



What's new in Power Platform



Enhance Agility With Power Platform



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- Power Platform Solutions Architect
- Several Projects in Enterprise Customers

Enhance agility with Power Platform

POWER PLATFORM | **2023 RELEASE WAVE 2**

Releasing from **OCTOBER** 2023 through **MARCH** 2024



POWER BI



POWER APPS



POWER PAGES



POWER AUTOMATE



POWER VIRTUAL
AGENTS



AI BUILDER



DATAVERSE

POWER BI | 2023 WAVE 2 RELEASE PLAN



Power BI continues to invest in empowering every individual, team, and organization to drive a data culture.

POWER BI EMPOWER

Every User!
Every Team!
Every Organization!

INVESTMENT AREAS

This release wave contains features that must be enabled or configured by administrators, makers, or business analysts to be available for their users.

Power BI 2023 Release Wave 2 highlights

POWER BI PRO | **POWER BI SERVICE CONNECT**

BUSINESS VALUE

You can now use the Power BI service to connect to your organizational data and create a semantic model (a Power BI dataset) from this data. Previously, creating semantic models was only possible in Power BI Desktop.

FEATURE DETAILS

Microsoft is redesigning the way in which users can create semantic models in Power BI as part of our effort to bring Power BI Desktop parity to the web. Our first milestone is to make available in the Power BI service all the connectors that are available in Power BI Desktop. In future milestones, we'll improve the get data experience to make it easy to discover existing content, preventing the proliferation of datasets within an organization.

MORE INFORMATION

Enabled For
Power BI Pro

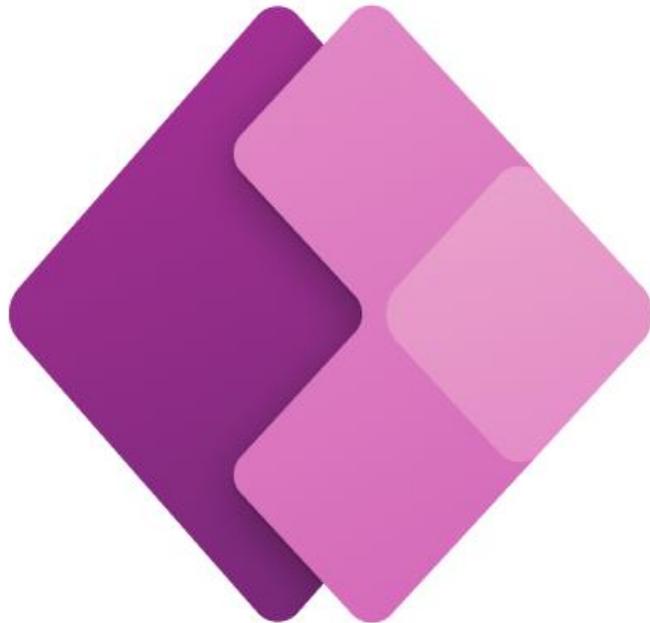
Public Preview
March, 2024

Early Access
-

General Availability
-

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/power-bi/send-unique-report-per-recipient-paginated-report-email-subscriptions>

POWER APPS | 2023 WAVE 2 RELEASE PLAN



Industry-leading low-code application development platform that underpins Dynamics 365 extensibility. Use Power Apps to decrease cost, complexity and time of software development.

REDUCE RISK

with advanced governance of low code to increase visibility and control while supporting low code adoption.

ACCELERATE APP MODERNIZATION AND REDUCE COSTS

by doing more with existing systems, connecting Power Apps with existing or legacy sources of data.

COPILOT

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

Power Apps 2023 Release Wave 2 highlights

POWER APPS | **COPILOT FOR POWER APPS**

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.

MORE INFORMATION

Enabled For
Power Apps

Public Preview
-

Early Access
-

General Availability
Oct, 2023

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/power-apps/turn-existing-artifacts-into-working-apps-express-design-figma>

POWER APPS | **COPILOT FOR POWER APPS**

BUSINESS VALUE

Microsoft 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

Use Copilot in Power Apps Studio with NL. 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

MORE INFORMATION

Enabled For
Power Apps

Public Preview
-

Early Access
-

General Availability
Oct, 2023

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/power-apps/turn-existing-artifacts-into-working-apps-express-design-figma>

Let's build an app. What should it do?

