Welcome to the Microsoft 365 Developer Program

Article • 06/23/2022 • 2 minutes to read

The Microsoft 365 Developer Program includes a Microsoft 365 E5 developer subscription that you can use to create your own sandbox and develop solutions independent of your production environment. You can build Microsoft Teams apps, Office Add-ins for Word, Excel, PowerPoint, or Outlook, or SharePoint Add-ins, using Microsoft Graph, the SharePoint Framework, Power Apps, and more.

Do you have a Visual Studio Pro or Enterprise subscription? If so, you can take advantage of additional benefits when you join the program; for details, see Join with Visual Studio.

Join the Microsoft 365 Developer Program

1. Go to the Join the Microsoft 365 Developer Program page.

2. In the upper-right corner, choose **Sign in** to sign in with your Microsoft account or Azure Active Directory-enabled email.

   > ⓘ **Note**
   >
   > Remember the account that you sign in with. You'll sign in to the **Developer Program dashboard** with this account. This account is different than the admin ID that you'll use for your Microsoft 365 developer subscription.

3. After signing in, choose **Join now**.

4. On the **Microsoft 365 Developer Program Signup** page, complete the following fields in the online form:

   - Contact Email
   - Country/Region
   - Company

5. Review the **terms and conditions**. You'll need to select the check box before you can join.

6. Optionally, select the **I would like to hear from the Microsoft 365 Developer Program** check box if you want to hear from Microsoft about new capabilities and other updates.

7. Choose **Next**.

8. On the **Microsoft 365 Developer Program Preferences** page, let us know your preferences so we can personalize your experience, including:

   - The industry that you work in.
   - The type of applications or solutions that you're interested in developing.
   - Products, technologies, and programming languages that you're interested in.

9. When you're finished, choose **Join**. Your preferences appear on the next page in the top right, and you will see a Welcome message and will receive a welcome email.

Next steps

- Set up a Microsoft 365 developer subscription.
- After you have your developer subscription, use your subscription to build the types of solutions that you want.
- For information about expiring subscriptions, see Subscription expiration and renewal.
- For frequently asked questions about the Microsoft 365 Developer Program, see the FAQ.
- Explore the Microsoft 365 developer documentation.

Join the Microsoft 365 Developer Program with a Visual Studio Professional or Enterprise subscription

Article • 09/15/2021 • 2 minutes to read

All new members of the Microsoft 365 Developer Program (including Visual Studio Professional and Enterprise subscribers) can sign up for a Microsoft 365 E5 developer subscription (Windows not included).
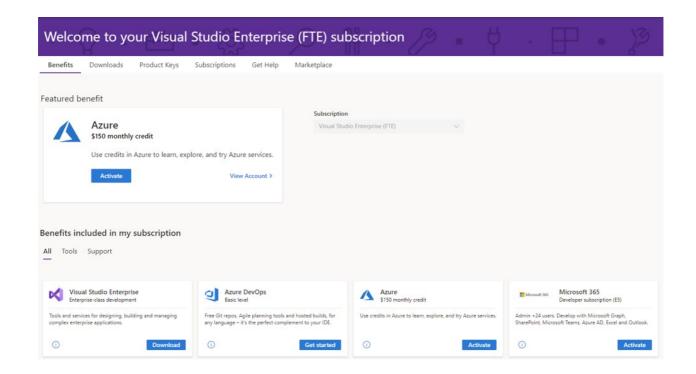
Select Visual Studio Professional or Enterprise standard subscriptions include access to the Microsoft 365 developer subscription benefit for as long as the subscriptions are active. Your paid Visual Studio Professional or Enterprise subscription grants you a free renewable Microsoft 365 developer subscription with up to 25 users. This can be helpful when you want to create your own sandbox outside of your corporate domain for development and testing purposes.

This also grants you special status in the Microsoft 365 Developer Program. Your subscription will be renewed automatically for as long as you have a valid Visual Studio Professional or Enterprise subscription.

How do I get a renewable Microsoft 365 developer subscription?

If you don't have a Visual Studio Professional or Enterprise subscription and you want one, see the Visual Studio subscription ⧉ page.

If you already have a Visual Studio Professional or Enterprise subscription, you can get a Microsoft 365 developer subscription from your Visual Studio subscriber portal. Go to https://my.visualstudio.com ⧉ and click the **Microsoft 365 Developer subscription (E5)** tile, and you will automatically join the Microsoft 365 developer program with your Visual Studio ID.

What is the difference between joining the program directly and joining with my Visual Studio subscription?

When you join the Microsoft 365 Developer Program with your Visual Studio subscription, your Microsoft 365 E5 developer sandbox subscription will automatically renew for the lifetime of your Visual Studio subscription.

If you join the developer program directly, your Microsoft 365 E5 developer sandbox subscription will renew every 90 days based on your development activity. For details, see Subscription expiration and renewal.

Set up a Microsoft 365 developer sandbox subscription

Article • 01/06/2023 • 6 minutes to read

Set up a Microsoft 365 developer sandbox to build your solutions independent of your production environment. Your developer program membership, which you join as a regular member or through Visual Studio enterprise, includes a Microsoft 365 E5 developer sandbox subscription with 25 user licenses. It lasts for 90 days and is free to use for development purposes (coding solutions) only. Commercial transactions, including purchasing paid services, are not supported.

> ⓘ **Note**
>
> To set up a subscription, you must first **join the Microsoft 365 Developer Program** directly or through Visual Studio Professional or Enterprise (if you're a subscriber). After joining, you'll see the option to set up a subscription.

You can choose to set up either an instant sandbox or a configurable sandbox.

Instant sandbox

If you choose an instant sandbox, you can cut your sandbox configuration time from days to seconds. The Microsoft 365 instant sandbox comes pre-provisioned with Microsoft Teams, SharePoint, Outlook, and Office. It also includes licenses for 24 test users plus one admin, and the latest Microsoft 365 apps for your PC and Mac, including Power Apps, Power BI, Enterprise Mobility + Security, Office 365 Advanced Threat Protection, and Azure Active Directory.

In addition, you get pre-installed sample data, including the new Teams sample data pack, as well as Microsoft Graph user, mail, and calendar data and SharePoint Framework sample data, which simulate a small corporate environment to help you build solutions across the Microsoft 365 platform. For details, see Developer sandbox sample data.
https://www.microsoft.com/en-us/videoplayer/embed/RWOmCY?postJsllMsg=true ⧉

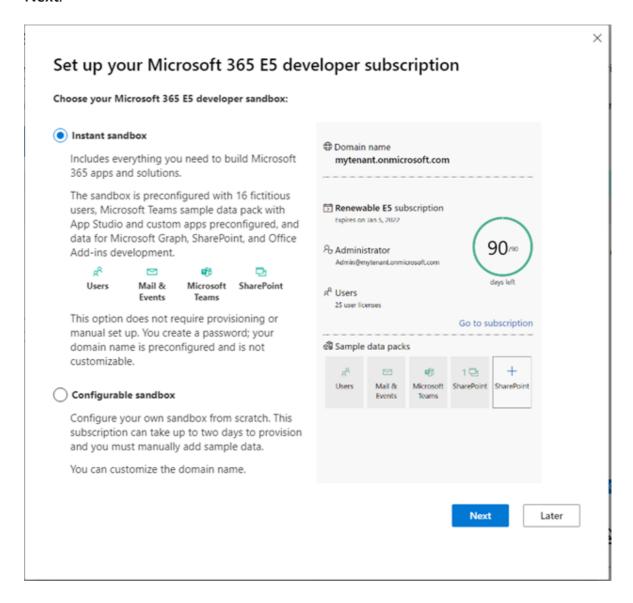You cannot customize your domain name if you choose this option.

Configurable sandbox

If you choose a configurable sandbox, you can customize your domain name. You will have an empty sandbox that you must populate with sample data. This sandbox can take up to two days to provision. You can choose to install the sample data packs one by one that are available on your developer program dashboard. For details, see Developer sandbox sample data.

Set up your Microsoft 365 E5 sandbox subscription

To get a Microsoft 365 developer subscription:

1. On your profile page, choose **Set up E5 subscription**.

2. In the **Set up your Microsoft 365 E5 developer subscription** dialog box, choose whether you want an instant sandbox or a configurable sandbox, and then choose **Next**.

If you selected an instant sandbox:

1. Choose the **Country/region for your data center**, and provide an **Admin username** and **Admin password**, and optionally an alternative password for your fictitious users, and then choose **Continue**.

   > ⓘ **Important**
   >
   > Make a note of your username and password because you'll need it to access your developer subscription.

2. Provide a valid cell phone number and choose **Send code**. Enter the code that you receive, and then choose **Set up**.

   > ⓘ **Note**
   >
   > You must use a valid cell phone number and not Voice over IP (VoIP). You can only have one Microsoft 365 Developer Program account associated with your phone number.

3. After the subscription is created, your subscription domain name and expiration date appear on your profile page.

If you selected a configurable sandbox:

1. Choose your **Country/region**, and then provide a username in the **Create username** field and a domain name in the **Create domain field**. Create and confirm your password, and then choose **Continue**.

