamics 365 Sales will focus on enabling sales organizations to prioritize and manage digital sales processes through enhanced sequence capabilities. We will allow users to assign and monitor lead assignment status with enhanced lead assignment capabilities by providing recommendations, summarizing data, retrieving information, and performing actions in context and within the flow of work.

Microsoft Sales Copilot reimagines how sellers work by continuing to deliver and enhance generative AI capabilities like email thread summarization, recommended CRM updates, sales email composition, CRM entity summarization, sales meeting summarization, and real-time sales tips. Additionally, further enhancements to collaboration spaces will extend beyond the creation of structured teams/channels and deliver sales copilot experiences that support sales teams during deal progression and shorten the time to close for sellers.

Service

Dynamics 365 Customer Service will continue to empower agents to work more efficiently through Copilot capabilities, Join me on Teams, visual enhancements to the agent workspace, ability to see live chats and voice calls in Inbox, and personalizing the size of the conversational control. Additionally, we are making enhancements to the voice channel, improvements to call dialer, and routing calls to agents with the longest idle time.

Dynamics 365 Field Service updates will include new capabilities for frontline workers, service managers, and dispatchers. We are delivering several top requests such as converting quotes to work orders, enhancing inspections, and evolving our resource scheduling capabilities.

Finance and Supply Chain

Dynamics 365 Finance is focused on enhancing organizations' visibility into their data, continued enhancements for AP and bank statement automation, and expanding out-of-the-box country coverage in LATAM. Additionally, the team will deliver further automation of complex tax scenarios and e-invoicing requirements for more countries and provide organizations the ability for business model expansion and agility.

Supply Chain Management continues to improve and optimize business processes to deliver the agility and resilience needed for businesses to thrive in an increasingly complex business environment. The sales and procurement processes will be further enhanced, manufacturers will enjoy greater flexibility, and warehouse processes related to counting, customer returns, and product receipts will be improved.

Dynamics 365 Project Operations is investing in enhancements to services procurement scenarios and project contracting and new functionalities and scenarios in pricing models will support the evolving patterns in the service-centric economy. Additionally, improvements to intelligent resource recommendations will provide suggestions based on experience, cost and utilization across employees and subcontractors.

Finance and operations cross-app capabilities continues to invest in capabilities that apply to all finance and operations apps, including Dynamics 365 Finance, Dynamics 365 Supply Chain Management, Dynamics 365 Commerce, and Dynamics 365 Project Operations.

Dynamics 365 Human Resources will be improving recruiting experiences with functionally rich and intuitive experiences that target recruiters, candidates, and hiring managers. We will expand the HCM ecosystem to include learning management system integration through public APIs leveraging Dataverse along with expanding our payroll partner network.

Commerce

Dynamics 365 Commerce is leveraging the power of AI to enable the effortless creation of engaging product content for digital commerce sites. New B2B investments allow distributors to view, accept, and reject orders from a centralized dashboard that enables B2B sellers, distributors, and buyers to all work in the same place.

SMB

Dynamics 365 Business Central will focus on core functionality to help companies manage their intercompany and consolidations across environments. We will continue to enhance our Copilot capabilities and will further improve our warehouse capabilities, create more Power Automate templates, and provide developers with more capabilities for automating testing of dependent apps.

Guides

Dynamics 365 Guides is bringing several new capabilities and enhancements including Object Anchors, Azure Remote Rendering, and availability on Government Community Cloud High. Additionally, we are focusing on features allowing seamless integration with systems of record allowing customers to build mixed reality workflows that are integrated with their business data.

Customer Insights

Dynamics 365 Customer Insights is enhancing our Copilot features to allow you to ask questions in simple words, to quickly receive insights, and act on these immediately. New capabilities in real-time data management will provide the latest view of your customers, and easy access to insights within Dynamics 365 apps will allow your team to deliver seamless, personalized experiences across the customer's lifecycle.