Collect RSVPs | Track sales leads | List inventory | Manage inspections

Lets cre I

This AI-powered feature is in preview. [See terms](#)

Other ways to create an app

Start with data
Create a table, pick an existing one, or even import from Excel to create an app.

Start with a page design
Select from a list of different designs and layouts to get your app going.

Start with an app template
Select from a list of fully-functional business app templates. Use as-is or customize to suit your needs.

Your apps

Name	Modified	Owner	Type
Omnichannel for Customer Service	7 hours ago	System Administrator	Model-driven
Power Pages Management	23 hours ago	SYSTEM	Model-driven
Customer Service workspace	1 day ago	SYSTEM	Model-driven
Customer Service Hub	4 days ago	SYSTEM	Model-driven
Back-office	6 days ago	System Administrator	Model-driven
App do Colaborador	6 days ago	System Administrator	Canvas

[See more apps →](#)

POWER PAGES | 2023 WAVE 2 RELEASE PLAN

CREATE YOUR WEBSITES WITH LOW CODE



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 your websites that seamlessly work across web browsers and devices.

POWER PAGES | 2023 WAVE 2 RELEASE PLAN

INVESTMENT AREAS

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.

Power Pages 2023 Release Wave 2 highlights

POWER PAGES | COPILOT

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.

MORE INFORMATION

Enabled For
Power Pages

Public Preview
Oct 2023

Early Access
-

General Availability
To be announced

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/power-pages/manage-power-pages-alm-using-solutions>

POWER AUTOMATE | 2023 WAVE 2 RELEASE PLAN



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

Power Automate 2023 Release Wave 2 highlights

POWER AUTOMATE | UI AUTOMATION - SIMULATE ACTIONS



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

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.

MORE INFORMATION

Enabled For
Power Automate

Public Preview
-

Early Access
-

General Availability
October 2023

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/power-automate/use-natural-language-create-flows>

POWER VIRTUAL AGENTS | **2023 WAVE 2 RELEASE PLAN**

LOW-CODE CUSTOM BOTS

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



Power Virtual Agents 2023 Release Wave 2 highlights

POWER VIRTUAL AGENTS | **GENERATIVE ANSWERS** **WITH GPT-POWERED GENERATIVE AI**

BUSINESS VALUE

Use Generative Answers in Power Virtual Agents to enhance your bot responses with contextual answers from your website. By using generative Answers in Power Virtual Agents, your bot 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.

MORE INFORMATION

Enabled For
Power Virtual Agents

Public Preview
April 2023

Early Access
-

General Availability
October 2023

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/power-virtual-agents/use-power-fx-expressions-authoring-canvas>

POWER VIRTUAL AGENTS | **GENERATIVE ANSWERS** **WITH GPT-POWERED GENERATIVE AI**

FEATURE DETAILS

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 bot user

MORE INFORMATION

Enabled For
Power Virtual Agents

Public Preview
April 2023

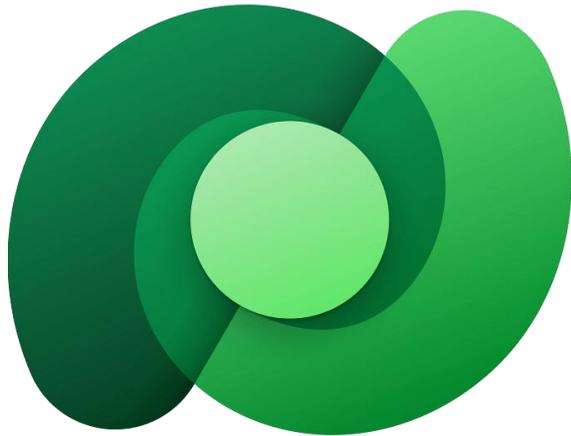
Early Access
-

General Availability
October 2023

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/power-virtual-agents/use-power-fx-expressions-authoring-canvas>

MICROSOFT DATAVERSE | **2023 WAVE 2 RELEASE PLAN**

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.