   > ⓘ **Important**
   >
   > Make a note of your username and password because you'll need it to access your developer subscription.

2. Provide a valid cell phone number and choose **Send code**. Enter the code that you receive, and then choose **Set up**.

   > ⓘ **Note**
   >
   > You must use a valid cell phone number and not Voice over IP (VoIP). You can only have one Microsoft 365 Developer Program account associated with your phone number.

3. After the subscription is created, your subscription domain name and expiration date appear on your profile page.

Configure the subscription

1. On your profile page, choose **Go to subscription** and sign in with your user ID (for example, username@domain.onmicrosoft.com) and the password that you specified for your developer subscription.

   > ⓘ **Note**
   >
   > Do not sign in to your subscription with your Developer Program account ID.

2. Use the app launcher to go to the Admin center ⧉ .

3. On the Admin center home page, choose **Go to guided setup**. This takes you to the **Microsoft 365 E5 Developer Setup** page.

4. **Install your Office apps**. You have the option of installing Office apps to your computer. When ready, choose **Continue**.

5. **Personalize your sign-in and email**. You can connect your subscription to a domain, or just use the existing subdomain that you created. When ready, choose **Use this domain**, or choose **Do this later**.

6. **Add new users**. You can add fictitious or real users to help you with development. When ready, choose **Add users and assign licenses**.

   > ⓘ **Note**
   >
   > If you have a configurable subscription, after you set up your subscription, you can install the Users sample data pack. The Users sample data pack creates 16 fictitious users on your subscription, and includes the licenses for each user, and mailboxes, names, metadata, and photos for each. For details, see **Developer sandbox sample data**.

7. **Assign licenses to unlicensed users**. For any users that you want to be able to work with the subscription, grant them a license. When ready, choose **Add users and assign licenses** or **Do this later**.

8. **Share sign-in credentials**. For any real users that will access the subscription, you must share their sign-in credentials with them. You can choose a method, such as

email, download, or print. When ready, choose **Continue**.

> 💡 **Tip**
>
> On subsequent visits to your dashboard, sign in with your
> *username@domain*.onmicrosoft.com account before you go to the
> Dashboard.

9. Choose whether you want to send an email to users about Microsoft Teams, and
then choose **Continue**.

10. **You've reached the end of setup**. You've completed the setup for your
subscription. You can optionally rate the experience. When ready, choose **Go to
the Admin center**.

> ⓘ **Note**
>
> At this time, the subscription's region defaults to North America regardless of
> which country/region you are in. You can still proceed with setting up and
> using your developer subscription.

Provision Microsoft 365 services in your configurable sandbox

If you have a configurable sandbox, it will take some time for the backend services, such
as SharePoint and Exchange, to provision for the subscription. During this step, some of
the icons in the app launcher and on the Home page show as **Setting up (This app is
still being set up)**. This will take no longer than an hour.

When the provisioning is complete, you can use the new Microsoft 365 subscription for
development. The subscription expires after 90 days. To extend it, see When my
subscription is about to expire, can I extend it?.

We also recommend that you enable release options to ensure that you get access to
the latest Microsoft 365 features as soon as possible. For more information, see Set up
the Standard or Targeted release options ⧉ .

Set up a Microsoft Azure account

For some Office solutions, you might need a Microsoft Azure account to build using Azure services. This is not included with the Microsoft 365 Developer subscription. To set up a free Azure account, see Create your Azure free account today ⬀ .

Install sample data packs

You can install sample data packs on your configurable sandbox. If you chose the instant sandbox, the sample date packs come pre-installed.

Sample data packs save you time by automatically installing data and content you need to build and test your solutions. This includes fictitious users, metadata, and photos to simulate a small corporate environment. For details about the sample data packs that are available and how to install them, see Developer sandbox sample data.

See also

- Use your subscription to build Microsoft 365 solutions
- Renew an expiring subscription
- Microsoft 365 Developer Program FAQ

Use your developer subscription to build Microsoft 365 solutions

Article • 01/31/2023 • 4 minutes to read

What do you want to build with your Microsoft 365 developer subscription? Depending on what you are interested in, you can do a lot of different things. Following are some of the products and technology areas that you can start with.

Microsoft Teams

Microsoft Teams is a chat-based workspace that integrates with the apps and services that people use to get work done together. The Microsoft Teams developer platform makes it easy for you to integrate your own service, whether you develop custom apps for your enterprise or SaaS applications for teams around the world.

Here's how to get set up and coding with Microsoft Teams:

1. Prepare your developer subscription.
2. Set up your development environment. This process will vary depending on the type of app or service you are building. For details, see one of the following:

   - Get started on the Microsoft Teams platform with Node.js
   - Get started on the Microsoft Teams platform with C#/.NET

Microsoft Graph

You can use Microsoft Graph to interact with the data of millions of users in the Microsoft cloud. Use Microsoft Graph to build apps for organizations and consumers that connect to a wealth of resources, relationships, and intelligence, all through a single endpoint: `https://graph.microsoft.com`.

To automatically configure your sandbox to try out Microsoft Graph scenarios, install the Users and Mail and events sample data packs:

- Users - Installs 16 fictitious users with licenses, mailboxes, and metadata, including names and photos for each user. Use Microsoft Graph APIs to work with user sample data in the following ways:
  - Get specific user details
  - Update user
  - Get direct reports

- Prepare organization chart
  - Get users by department
- Mail and events - Adds Outlook email conversations and calendar events for each of the 16 sample users. Use Microsoft Graph APIs to work with mail and events sample data in the following ways:
  - Get emails by users
  - Get emails filtered by date
  - Get upcoming events
  - Update/delete upcoming events

For details, see Use sample data packs.

For more ways to get started working with Microsoft Graph, see Getting started building Microsoft Graph apps or the Microsoft Graph Quick Start.

Office Add-ins

You can use the Office Add-ins platform to build solutions that extend Office applications and interact with content in Office documents. With Office Add-ins, you can use familiar web technologies such as HTML, CSS, and JavaScript to extend and interact with Word, Excel, PowerPoint, OneNote, Project, and Outlook. Your solution can run in Office across multiple platforms, including Office for Windows, Office Online, Office for the Mac, and Office for the iPad.

To set up your development environment and create your first add-in, see the Office Add-ins quick starts.

SharePoint Framework

The SharePoint Framework (SPFx) is a page and web part model that provides full support for client-side SharePoint development, easy integration with SharePoint data, and support for open source tooling. With the SharePoint Framework, you can use modern web technologies and tools in your preferred development environment to build productive experiences and apps that are responsive and mobile-ready.

To automatically configure your sandbox to try out different SharePoint templates and scenarios, install the SharePoint sample data pack. For more details, see:

- Install sample data packs
- Set up your developer subscription for SPFx
- Set up your development environment

SharePoint Add-ins

A SharePoint Add-in is a self-contained piece of functionality that extends the capabilities of SharePoint websites to solve a well-defined business problem. You can create two types of SharePoint Add-ins: SharePoint-hosted and provider-hosted. For more information, see SharePoint Add-ins.

To get set up and start coding SharePoint Add-ins:

- Set up your subscription.
- Set up your development environment:
  - Get started creating SharePoint-hosted SharePoint Add-ins
  - Get started creating provider-hosted SharePoint Add-ins

Power Apps

Power Apps for Office 365 is included in your Microsoft 365 E5 developer subscription license. This means that you can create and test unlimited apps with standard connectors. To use premium or custom connectors, and Dataverse you need an additional license. For development and testing purposes, you can use the Power Apps Developer Plan ↗.

Power Apps is a suite of apps, services, connectors and data platform that provides a rapid application development environment to build custom apps for your business needs. Using Power Apps, you can quickly build custom business apps that connect to your business data stored either in the underlying data platform (Common Data Service) or in various online and on-premises data sources (SharePoint, Microsoft 365, Dynamics 365, SQL Server, and so on).

Apps built using Power Apps provide rich business logic and workflow capabilities to transform your manual business processes to digital, automated processes. Further, apps built using Power Apps have a responsive design, and can run seamlessly in browser or on mobile devices (phone or tablet). Power Apps "democratizes" the custom business app building experience by enabling users to build feature-rich, custom business apps without writing code.

Power Apps also provides an extensible platform that lets pro developers programmatically interact with data and metadata, apply business logic, create custom connectors, and integrate with external data.