Key dates for the 2023 release wave 2

These release plans describe functionality that may not have been released yet. Delivery timelines and projected functionality may change or may not ship (see Microsoft policy ⬈).

Here are the key dates for the 2023 release wave 2.

⬚ Expand table

Milestone	Date	Description
Release plans available	July 18, 2023	Learn about the new capabilities coming in the 2023 release wave 2 (October 2023 - March 2024) across Dynamics 365, Microsoft Power Platform, and Microsoft Cloud for Industry.
Early access available	July 31, 2023	Test and validate new features and capabilities that will be part of 2023 release wave 2, coming in October, before they are enabled automatically for your users. You can view the Dynamics 365 **2023 release wave 2 early access features** ⬈ now.
Release plans available in additional languages	August 7, 2023	The Microsoft Power Platform and Dynamics 365 release plans are published in 11 additional languages: Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Portuguese (Brazilian), Spanish, and Swedish. Microsoft Cloud for Industry release plans are published in 4 additional languages: French, German, Dutch and Spanish.
General availability	October 1, 2023	Production deployment for the 2023 release wave 2 begins. Regional deployments will start on October 1, 2023.

Just like the previous release waves, we continue to call out how each feature will be enabled in your environment:

- **Users, automatically**: These features include changes to the user experience for users and are enabled automatically.
- **Admins, makers, or analysts, automatically**: These features are meant to be used by administrators, makers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts**: These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

You can get ready with confidence knowing which features will be enabled automatically.

We've done this work to help you—our partners, customers, and users—drive the digital transformation of your business on your terms. We're looking forward to engaging with you as you put these new services and capabilities to work, and we're eager to hear your feedback as you dig in to the 2023 release wave 2 plans.

Let us know your thoughts. Share your feedback in the Microsoft Dynamics 365 community forums ⧉ . We will use your feedback to make improvements.

Microsoft Cloud for Industry: 2023 release wave 2 plan

Article • 12/21/2023

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Cloud for Industry documentation and resources**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

The Microsoft Cloud for Industry release plan for the 2023 release wave 2 announces the latest updates to customers as features are prepared for release. You can browse the release plan online (updated throughout the month) or download the information as a PDF ⧉ file, which is updated with every publish. The plan for 2023 release wave 2 covers new features for Microsoft Cloud for Industry releasing from **October 2023** through **March 2024**.

Download the 2023 release wave 2 PDF for Microsoft Cloud for Industry ⧉ or select the option at the bottom of the table of contents.

The Dynamics 365 features coming in the 2023 release wave 2 have been summarized in a separate release plan as well as a downloadable PDF ⧉.

The Microsoft Power Platform features coming in the 2023 release wave 2 have been summarized in a separate release plan as well as a downloadable PDF ⧉.

2023 release wave 2 overview

The 2023 release wave 2 for Microsoft Cloud for Industry brings new innovations that provide you with significant capabilities to transform your business. The release contains several new features across Microsoft Cloud for Industry applications, including Microsoft Cloud for Healthcare, Microsoft Cloud for Nonprofit, Microsoft Cloud for Retail, Microsoft Cloud for Sustainability, Azure Data Manager for Agriculture and Microsoft Cloud for Sovereignty.

Microsoft Cloud for Healthcare

[Microsoft Cloud for Healthcare](#) In the 2023 release wave 2, we focus on making our solutions more applicable to payors, providers, and pharma. Our critical investments include:

- Accelerate innovation building FHIR applications with low code and improve the performance of Dataverse healthcare APIs.
- Increase patient and member engagement, including patient journey orchestration and support for generative AI.
- Reliability improvements for hosting healthcare EHR/solutions from top ISVs.

Microsoft Cloud for Nonprofit

[Microsoft Cloud for Nonprofit](#) in 2023 release Wave 2, we continue to deliver capabilities that enable nonprofits to operate in a holistic and seamless way and empower partners to extend the capabilities of Microsoft Cloud for Nonprofit. Every nonprofit has unique business processes, workflows, and data needs, and a robust partner ecosystem adapts Fundraising and Engagement to meet these needs. We are empowering nonprofits to make strategic decisions with configurable AI/ML and payment processing capabilities and extending the integration between Microsoft Cloud for Nonprofit and the rest of the Microsoft portfolio used by nonprofit professionals.