Microsoft Dataverse 2023 Release Wave 2 highlights

MICROSOFT DATAVERSE | BUILD YOUR OWN BUSINESS LOGIC USING LOW-CODE PLUGINS



BUSINESS VALUE

This feature enables makers to author low-code plugins as they build and deploy their apps.

FEATURE DETAILS

What can low-code plugins do?

Perform Dataverse CRUD operations using Power Fx.
Access other tables in the environment:

LookUp(< TableName >, < condition >)

Patch(< TableName >, < Row >, { < Updates > })

Instant actions can accept input and output parameters.

Call other actions that have been activated, like SendAppNotification.

MORE INFORMATION

Enabled For
Microsoft Dataverse

Public Preview
-

Early Access
-

General Availability
Dec 2023

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/data-platform/receive-real-time-notifications-power-apps>

AI BUILDER | 2023 WAVE 2 RELEASE PLAN

INTELLIGENT APPS WITH AI

AI Builder allows citizen developers to use, customize, and govern AI models across their organization with a no-code configuration engine.

KEY POINTS

A key point of focus in this release wave is facilitating model governance and licensing.

Revising our admin interfaces to make it easier to govern how AI Builder credits are used across environments.

AI Builder now also increase the breadth of pretrained document processing capabilities to allow makers to process a wider range of document types.



AI Builder 2023 Release Wave 2 highlights

AI BUILDER | DETECT PERSONALLY IDENTIFIABLE INFORMATION



BUSINESS VALUE

AI Builder allows you to identify and remove personally identifiable information (PII) from text as part of the document processing workflow. This can be useful to redact sensitive information before processing or storing documents or data.

FEATURE DETAILS

AI Builder provides a pre-trained model that allows you to add personally identifiable information (PII) capabilities to your automation workflow. This model facilitates the ability to process and remove PII from documents.

MORE INFORMATION

Enabled For
AI Builder

Public Preview
March 2024

Early Access
-

General Availability
-

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/ai-builder/incorporate-openai-gpt-actions-ai-builder>

Pro Development 2023 Release Wave 2 highlights

PRO DEVELOPMENT | PUBLISH A CUSTOM CONNECTOR TO POWER PLATFORM WITHIN VISUAL STUDIO



BUSINESS VALUE

Code-first Power Platform developers can now develop an API and create a custom connector from within Visual Studio. We'll enhance the development experience when publishing a custom connector using a solution by making the publishing process easier for both Power Platform code-first and citizen developers.

Create a new custom connector

Power Platform environment
devhub quickstart (ffb9515b-a08f-e3b6-9553-f11e46275e13)

Power Platform solution
InventOnHand

Custom Connector name
InventOnHandDemoAPI_Connector

Create Cancel

MORE INFORMATION

Enabled For
Pro Development

Public Preview
-

Early Access
-

General Availability
Oct 2023

Read More:
<https://learn.microsoft.com/en-us/power-platform/release-plan/2023wave1/ai-builder/incorporate-openai-gpt-actions-ai-builder>

Thank you!