For more information:

- Power Apps

- Watch Power Apps demos ⧉
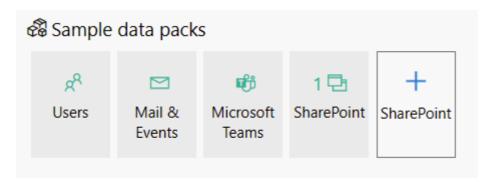- Watch videos on the Power Apps channel ⧉ on YouTube

See also

- Join the Microsoft 365 Developer Program
- Set up a Microsoft 365 developer subscription
- Renew an expiring subscription
- Microsoft 365 Developer Program FAQ
- Microsoft 365 developer documentation

Use sample data packs with your Microsoft 365 Developer Program subscription

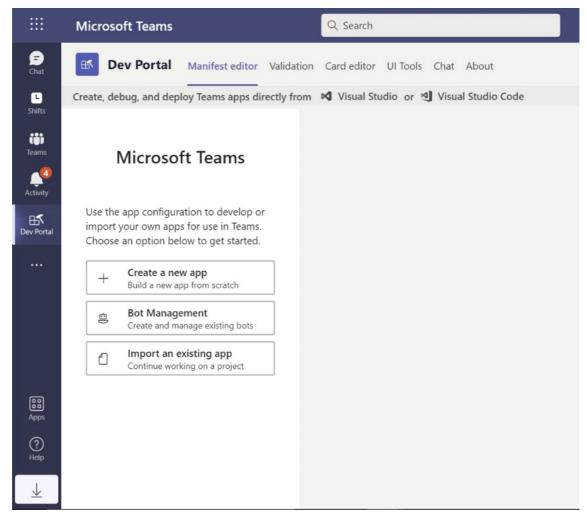Article • 02/16/2023 • 8 minutes to read

Your Microsoft 365 Developer Program sandbox subscription comes with sample data to save you time by providing data and content you need to build and test your solutions.

Sample data installed on the instant sandbox

If you have an instant sandbox, the sample data packs are already pre-installed. Your instant sandbox includes the following sample data:

- **Microsoft Graph user, mail, and calendar data** - 16 sample users with user data and content to help you model your solutions. This includes user mailboxes, calendar events, and integration into a Teams developer environment with simulated chats and team memberships.
- **Teams sample data** pack with the following customized developer environment:

  - **App sideloading** pre-configured

  - **Five sample teams, channels, tabs, and chat sessions** built around the 16 sample users.

  - **App Studio / Teams Developer Portal pre-installed and pinned** to help you streamline the creation of your Teams app manifest and app package, plus the card editor and a React control library.

- **SharePoint Framework sample data** – Choose from six site templates that you can install and evaluate as custom solutions for your organization (with one pre-installed).

Install sample data packs in your configurable sandbox

If you have a configurable sandbox, you can quickly install the sample data so that you can focus on your solutions rather than spend time creating sample data yourself.

> ⓘ **Note**
>
> You can't install sample data packs on any other Microsoft 365 subscription. These sample data packs are only compatible with the Microsoft 365 developer sandbox subscription you get as part of the Microsoft 365 Developer Program.

You can find sample data packs on your Microsoft 365 Developer Program dashboard, at the bottom of your subscription tile.

The following sample data packs are currently available:

- Users - Installs 16 fictitious users with licenses, mailboxes, and metadata, including names and photos for each user. Use Microsoft Graph APIs to work with user sample data in the following ways:
  - Get specific user details
  - Update user
  - Get direct reports
  - Prepare organization chart
  - Get users by department

- Mail & events - Adds Outlook email conversations and calendar events for each of the 16 sample users. Use Microsoft Graph APIs to work with mail and events sample data in the following ways:
  - Get emails by users
  - Get emails filtered by date
  - Get upcoming events
  - Update/delete upcoming events

> ⓘ **Note**
>
> You must install the Users sample data pack before you install Mail and Events.

- SharePoint Framework sample data – Choose from six site templates that you can install and evaluate as custom solutions for your organization (with one pre-installed).

Install the Users sample data pack

Before you install the Users sample data pack, make sure that you have a Microsoft 365 developer subscription and that you assign a license to yourself as the admin.
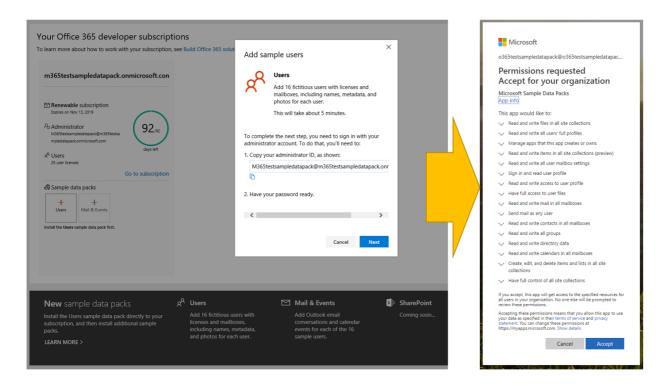
> ⓘ **Note**
>
> Make sure that you have 16 users available in your subscription. Your subscription includes 25 users. If you have already configured more than 10 users, remove some users first to ensure that your installation is successful.
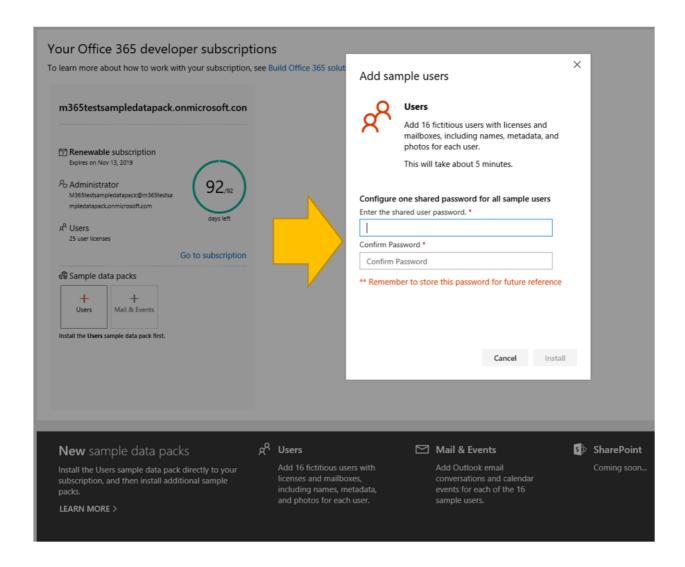
To install the Users sample data pack:

1. Select the **Users** box at the bottom of your subscription tile.
2. Copy your administrator ID; you will need it to sign in to your subscription.
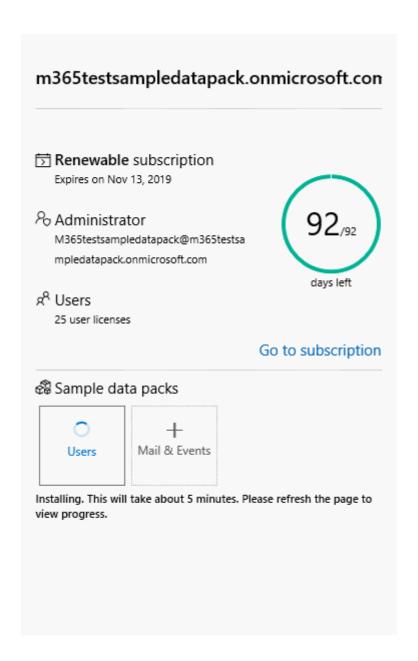
3. Enter your administrator ID and password on the sign in page.

4. Consent to the permissions as an administrator of your Microsoft 365 developer subscription.
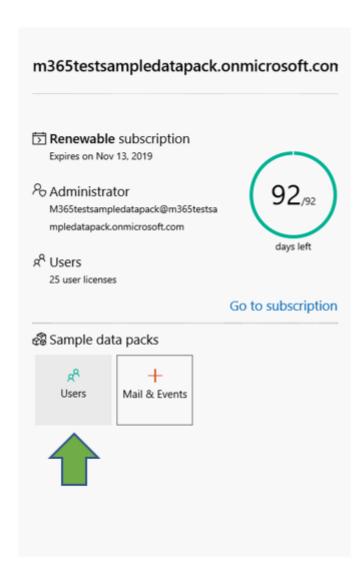

5. Configure your passwords for all sample users. You will need to have one shared password defined for easy administration of all your fictitious users.

6. The data will be installed. The installation should take about 5 minutes.

m365testsampledatapack.onmicrosoft.con

⊡ **Renewable** subscription
Expires on Nov 13, 2019

92 /92

days left

⚲ Administrator
M365testsampledatapack@m365testsa
mpledatapack.onmicrosoft.com

⚲ Users
25 user licenses

Go to subscription

⚙ Sample data packs

○ Users	+ Mail & Events

Installing. This will take about 5 minutes. Please refresh the page to view progress.

7. When installation is finished, you'll be notified by email, and the box on your subscription tile will be green. You can now install the Mail and Events sample data pack.

Install the Mail & Events sample data pack

After you've installed the Users sample data pack, you can install mail and events.