Microsoft Cloud for Retail

[Microsoft Cloud for Retail](#) In Gallium/2023 Wave 2, our primary focus remains on executing our strategy to drive data gravity and enhance the Microsoft Intelligent Data Platform for retailers. Our main objective is to assist retailers in effectively ingesting data from diverse data sources and applications into the industry data model using new and existing Microsoft and partner solutions. This process will be facilitated through the utilization of platform capabilities, enabling connectors, data governance tools, and APIs for seamless data consumption.

Collaborating closely with prioritized Independent Software Vendors (ISVs), we aim to equip retailers with comprehensive access to rich data encompassing market intelligence and Line of Business (LOB) applications. This data will serve as a valuable resource for retailers, offering insights into various critical aspects such as customer engagement, advertising strategies, inventory management, and supply chain optimization. To achieve this, we will harness the power of AI/ML, enabling retailers to gain a competitive advantage. Ultimately, our goal is to enable retailers to take proactive and actionable steps based on the valuable insights derived from these data-driven models. These actions can be seamlessly integrated into relevant Microsoft

Dynamics 365 and other Microsoft applications, creating a cohesive and efficient ecosystem for retailers to thrive in the dynamic market landscape.

Microsoft Cloud for Sustainability

Microsoft Cloud for Sustainability delivers Microsoft and partner solutions across four solution plays to empower organizations in their sustainability efforts. These are: unify data intelligence, build a sustainable IT infrastructure, reduce the environmental impact of operations, and create sustainable value chains. This release reflects our commitment to expand the depth and breadth of our offering with new and enhanced features in Microsoft Sustainability Manager including supplier engagement portal, emission restatement, scope 3 categories, and facility digitization accelerator, data model enhancements for water and waste, additional emissions from our Cloud for Sustainability API, enhancements to our Environmental Credit Service as well as better together offerings with our third-party partners.

Azure Data Manager for Agriculture

Azure Data Manager for Agriculture extends the Microsoft Intelligent Data Platform with industry-specific data connectors and capabilities to connect farm data from disparate sources, enabling organizations to leverage high-quality datasets and accelerate the development of digital agriculture solutions. With 2023 release wave 2 we are providing key enhancements allowing for Azure Data Factory based ingestion of raw data and subsequent standardization across sources. Rich new analytics and AI capabilities are made available to help all stakeholders in the agriculture value chain to learn from unified data.

Microsoft Cloud for Sovereignty

Microsoft Cloud for Sovereignty enables governments to deploy workloads in Microsoft Cloud while helping meet their specific sovereignty, compliance, security, and policy requirements. Microsoft Cloud for Sovereignty creates software boundaries in the cloud to establish the extra protection that governments require, using hardware-based confidentiality and encryption controls.

Key dates for the 2023 release wave 2

These release plans describe functionality that may not have been released yet. Delivery timelines and projected functionality may change or may not ship (go to Microsoft policy ⬈).

Here are the key dates for the 2023 release wave 2.

Expand table

Milestone	Date	Description
Release plans available	July 18, 2023	Learn about the new capabilities coming in the 2023 release wave 2 (October 2023 - March 2024) across Microsoft Cloud for Industry, Dynamics 365, and Microsoft Power Platform.
Release plans available in additional languages	August 1, 2023	The Microsoft Power Platform and Dynamics 365 release plans are published in 11 additional languages: Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Portuguese (Brazilian), Spanish, and Swedish. Microsoft Cloud for Industry release plans are published in 4 additional languages: French, German, Dutch, and Spanish.
General availability	October 1, 2023	Production deployment for the 2023 release wave 2 begins. Regional deployments will start on October 1, 2023

Just like the previous release waves, we continue to call out how each feature will be enabled in your environment:

- **Users, automatically** – These features include changes to the experience for users and are enabled automatically.
- **Admins, makers, or analysts, automatically** – These features are meant to be used by administrators, makers, or business analysts and are enabled automatically.
- **Users by admins, makers, or analysts** – These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

You can get ready with confidence knowing which features will be enabled automatically.