DEPRECATED

Deprecations / Replacements

Item	N / U	Deadline	Benefits / Observations
Dynamics 365 for phones and tablets will be deprecated for online users and replaced by Power Apps		Jan/2024	Effective January 2024, Dynamics 365 for phones and tablets (iOS and Android) will be deprecated for online users. Online users must migrate to the Power Apps mobile app . The Power Apps mobile app provides updated capabilities, a modern user experience, and fast load times.
jQuery 2.1.1 to be removed in model-driven apps		Oct/2023	<p>As part of a service update designed to improve security within Microsoft Power Apps we're removing jQuery version 2.1.1 from model-driven applications. In October 2023 we're removing the library located here: <code>/_static/_common/scripts/jquery-2.1.1.min.js</code>.</p> <p>If custom code in web resources has a dependency on this library it will stop working when this library is removed. We don't support use of any model-driven application client-side code, including libraries that model-driven apps depend on. These libraries might change without warning. More information: Unsupported customizations.</p> <p>To determine if you're impacted, search your web resource code for this line: <code>/_static/_common/scripts/jquery-2.1.1.min.js</code>.</p> <p>Necessary action If your web resources have a dependency on this library, you should replace the reference with a newer version of JQuery.</p> <p>Note, there may be breaking changes between versions. For information about upgrading, see jQuery Core Upgrade Guides.</p> <p>Choose one of these options:</p> <ol style="list-style-type: none"> 1. Create a new JavaScript web resource with the minified version of jQuery. The library is available here: jQuery Core – All Versions. More information: Create or edit model-driven app web resources to extend an app. 2. Locate the URL of a CDN for a newer version of jQuery. For example jQuery-libraries-cdnjs. <p>Replace the reference to <code>/_static/_common/scripts/jquery-2.1.1.min.js</code> with the name of the web resource you created or the URL to the CDN resource with a newer version of jQuery.</p>

Item	N / U	Deadline	Benefits / Observations
<p>AI Builder image classification model by Lobe is deprecated</p>		<p>Apr/2023</p>	<p>Effective January 2023, the image classification model by Lobe (preview) was deprecated.</p> <p>The model allowed you to quickly create and train models to classify images into different categories. This was useful for classifying objects in images, such as animals, plants, and vehicles. The deprecation of this capability was needed because the model wasn't aligned with other models in AI Builder, which offer an in-browser training and model usage experience. These other models don't require a download and install.</p> <p>The impact of the deprecation of this capability is that you'll no longer be able to use the model to classify images and you won't be able to download the Lobe application. Models built with Lobe might continue to work and serve their purpose, but they won't be supported by the AI Builder team. Your Lobe installation might also continue to function, but won't be supported.</p> <p>Necessary action If you're impacted by the deprecation of this feature, you can use other methods to classify images, such as Azure Cognitive Services for Custom Vision.</p>
<p>Power App and Power Automate - Controls for model-driven apps</p>		<p>Apr/2023</p>	<p>As of January 2023, the following controls for model-driven apps will be deprecated: autocomplete, input mask, multimedia player, number input, option set, and star rating.</p> <p>Why is this necessary? We'll be introducing new Fluent UI controls that feature better usability, accessibility, and dark mode support.</p> <p>Impact As of April 2023, these controls will no longer be able to be added to forms. Existing control instances will work on existing forms until April 2024.</p> <p>Necessary action Evaluate existing forms that include a deprecated control and replace them with a newer control.</p>

Item	N / U	Deadline	Benefits / Observations
Power Apps and Power Automate - Removal of Dataverse OData v2.0 service		Nov/2022	<p>Migrate to Web API, an OData v4.0 service</p> <p>https://powerapps.microsoft.com/en-us/blog/odata-v2-0-service-removal-date-announcement/</p> <p>Microsoft postponed the block to Oct/2023.</p>
Microsoft Dataverse (legacy) connector for Power Automate flows will be deprecated and replaced with another connector		Oct/2022	<p>Effective October 2022, the Microsoft Dataverse (legacy) connector (also referred to as the CDS 2.0 connector) is deprecated. However, this connector currently can be used to connect to Dataverse for use in multiple clients and components. Users will need to review their existing Power Automate flows to determine which ones need to be updated.</p> <p>In August 2023, we'll announce a date after which no new flows can be created using the Dataverse (legacy) connector.</p>
Microsoft Dataverse (legacy) connector for Azure Logic Apps will be deprecated and replaced with another connector		Oct/2022	<p>Effective October 2022, the Microsoft Dataverse (legacy) connector (also referred to as the CDS 2.0 connector) is deprecated. This connector currently can be used to connect to Dataverse for use in multiple clients and components. The Microsoft Dataverse connector is available for use in Azure Logic Apps starting August 2022. The Dataverse connector provides both legacy triggers and actions and new preview triggers actions for the newest connector. Dates for when previews will be GA will be provided by August 2023.</p>