1. Choose the **Mail & Events** box on your subscription tile.
2. Select **Install** to begin installation.

> **① Note**
>
> If you just created your subscription, it must be fully provisioned before installation can begin. This can take up to a few hours. After installation starts, it can take up to 20 minutes to finish.
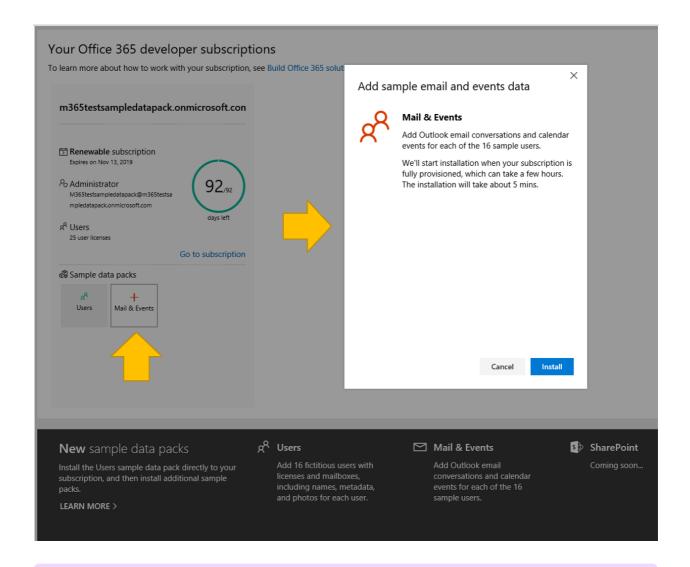
3. When installation is finished, you'll be notified by email, and the box on your subscription tile will be green.
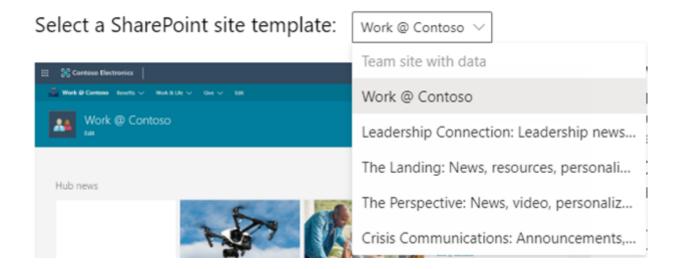
Install the SharePoint sample data pack

The SharePoint sample data pack includes six different SharePoint site templates to choose from to experience and model SharePoint solutions for collaboration, communication, engagement, and knowledge management.

These are some of the most popular templates from the SharePoint PnP look book ⬀ . Today, it's simple to create sample solutions of beautiful, fast sites and pages that look great on any device or screen. Get inspired with these designs or add them to your sandbox tenant to start building your next site.

The templates can be installed on your subscription. After you install one template, you have the option to install the others. The installation process includes the following steps:

1. Select the Template you want from the drop down menu.

2. Configure custom options for your sites, or accept the default values.
3. Use the administrator ID of your sandbox tenant and password to authenticate and give permissions to install.

Installation will proceed automatically.

> **Note:** The provisioning of these site templates only works with English Office 365 E3 or Microsoft 365 E5 developer subscriptions, and all content included is English only.

What SharePoint templates are available?

The SharePoint sample pack includes seven different templates.

Team site with data

The Team site with data template includes multiple lists and document libraries that are automatically associated with a SharePoint team site to help you develop solutions using SharePoint Framework, Power Apps, and Microsoft Graph.

This template includes the following data:

- A contact list with pre-populated contacts
- A list populated with over 6,000 items
- Document libraries with sample PowerPoint, Excel, Word, and OneNote documents
- An events list with announcement items

This template integrates with the Users sample data.

Work @ Contoso

The Work @ Contoso template consists of multiple site collections that are all automatically associated with the hub site to show how all default aggregation capabilities work.

This template contains following structures and assets:

- Main site collection set as a hub site
- Two communication sites associated with the hub site - Benefits and charity sites
- One group team site associated with the hub site - Team site
- Sample news articles in the subsite collections
- Sample Word, Excel, and PowerPoint files
- Sample image content used in the site collections

Subsite collections use the same templates, which you can also provision separately from this service.

> **Note:** If this template is applied on top of an existing communication site, the welcome page content of the site will be overwritten.

Leadership Connection: Leadership news, events, engagement

This leadership site provides insight into the goals and priorities of the leadership team, and inspires engagement with events and conversations.

Adding this design to your tenant will create the following content:

- Example welcome page with demonstration of web parts
- Example news articles demonstrating different modern page designs

This template integrates with the Users sample data.

The Landing: News, resources, personalized content

This communication site is designed to be the place where your employees can find the news and resources they need, plus personalized content tailored just for them.

Adding this design to your tenant will create the following content:

- Demo structure for home site of the portal
- Custom welcome page structure

- Six additional sample modern pages and news articles
- Sample images and Office documents

The Perspective: News, video, personalized content

Designed to offer news and personalized content, this site also includes videos to inspire even more engagement. Adding this design to your tenant will create the following content:

- Custom welcome page designs
- Sample page template for news articles
- 12 sample news articles

Crisis Communications: Announcements, news, resources, communities and calls-to-action

Keep people informed, engaged, and moving forward during crises, from extreme weather events to health and safety emergencies. This template creates a central resource for leaders and communicators to share important news and announcements, a single source of truth where people can stay up-to-date, and a place to connect people across the organization.

Adding this design to your tenant will create the following content:

- Custom welcome page built using a web part
- Four news articles with example content

This template integrates with the Users sample data.
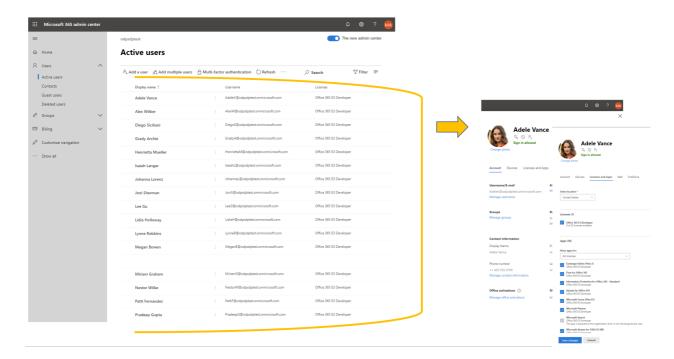
Can I install sample data packs on my other Microsoft 365 subscriptions?

No. These sample data packs are only compatible with the Microsoft 365 developer subscription you get as part of the Microsoft 365 Developer Program.
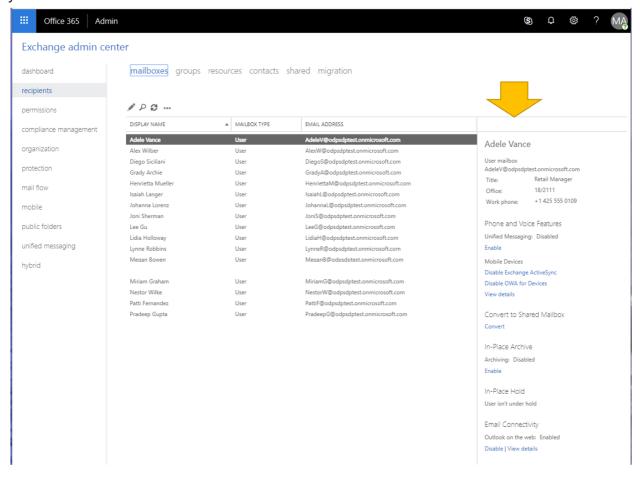
How can I see the sample data in my subscription?

To see the Users sample data, go to the **Microsoft 365 Admin Center** ⬚ on your Microsoft 365 developer subscription. Under **Users**, select **Active users**. You will see the

list of 16 users. You can select a user to view the associated metadata, including photos and licenses.

To see the Mail & Events sample data, in the **Microsoft 365 Admin Center**, choose **Show all** and then select **Exchange**. In the Exchange admin center, when you select **recipients**, you can see that each of the 16 users has mailboxes with mail and events added.

To see the Microsoft Teams sample data, go to **Teams** in your Microsoft 365 E5 subscription. On the Teams tab, you'll see some pre-created teams with chats from

sample users in the **Mark 8 Project Team**. The App Studio/Dev Portal app is pre-installed and pinned to the navigation pane.

To see the SharePoint sample data, go to the SharePoint admin center, and choose **Active sites** in the left navigation. You can see the sample sites that are pre-installed and any additional site templates that you install in your sandbox.

See also

- Set up a Microsoft 365 developer subscription

Microsoft 365 Developer Program FAQ

FAQ

The following are frequently asked questions about the Microsoft 365 Developer Program.

What is the Microsoft 365 Developer Program and who should join it?

The Microsoft 365 Developer Program is designed to help you build people-centric, cross-platform productivity experiences that extend Microsoft 365. Join our program to get access to the tools, documentation, training, experts, and community events that you need to build great solutions for Microsoft 365 products and technologies, including:

- Excel, Outlook, Word, and PowerPoint web add-ins
- SharePoint
- Microsoft Teams
- Microsoft Graph

As a program member, you can get a free Microsoft 365 developer subscription with 25 user licenses to use to build your solutions. This subscription will remain active for as long as you're actively developing and deploying solutions.

For more information, see Join the Microsoft 365 Developer Program and Build Microsoft 365 solutions.

What account can I use to sign up for the Microsoft 365 Developer Program?

You can sign up for the developer program by using one of the following account types:

- **Microsoft account** (created by you for personal use) - Provides access to all consumer-oriented Microsoft products and cloud services, such as Outlook (Hotmail), Messenger, OneDrive, MSN, Xbox Live, or Microsoft 365. Signing up for an Outlook.com mailbox automatically creates a Microsoft account. After a

Microsoft account is created, it can be used to access consumer-related Microsoft cloud services or Azure.