We have done this work to help you—our partners, customers, and users—drive the digital transformation of your business on your terms. We are looking forward to engaging with you as you put these new services and capabilities to work, and we are eager to hear your feedback as you dig into the 2023 release wave 2.

Let us know your thoughts. Share your feedback in the Microsoft Power Platform community forum ⧉ . We will use your feedback to make improvements.

Microsoft Power Platform: 2023 release wave 1 plan

Article • 10/27/2023

> ⓘ **Important**
>
> This content is archived and is not being updated. For the latest documentation, go to the **Microsoft Power Platform documentation**. For the latest release plans, go to **Dynamics 365, Power Platform, and Cloud for Industry release plans**.

The Microsoft Power Platform release plan for the 2023 release wave 1 announces the latest updates to customers as features are prepared for release. You can browse the release plan here online, view it in the Release planner ⧉, or download the document as a PDF file ⧉, which is updated with every publish. The plan for 2023 release wave 1 covers new features for Power Platform releasing from **April 2023** through **September 2023**.

Download the 2023 release wave 1 PDF for Power Platform ⧉ or select the option at the bottom of the table of contents.

The Dynamics 365, Viva Sales, and Supply Chain Platform features coming in the 2023 release wave 1 have been summarized in a separate release plan and a downloadable PDF ⧉.

The Microsoft Cloud for Industry features coming in the 2023 release wave 1 have been summarized in a separate release plan ⧉ as well as a downloadable PDF ⧉.

2023 release wave 1 overview

Microsoft Power Platform enables users and organizations to analyze, act on, and automate the data to digitally transform their businesses. Microsoft Power Platform today comprises five products: Power BI, Power Apps, Power Pages, Power Automate, and Power Virtual Agents. It also includes the AI Builder add-in. The 2023 release wave 1 release contains hundreds of new features across Power Platform applications, including Power BI, Power Apps, Power Pages, Power Automate, Power Virtual Agents, and AI Builder, as well as Microsoft Dataverse, Power Platform capabilities for governance and administration, pro development, ISV experiences, and data integration.

Power BI

Power BI continues to invest in empowering every individual, team, and organization to drive a data culture. For individuals, we're enhancing the creation experience, bringing more parity on the web and adding the Power Query diagram view into Power BI. For teams, we're bringing enhancements to meetings and multitasking to help users seamlessly work with their data wherever they work.

Power Apps

Power Apps is focusing on reducing risk for organizations with advanced governance capabilities, ensuring easy onboarding and leveraging low code capabilities in a manageable way for the organization to scale. Makers and developers of all skill levels will be more productive with modern experiences to build apps, manage data, and logic. Users will benefit from the modernization of web and mobile experiences, ensuring modern and fast experiences across apps.

Power Pages

Power Pages continues to invest in bringing more out-of-the-box capabilities to support both low and no code development as well as professional developers. New features in this release will allow makers to have additional capabilities and solution templates in the Design Studio. Professional developers will be able to perform additional actions and work with code productively using Power Platform CLI tools and Visual Studio Code, and administrators will be enabled to better manage and govern their Power Pages sites.

Power Automate

Power Automate is releasing new capabilities to simplify creating new flows by describing them in natural language. This, with other experience improvements for creating and authoring flows, means it'll be easier than ever for new users to get started. These improvements include introducing work queues where automatable tasks can be viewed and managed together as well as providing simpler connectivity to a machine for desktop flows, eliminating the need for additional installs and managing password management.