- **Work account** (issued by an admin for business use) - Provides access to all small, medium, and enterprise business-level Microsoft cloud services, such as Azure, Microsoft Intune, or Microsoft 365. When you sign up to one of these services as an organization, a cloud-based directory is automatically provisioned in Azure Active Directory to represent your organization. For more information, see Manage your Azure AD directory.
- **Visual Studio ID** (created for your Visual Studio Professional or Enterprise subscriptions) - We recommend that you use this option to join the developer program from within the Visual Studio Gallery to get the full benefits as a Visual Studio subscriber.

How many Microsoft 365 Developer Program accounts can I create?

You can only have one Microsoft 365 Developer Program account associated with your phone number. If you need to set up a new Developer Program account, for example to use a different email account or account type, you must delete your existing account first. To delete your account, sign in to your dashboard and choose **Delete Profile**.

Note that if you delete your Developer Program account, you can only get a subscription after you have had your existing subscription for more than 60 days.

How can I get a Microsoft 365 developer subscription via the Developer Program?

When you join the Microsoft 365 Developer Program, you qualify to get a free Microsoft 365 E5 developer subscription. This is a special subscription designed to be used for application development only. For more information, see Set up a Microsoft 365 developer subscription.

How many Microsoft 365 developer subscriptions can I get via the Developer Program?

You can have only one Microsoft 365 developer subscription through your membership in the Developer Program. If you want a new developer subscription, see How can I get a new subscription?.

What ID do I use to sign in to the Developer Program dashboard?

Use your member ID to sign in to the Developer Program dashboard to access information about your subscription. This is the Microsoft account or Azure Active Directory-enabled email that you used to sign in when you joined the program.

What ID do I use to sign in to my developer subscription?

Use the administrator ID that you created when you set up your developer subscription. You can find your administrator ID on the subscription tile on the Developer Program dashboard .

What's included in the developer subscription?

If you created your subscription after August 25, 2019, you have a Microsoft 365 E5 Developer subscription with 25 user licenses. Customers who joined the program before August 25, 2019, have an Office 365 E3 Developer subscription with 25 user licenses.

The Office 365 E3 Developer subscription includes the following:

- Exchange Online (Plan 2)
- Flow for Office 365
- Information Protection for Office 365 - Standard
- Microsoft Forms (Plan E5)
- Microsoft Planner
- Microsoft Search
- Microsoft Stream for Office 365 E5 SKU
- Microsoft Teams
- Mobile Device Management for Office 365
- Office 365 ProPlus
- Office for the web

- [PowerApps for Office 365](#) ↗
- [SharePoint Online for Developer](#) ↗
- [Skype for Business Online (Plan 2)](#)
- [Sway](#) ↗
- [To-Do (Plan 3)](#) ↗
- [Whiteboard (Plan 2)](#) ↗

The Microsoft 365 E5 Developer subscription includes all the apps that are included in the Office 365 E3 Developer subscription, plus the following new features:

- Advanced analytics with Power BI
- Enterprise Mobility + Security (EMS) for compliance and information protection
- Office 365 Advanced Threat Protection
- Azure Active Directory for building advanced identity and access management solutions

The Microsoft 365 E5 Developer subscription includes the following:

- Azure Active Directory Premium P1
- Azure Active Directory Premium P2
- Azure Advanced Threat Protection
- Azure Information Protection Premium P1
- Azure Information Protection Premium P2
- Customer Lockbox
- Exchange Online (Plan 2)
- Flow for Office 365
- Information Protection for Office 365 - Premium
- Information Protection for Office 365 - Standard
- Microsoft Azure Active Directory Rights
- Microsoft Azure Multi-Factor Authentication
- Microsoft Cloud App Security
- Microsoft Forms (Plan E5)
- Microsoft Intune
- Microsoft MyAnalytics (Full)
- Microsoft Planner
- Microsoft StaffHub
- Microsoft Stream for O365 E5 SKU
- Microsoft Teams
- Mobile Device Management for Office 365
- Microsoft Purview eDiscovery (Premium)
- Office 365 Advanced Security Management
- Office 365 Advanced Threat Protection (Plan 1)

- Office 365 Advanced Threat Protection (Plan 2)
- Office 365 Privileged Access Management
- Office 365 ProPlus
- Office Online
- Phone System
- Power BI Pro
- PowerApps for Office 365 Plan 3
- SharePoint Online (Plan 2)
- Skype for Business Online (Plan 2)
- Sway
- To-Do (Plan 3)
- Whiteboard (Plan 3)
- Yammer Enterprise

You can determine whether you have a Microsoft 365 E5 subscription or an Office 365 E3 subscription on the subscription tile on your dashboard. The tile will show either E3 or E5 under the subscription domain name.

How can I get a new subscription?

You can only have one Microsoft 365 developer subscription associated with your Developer Program account. If you want to get a new instant or configurable sandbox, you can delete your account and set up a new one. Note that you can only get a new subscription after you have had your subscription for more than 60 days.

Does the instant sandbox have different capabilities than a standard Microsoft 365 E5 subscription?

In Exchange Online, inbound connectors for mailflow are not supported. If you try to create an inbound connector, you will get the following error: "Error executing request. For this service offering, you can't create or update inbound connectors in your organization."

Why can't I sign in to my Developer Program dashboard?

We require members of the Microsoft 365 Developer Program to adhere to the [Terms and conditions](#). In some instances, we may not allow members who violate our terms to sign in to the program.

I forgot my email address. How can I sign in to the Developer Program?

If you don't remember the email address you used to sign in to the program, you can use your phone number to recover it. For example, to recover a Microsoft account:

- On the **Sign in** page, choose **Sign-in options**.
- On the **Sign-in options** page, choose **Forgot my username**.
- On the **Recover your username** page, enter the phone number that you used to join the Microsoft 365 Developer Program.
- Enter the security code that you received.
- Select the email address that you used to join the Developer Program, and choose **Sign in**.

Does the subscription also include a subscription to Azure?

This offer does not include a subscription to Azure. Commercial transactions, such as purchasing additional paid services, are not supported on your Microsoft 365 Developer Program subscription; it is only for developing and testing your solutions.

To receive free access to Azure services, you can [create a free Azure account](#) .

How many user licenses does the developer subscription include?

Your Office 365 E3 or Microsoft 365 E5 developer subscription includes 25 user licenses, including the administrator, for development purposes only. Using this subscription for any purpose other than application development is a violation of the license agreement. For more details about the licensing restrictions, see the [terms of use](#).

How long is my subscription good for, and when does it expire?

Your subscription is good for 90 days and is renewable based on valid developer activity. If you're using your subscription for development, it will be renewed every 3 months and will last indefinitely. You can find the expiration date, along with your subscription name, on your Microsoft 365 Developer Program dashboard ⧉ . For more information, see Subscription expiration and renewal.

If you're joining the program through Visual Studio Enterprise or Visual Studio Professional, your subscription is automatically renewed until your Visual Studio subscription expires.

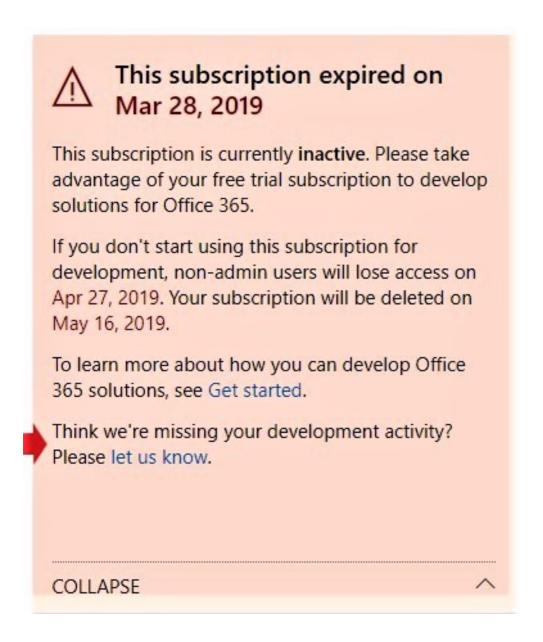# Why don't you offer a one-year subscription?

In April 2019, we transitioned to a new model where your subscription can be renewed perpetually every 90 days if you're actively using it for development. We believe that this model ensures that developers who are actively developing solutions have a subscription for as long as they need one. If you're developing frequently, your subscription never expires; it is automatically extended. If you're developing for a short time, and your subscription expires and is deleted, you can sign up for a new one.

If you prefer to have a subscription that is available for a longer time, we recommend that you get the Visual Studio Professional or Visual Studio Enterprise subscription. These programs include a free Microsoft 365 developer subscription that is good for the life of your Visual Studio subscription. To access this, go to Visual Studio | My Benefits ⧉ . For more information, contact Visual Studio customer service ⧉ .

How do you determine whether a subscription can be renewed?

We use a set of algorithms and telemetry that we get from your activity in the Microsoft 365 Developer Program and on your Office 365 E3 or Microsoft 365 E5 developer subscription to determine whether you are actively developing. We check these regularly to update your status and determine whether your subscription should be extended.

If you think we somehow missed tracking your development activity accurately, you can let us know via your dashboard. To submit a form that tells us how you are using your subscription for development, in the dashboard warning, choose the **Let us know** link, as shown in the following image. We will review your request and let you know if you qualify for an extension.

This subscription expired on **Mar 28, 2019**

This subscription is currently **inactive**. Please take advantage of your free trial subscription to develop solutions for Office 365.

If you don't start using this subscription for development, non-admin users will lose access on Apr 27, 2019. Your subscription will be deleted on May 16, 2019.

To learn more about how you can develop Office 365 solutions, see Get started.

Think we're missing your development activity? Please let us know.

COLLAPSE ∧

How do you define development activity?

Your activity in the Developer Program and on your developer subscription determine whether you are actively developing and whether your subscription should be extended.

For more information about the types of activities that we track, see the terms of use.

When my subscription is about to expire, can I extend it?

The only way that you can extend your subscription is to do valid developer activity. If you're using your subscription to develop custom solutions, your subscription will expire and will eventually be deleted.

For more information, see Subscription expiration and renewal.

If my subscription is going to expire, how much time do I have before it is deleted?

You have 30 days after your subscription expires to migrate any data. For the next 30 days, only the admin will have access to the subscription, and on day 60, the subscription and all data will be deleted.

How can I migrate from an Office 365 E3 subscription to a Microsoft 365 E5 subscription?

Currently, only new Microsoft 365 Developer Program members will get a Microsoft 365 E5 Developer subscription automatically. Existing users will be offered an option to migrate to a Microsoft 365 E5 subscription.

If you choose to migrate to a Microsoft 365 E5 subscription, you can use the free tool Microsoft Mover ⧉ to migrate your data. See also the following resources:

- How to migrate mailboxes from one Microsoft 365 tenant to another
- Using PowerShell to perform a staged migration to Office 365
- Migrate your content to Microsoft 365

Should I choose an instant sandbox or a configurable sandbox?

If you choose an instant sandbox, you can cut your sandbox configuration time from days to seconds. The Microsoft 365 instant sandbox comes pre-provisioned with Microsoft Teams, SharePoint, Outlook, and Office. It also includes licenses for 24 test users plus one admin, and the latest Microsoft 365 apps for your PC and Mac, including Power Apps, Power BI, Enterprise Mobility + Security, Office 365 Advanced Threat Protection, and Azure Active Directory.

In addition, you get pre-installed sample data, including the new Teams sample data pack, which simulate a small corporate environment to help you build solutions across

the Microsoft 365 platform. For details, see Developer sandbox sample data.

If you choose a configurable sandbox, you will have an empty sandbox that you must populate with sample data. This sandbox can take up to two days to provision. You can choose to install the sample data packs that are available on your developer program dashboard. You can customize your domain name with this option.

How can I find the Teams sample data in my instant sandbox?

To see the Microsoft Teams sample data, go to **Teams** in your Microsoft 365 E5 subscription. On the Teams tab, you'll see some pre-created teams with chats from sample users in the **Mark 8 Project Team**. The App Studio/Dev Portal app is pre-installed and pinned to the navigation pane.

Why should I link my GitHub account?

When you join the Microsoft 365 Developer Program, on your My settings page, you can link your GitHub account to your developer program account. Linking your GitHub account will accrue toward the renewal of your Microsoft 365 developer sandbox subscription. You can also choose to unlink your account by going to the Accounts linked section of your **My settings** page.

Can I choose whether to have an Office 365 E3 or a Microsoft 365 E5 subscription?

Currently, new Developer Program members are offered only a Microsoft 365 E5 subscription. Existing members with an Office 365 E3 subscription will have the option to keep their current subscription and continue to renew it if they don't need the new capabilities offered in Microsoft 365 E5, or do a one-time upgrade to a Microsoft 365 E5 subscription. Developer Program members can only have one subscription.

Is the Microsoft 365 developer subscription subject to the EU Data

Boundary for the Microsoft Cloud (EUDB)?

No. The free Microsoft 365 developer subscription is only subject to the Terms and conditions and not the EUDB commitments. As part of the provisioning process, however, you have the option to choose the country/region for your subscription.

As a Microsoft Partner, can I receive a subscription?

Yes, you can follow these instructions to join the Microsoft 365 Developer Program and set up a Microsoft 365 developer subscription. However, if you already have a Visual Studio Enterprise or Visual Studio Professional subscription, you can get a Microsoft 365 developer subscription as a benefit. To access this, go to Visual Studio | My Benefits ⧉ . For more information, contact Visual Studio customer service ⧉ .

As a full-time Microsoft employee, can I receive a subscription?

Microsoft employees cannot sign up for this offer. All Microsoft full-time employees have access to a free Visual Studio subscription that includes access to a Microsoft 365 E5 developer subscription. You can access this benefit at Visual Studio | My Benefits ⧉ .

As a vendor working at Microsoft, do I qualify for a subscription?

Yes, you can follow these instructions to join the Microsoft 365 Developer Program and set up a Microsoft 365 developer subscription. But even for vendors, this subscription is designed to be used *for application development only*. If you are not doing valid development activity, your subscription will not be renewed.

Is the Microsoft 365 developer subscription available in my language?

The Microsoft 365 developer subscription is only offered in English.

The Developer Program website is available in the following languages: Chinese (Simplified), French, German, Japanese, Portuguese (Brazil), Russian, and Spanish.

How do I leave the Microsoft 365 Developer Program?

If you decide that you no longer want to participate in the Microsoft 365 Developer Program, you can end your subscription and leave the program.

> ⚠ **Warning**
>
> The following steps will erase all of your profile information. You will lose any data stored in your developer subscription that is not backed up elsewhere.

1. Sign in to the Microsoft 365 Developer Program.

2. Choose **Delete Profile**.

3. In the **Delete Profile** confirmation box, choose **Delete**.

Support

If you have issues setting up your subscription, see the following support resource:

- Stack Overflow ⬈

See also

- Join the Microsoft 365 Developer Program
- Set up a Microsoft 365 developer subscription
- Use your subscription to build Microsoft 365 solutions
- Renew an expiring subscription

Terms and conditions

Article • 02/16/2023 • 23 minutes to read

Last updated: February 15, 2023

This agreement is between you or the entity you represent and Microsoft Corporation, and consists of the terms below, Exhibit A, terms incorporated by reference, terms applicable to other Microsoft web sites and services that you use and are necessary to use the Services (for example, your Microsoft Account), Microsoft API Terms, and the Privacy Statement (together, the "Agreement"). If you are entering into this Agreement on behalf of an entity, such as your employer, you represent that you have the legal authority to bind that entity. If you specify a company name in connection with signing up for or ordering a Service, you will be deemed to have placed that order and to have entered into this Agreement on behalf of that organization or company. Key terms are defined in Section 11. By accepting this Agreement, you agree to these terms. If you do not accept and comply with this Agreement, you may not use the Services.

1. Services.

a. **Right to use.** We grant you the right to access and use the Services in accordance with this Agreement to design, develop, and test your applications to make them available for your Microsoft 365 online services, on-premises deployments or for the Microsoft In-product Store and/or AppSource. You may not use the Services for production use.

b. **User Plan.** Each user of the Microsoft 365 Developer portion of the Developer Services must be allocated an individual User Plan, whether they access the service directly or indirectly. You are entitled to **one** free subscription to Microsoft 365 Developer under this Agreement.

c. **Manner of use.** You may not:

- i. reverse engineer, decompile, disassemble or work around technical limitations in the Services, except to the extent that applicable law permits it despite these limitations;

- ii. disable, tamper with or otherwise attempt to circumvent any mechanism that limits your use of the Services;

- iii. rent, lease, lend, resell, transfer, or sublicense any Services or portion thereof to or for third parties, except as explicitly permitted herein or in license terms that accompany any Services component;

- iv. use the Services for any purpose that is unlawful or prohibited by this Agreement; or

- v. use the Services in any manner that could damage, disable, overburden, or impair any Microsoft service, or the network(s) connected to any Microsoft service, or interfere with any other party's use and enjoyment of any Services.

d. **Updates.** We may make changes to the Services from time to time, including: the availability of features; how long, how much or how often any given feature may be used; and feature dependencies upon other services or software.

e. **Preview features.** We may make features available on a Preview basis. Previews are provided "AS-IS". Previews may be subject to reduced or different security, compliance, privacy, availability, reliability, and support commitments, as further explained in the Privacy Statement, and any additional notices provided with the Preview. We may change or discontinue Previews at any time without notice. We also may choose not to release a Preview into "General Availability".