Power Virtual Agents

Power Virtual Agents offers a new unified authoring canvas that is Microsoft's single conversational AI studio for all bot building needs. With the continuing integration with Bot Framework capabilities and Azure Cognitive Services, bot creators – from subject

matter experts to developers – are empowered to begin building today with the public preview. The advanced authoring canvas will be generally available this wave.

Microsoft Dataverse

Microsoft Dataverse continues to make investments focusing on enhancing makers' experiences by improving app building productivity, seamless connectivity to external data sources, and easier data stewardship with low code tools like Power Fx.

AI Builder

AI Builder will bring document processing improvements that will include more pre-built model capabilities like contract processing, the ability to identify personal information, and the possibility to extract field types from documents. We're also focusing on facilitating model governance and licensing by improving our admin interfaces to make it easier to govern how AI Builder credits are used across environments, apps, and flows.

Governance and administration, pro development, and ISV experiences

Governance and administration continues to provide more tools and insights for admins to get the most from the Power Platform. We're adding more features supporting pay-as-you-go metered billing and will continue to improve the manageability of environments with the ability to auto assign licenses of Power Platform products. Additionally, a new settings experience will be deployed that will modernize and improve the discovery of an array of settings.

Pro development will continue our investments in our Visual Studio Code extension, GitHub Actions, and Azure DevOps build tools to support building and deploying custom connectors and provide deeper integration with Microsoft Azure. We'll also enable new capabilities for code-first developers and low-code makers alike, to publish to a central catalog for a much simpler and scalable experience across environments making it much simpler to maintain components used across multiple apps and automations.

ISV experiences is enabling ISVs to iterate and sell faster with pay-as-you-go licensing through Azure subscription and automated application updates. These enhancements will allow more focus on building great applications and shipping at scale that will eliminate the manual overhead of coordinating license procurement between Microsoft, customers, and manual software updates.

Data integration

[Data integration](#) will continue to enhance Power Query experiences with several new capabilities across Get Data and the Data Transformation experiences in the Power Query Editor, enhance on-premises and VNet data gateways capabilities, and release improvements to offer a new generation of Dataflows to Microsoft Data Cloud, supporting Power Platform, Dynamics 365, and beyond. In addition, we'll also deliver various big data performance and high scale improvements to connectivity scenarios from Azure Synapse, Dataverse, Snowflake, Databricks, Google BigQuery, and Amazon Redshift as well as many other Power Query connectors.

Key dates for the 2023 release wave 1

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Here are the key dates for the 2023 release wave 1.

Milestone	Date	Description
Release plans available	January 25, 2023	Learn about the new capabilities coming in the 2023 release wave 1 (April 2023 – September 2023) across Microsoft Power Platform, Dynamics 365, and Microsoft Cloud for Industry.
Early access available	January 30, 2023	Test and validate new features and capabilities that will be a part of the 2023 release wave 1, coming in April, before they get enabled automatically for your users. You can view the [Microsoft Power Platform 2023 release wave 1 early access](#) ⟁ features now.
Release plans available in 11 additional languages	February 21, 2023	The Microsoft Power Platform and Dynamics 365 release plans are published in 11 additional languages: Danish, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Portuguese (Brazilian), Spanish, and Swedish. Microsoft Cloud for Industry release plans are published in 4 additional languages: French, German, Dutch, and Spanish.
General availability	April 1, 2023	Production deployment for the 2023 release wave 1 begins. [Regional deployments will start on April 1, 2023](#).

Just like the previous release waves, we continue to call out how each feature will be enabled in your environment:

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- **Users by admins, makers, or analysts** – These features must be enabled or configured by the administrators, makers, or business analysts to be available for their users.

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We've done this work to help you—our partners, customers, and users—drive the digital transformation of your business on your terms. We're looking forward to engaging with you as you put these new services and capabilities to work, and we're eager to hear your feedback as you dig into the 2023 release wave 1.

Let us know your thoughts. Share your feedback in the Microsoft Power Platform community forum ⧉ . We'll use your feedback to make improvements.