2. Software.

a. **Using Microsoft Software outside the Service.** Microsoft may provide you with Microsoft Software through or as a part of the Developer Services. Termination of use of or access to the Developer Services or the termination of this Agreement terminates your right to possess or use any such Microsoft Software; and the suspension or termination of a User Plan terminates that user's right to possess or use any such Microsoft Software that was acquired through, is attached to, or otherwise requires that User Plan. You must delete all copies of such Microsoft Software licensed under this Agreement and destroy any associated media upon the termination of the associated possession or usage rights. Microsoft may provide you with Microsoft Software for use outside the Developer Services and with (1) the Developer Services or (2) programs you develop using the Developer Services. If the Microsoft Software is provided with its own license terms, those license terms control provided that they are modified by the preceding portion of this Section 2(a) in case of conflict. If the Microsoft Software does not have its own license terms, then you may install and use any number of copies of the Microsoft Software to design, develop, and test your applications. This subsection does not apply to Microsoft Software addressed in subsection (b) below.

b. **Software on Documentation Portal.** Software accessible on the Documentation Portal is made available by the designated publisher under the associated license terms. If Microsoft Software is accessible on the Documentation Portal without license terms, then subject to subsection (c) below you may use it to design, develop, and test your

applications. If any such Microsoft Software without license terms is marked as "sample" or "example," then you may use it under the terms of the MIT License.

c. **Scope of rights.** All Microsoft Software are the copyrighted works of Microsoft or its suppliers. All Microsoft Software are licensed not sold and may not be transferred unless specified otherwise in any license terms provided with the Microsoft Software. Rights to access Microsoft Software on any device do not give you any right to implement Microsoft patents or other Microsoft intellectual property in software or devices that access that device.

d. **Third party software.** You are solely responsible for any third party software that you install, connect, or use with any Service. We will not run or make any copies of such third party software outside of our relationship with you. You may only install or use any third party software with any Service in a way that does not subject our intellectual property or technology to any terms governing such software. We are not a party to and are not bound by any terms governing your use of any third party software. We do not grant any licenses or rights, express or implied, to such third party software.

e. **Open source software as part of the Service.** If the Service uses or distributes any third party software with open source software license terms ("Open Source"), then such Open Source is licensed to you by Microsoft solely to allow you to interact with the Service under terms of this Agreement. Copies of those applicable Open Source licenses and any other notices, if any, are included for your information only.

f. **Application programming interfaces.** Microsoft will not assert any of its patent rights on account of your products calling application programming interfaces that it publishes on the Documentation Portal ("APIs") in order to receive services from the Microsoft product that exposes the APIs.

3. Microsoft Content.

All Microsoft Content is the copyrighted work of Microsoft or its suppliers, and is governed by the terms of the license agreement that accompanies or is included with the Microsoft Content. If the Microsoft Content is made available to you on the Documentation Portal without a license agreement, then you may make a reasonable number of copies of the Microsoft Content for your internal use in designing, developing, and testing your applications. You must preserve the copyright notice in all copies of the Microsoft Content and ensure that both the copyright notice and this permission notice appear in those copies. Accredited educational institutions, such as K-12 schools, universities, and private or public colleges may download and reproduce Microsoft Content for distribution in the classroom for educational purposes.

4. Security, privacy, and Customer Data.

a. **Security.** We maintain technical and organizational measures, internal controls, and data security routines intended to protect Customer Data against accidental loss or change, unauthorized disclosure or access, or unlawful destruction.

b. **Privacy and data location.** We treat Customer Data in accordance with the terms herein and our Privacy Statement. We may transfer to, store, and process Customer Data in the United States or in any country where we or our Affiliates or subcontractors have facilities used for Developer Services. You will obtain any necessary consent or rights from end users or others whose data or personal information or other data you will be hosting in the Services.

c. **Rights to Provide Customer Data.** You are solely responsible for your Customer Data. You must have, and you hereby grant us, sufficient rights to use and distribute Customer Data (including Customer Data sourced from third parties) necessary for us to provide you the Developer Services without violating the rights of any third party, or otherwise obligating Microsoft to you or to any third party. We do not assume any additional obligations that may apply to Customer Data except as required by applicable law.

d. **Ownership of Customer Data.** Except for software and Content we license to you, as between the parties, you retain all right, title and interest in and to Customer Data. We acquire no rights in Customer Data other than as described in this Section 4.

e. **Use of Customer Data.** The Services transmit Customer Data to us, including usage and performance data and crash dumps you choose to send. We will use Customer Data to provide the Services. This use may include troubleshooting to prevent, find and fix problems with the operation of the Services and ensuring compliance with this Agreement. It may also include: providing you with suggestions to help you discover and use functionality within the Services; improving the features of our Services; and otherwise use patterns, trends, and other statistical data derived from Customer Data to provide, operate, maintain, and improve our products and services. We will not use Customer Data or derive information from it for any (1) advertising or (2) other commercial purposes (beyond providing you with the Services) without your consent.

f. **Customer Data return and deletion.** You may delete your Customer Data at any time. If you terminate your account we may delete Customer Data immediately without any retention period. We have no additional obligation to continue to hold, export, or return Customer Data and have no liability whatsoever for deletion of Customer Data pursuant to this Agreement.

g. **Third party requests of Customer Data.** We will not disclose Customer Data to a third party (including law enforcement, other government entity, or civil litigant, but

excluding our subcontractors) except as you direct or unless required by law. We will ask any third party demanding access to your Customer Data to contact you directly using your basic contact information. We will promptly notify you and provide a copy of the demand unless legally prohibited. You are responsible for responding to requests by a third party regarding your use of Services.

h. **Subcontractors.** We may hire other companies to provide limited services on our behalf, such as customer support. Any such subcontractors will be permitted to obtain Customer Data only to deliver the services we have retained them to provide. We remain responsible for our subcontractors' compliance with the obligations set forth in this Agreement.

i. **Compliance with law.** We will comply with all laws applicable to our provision of the Services, including applicable security breach notification laws, but not including any laws applicable to you or your industry that are not generally applicable to information technology services providers. You will comply with all laws applicable to your Customer Data, and use of the Services, including any laws applicable to you or your industry.

j. **Certifications and compliance.** The Developer Services shall be subject to any security, privacy, and compliance practices specifically described for the Developer Services at the Developer Services Portal. These obligations do not apply to any other elements of the Services.

k. **Claims of infringement.** We will inform you if we receive notice claiming that your usage of the Service infringes a third party's intellectual property rights, and in such instances we may provide your basic contact information to the third party. You will promptly respond to such complaints.

5. Customer accounts, customer conduct, identity services, and feedback.

a. **Account creation.** If any of the Services requires you to open an account, you must complete the registration process by providing us with current, complete and accurate information. You must be the age of consent or older to create an account. You may not select an account user name or identifier that impersonates someone else, is or may be illegal, or may be protected by trademark or other proprietary rights, is vulgar or offensive or may cause confusion. We reserve the right to reject and/or reassign these user names and Service identifiers in our sole discretion. Each individual is entitled to one account to use with these Services and a user may not register for an additional account using other information. If a user creates multiple accounts, Microsoft may suspend or delete such additional accounts at its discretion.

b. **Responsibility for your accounts.** You are responsible for: any and all activities that occur under your account; maintaining the confidentiality of any non-public authentication credentials associated with your use of the Services; and promptly notifying our customer support team about any possible misuse of your accounts or authentication credentials, or any security incident related to the Services.

c. **Your conduct and the availability of third party content and links to third party content**. For any public, community interaction you undertake on the Services you must follow the Microsoft Community Code of Conduct. We have no obligation to monitor the content and communications of third parties on the Services; however, we reserve the right to review and remove any such materials posted to the Documentation Portal in our sole discretion. Third parties that participate on the Services are not authorized Microsoft spokespersons, and their views do not necessarily reflect those of Microsoft.

d. **Identity usage across Services.** We may provide Services that supplement Microsoft Software and rely upon your user account or other identity mechanism. We may use this information to identify you and authorize access to Microsoft Content, Microsoft Software, and other resources across the Services.

e. **Submissions and feedback.** We do not claim ownership of any Submission unless otherwise agreed to by the parties. However, by providing a Submission, you are irrevocably granting Microsoft and its Affiliates the right to make, use, modify, distribute and otherwise commercialize the Submission in any way and for any purpose (including by granting the general public the right to use your Submissions in accordance with this Agreement, which may change over time). For Submissions provided to the Documentation Portal you further grant the right to publish specific identifying information detailed in the Privacy Statement in connection with your Submission. These rights are granted under all applicable intellectual property rights you own or control. No compensation will be paid with respect to the use of your Submissions. Microsoft is under no obligation to post or use any Submission, and Microsoft may remove any Submission at any time. By providing a Submission you warrant that you own or otherwise control all of the rights to your Submission and that your Submission is not subject to any rights of a third party (including any personality or publicity rights of any person).

f. **Services accessible only to invited customers.** Elements of the Services may be accessible to you on an invitation only basis, for example as part of a program for using pre-release Services and providing feedback to us (e.g., through the "Connect" portal). Those Services are confidential information of Microsoft. You may not disclose this confidential information to any third party for a period of five years. This restriction does not apply to any information that is or becomes publicly available without a breach of this restriction, was lawfully known to the receiver of the information without an

obligation to keep it confidential, is received from another source who can disclose it lawfully and without an obligation to keep it confidential, or is independently developed. You may disclose this confidential information if required to comply with a court order or other government demand that has the force of law. Before doing so, you must seek the highest level of protection available and, when possible, give us enough prior notice to provide a reasonable chance to seek a protective order.

6. Term, termination, and suspension.

a. **Agreement term and termination.** The term of this Agreement begins when you accept it. You may terminate this Agreement at any time by deleting your profile at https://aka.ms/DevProgramDashboard ⧉ . Upon termination of this Agreement your contact information and preferences will be removed; your optional free subscription to Microsoft 365 Developer obtained under this Agreement will end and your access to Developer Services will end.

b. **Regulatory.** In any country where any current or future government regulation or requirement that applies to us, but not generally to businesses operating there, presents a hardship to us operating the Services without change, and/or causes us to believe this Agreement or the Services may be in conflict with any such regulation or requirement, we may change the Services or terminate the Agreement. Your sole remedy for such changes to the Services under this Section is to terminate this Agreement.

c. **Suspension or Termination.** We may suspend or terminate your use of the Services if: (1) reasonably needed to prevent unauthorized access to Customer Data; (2) you fail to respond to a claim of alleged infringement under Sections 4.k or 8 within a reasonable time; (3) you violate this Agreement; or (4) we suspect fraud. We will attempt to suspend access to the minimum necessary part of the Services while the condition or need exists. We will give notice before we suspend, except where we reasonably believe we need to suspend or terminate immediately. If you do not fully address the reasons for the suspension within 60 days after we suspend, we may terminate this Agreement and delete your Customer Data without any retention period. We may also terminate your account if your use of the Developer Services is suspended more than twice in any 12-month period.

d. **Suspension or termination of Microsoft 365 Developer subscription for non-usage.** We may suspend or terminate your optional free Microsoft 365 Developer subscription obtained under this Agreement and delete any Customer Data related to it if you fail to use your subscription to design, develop or test applications for Microsoft 365, or if you otherwise fail to comply with any milestones or other requirements that we may communicate to you (e.g., through the Developer Services Portal), within any period of

90 consecutive days during the term of this Agreement. We will provide you with notice prior to any suspension or termination of your subscription and Customer Data deletion.

7. Disclaimer of Warranties.

EXCEPT AS WARRANTED IN A SEPARATE AGREEMENT, MICROSOFT AND ITS RESPECTIVE SUPPLIERS PROVIDE THE SERVICES (INCLUDING THE CONTENT AND APIS) "AS IS," "WITH ALL FAULTS" AND "AS AVAILABLE." YOU BEAR THE RISK OF USING IT. WE PROVIDE NO WARRANTIES, GUARANTEES OR CONDITIONS, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. YOU MAY HAVE ADDITIONAL RIGHTS UNDER YOUR LOCAL LAWS WHICH THIS AGREEMENT CANNOT CHANGE. THESE DISCLAIMERS WILL APPLY TO THE FULLEST EXTENT PERMITTED UNDER APPLICABLE LAW, INCLUDING APPLICATION TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.

a. Third party content and materials. MICROSOFT DOES NOT CONTROL, REVIEW, REVISE, ENDORSE, OR ACCEPT RESPONSIBILITY FOR ANY THIRD PARTY CONTENT, INFORMATION, MESSAGES, MATERIALS, PROJECTS ACCESSIBLE FROM OR LINKED THROUGH THE SERVICES, AND, EXCEPT AS WARRANTED IN A SEPARATE AGREEMENT, MICROSOFT MAKES NO REPRESENTATIONS OR WARRANTIES WHATSOEVER ABOUT AND SHALL NOT BE RESPONSIBLE FOR ANY OF THE FOREGOING. ANY DEALINGS YOU MAY HAVE WITH SUCH THIRD PARTIES ARE AT YOUR OWN RISK.

8. Defense of claims.

a. **Defense.** We will defend you against any claims made by an unaffiliated third party that the Developer Services or Developer Services Software infringe its patent, copyright or trademark or makes unlawful use of its trade secret. You will defend us against any claims made by an unaffiliated third party that any (1) Non-Microsoft Product that is not made available through the Developer Services or Developer Services Software or (2) Customer Data you provide directly or indirectly in using the Services infringe the third party's patent, copyright, or trademark or makes unlawful use of its trade secret.

b. **Limitations.** Our obligations in Section 8.a will not apply to a claim or award based on: (1) Customer Data, Non-Microsoft Product, modifications you make to the Services, or materials you provide or make available as part of using the Services; (2) your combination of the Services with, or damages based upon the value of, a Non-Microsoft Product, data or business process; (3) your use of a Microsoft trademark without our

express written consent, or your use of the Services after we notify you to stop due to a third-party claim; or (4) your redistribution of the Services to, or use for the benefit of, any unaffiliated third party.

c. **Remedies.** If we reasonably believe that a claim under Section 8.a may bar your use of the Developer Services or Developer Services Software, we will seek to: (1) obtain the right for you to keep using it; or (2) modify or replace it with a functional equivalent. If these options are not commercially reasonable, we may terminate your rights to use the Developer Services or Developer Services Software.

d. **Obligations.** Each party must notify the other promptly of a claim under this Section 8. The party seeking protection must (1) give the other sole control over the defense and settlement of the claim; and (2) give reasonable help in defending the claim. The party providing the protection will (1) reimburse the other for reasonable out-of-pocket expenses that it incurs in giving that help and (2) pay the amount of any resulting adverse final judgment (or settlement that the other consents to). The parties' respective rights to defense and payment of judgments or settlements under this Section are in lieu of any common law or statutory indemnification rights or analogous rights, and each party waives such common law rights.

9. Limitation of liability.

a. **Limitation.** The aggregate liability of each party under this Agreement is limited to direct damages up to One United States dollar ($1.00 USD).

b. **EXCLUSION. NEITHER PARTY, NOR ITS SUPPLIERS WILL BE LIABLE FOR LOSS OF REVENUE, LOST PROFITS, OR INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, OR EXEMPLARY DAMAGES, EVEN IF THE PARTY KNEW THEY WERE POSSIBLE.**

c. **Exceptions to Limitations.** The limits of liability in this Section apply to the fullest extent permitted by applicable law, but do not apply to: (1) the parties' obligations under Section 8 (Defense of claims); or (2) breach of any confidentiality obligation; or (3) violation of the other's intellectual property rights.

10. Miscellaneous.

a. **No additional rights granted.** We reserve all rights not expressly granted under this Agreement, and no other rights are granted under this Agreement by implication or estoppel or otherwise.

b. **Notices.** You must send notices by mail to the address listed for Microsoft Corporation, Attention: Microsoft 365 Products Group – Microsoft 365 Developer, with a copy to: Microsoft Corporate, External and Legal Affairs (Microsoft 365 Products Group – Microsoft 365 Developer) One Microsoft Way Redmond, WA 98052 USA You agree to receive electronic notices from us related to the Services, which will be sent by email to your specified end user or administrator contact information or presented to you in the Service experience. Notices are effective on the date on the return receipt for mail, the date sent for email, and the date presented if within the Service experience.

c. **Assignment.** You may not assign this Agreement either in whole or in part.

d. **Severability.** If any part of this Agreement is held unenforceable, the rest remains in full force and effect.

e. **Waiver.** Failure to enforce any provision of this Agreement will not constitute a waiver.

f. **No agency.** We are independent contractors. This Agreement does not create an agency, partnership or joint venture.

g. **No third-party beneficiaries.** There are no third-party beneficiaries to this Agreement.

h. **Applicable law and venue.** This Agreement is governed by State of Washington law, without regard to its conflict of laws principles. Any action to enforce this Agreement must be brought in the courts of King County, State of Washington. This choice of jurisdiction does not prevent either party from seeking injunctive relief in any appropriate jurisdiction with respect to violation of intellectual property rights.

i. **Entire agreement.** This Agreement is the entire agreement concerning its subject matter and supersedes any prior or concurrent communications.

j. **Survival.** The following provisions will survive this Agreement's termination: 1.b, 2.a-b, 4, 5.a-d, 5.f, 6, 7, 8, 9, 10, 11, and all other definitions.

k. **U.S. export jurisdiction.** The Services are subject to U.S. export jurisdiction. You must comply with all applicable laws, including the U.S. Export Administration Regulations, the International Traffic in Arms Regulations, and end-user, end-use and destination restrictions issued by U.S. and other governments. For additional information, see https://www.microsoft.com/exporting/default.aspx ⬚ .

l. **International availability.** Availability of the Services, including specific features and language versions, varies by country.

m. **Force majeure.** Neither party will be liable for any failure in performance due to causes beyond its reasonable control (such as fire, explosion, power blackout, earthquake, flood, severe storms, strike, embargo, labor disputes, acts of civil or military

authority, war, terrorism including cyber terrorism), acts of God, acts or omissions of Internet traffic carriers, actions or omissions of regulatory or governmental bodies (including the passage of laws or regulations or other acts of government that impact the delivery of Services).

n. **Modifications.** We may modify this Agreement at any time with or without individual notice to you by posting a revised version on the legal information section of the Developer Services and Documentation Portal (or an alternate site we identify), or by notifying you in accordance with Section 10.b. Any modifications will be effective upon your continued use of a Service.

o. **Notices and procedure for making claims of copyright infringement.** We respect the intellectual property rights of third parties. If you wish to send a notice of intellectual property infringement, including claims of copyright infringement, please use our procedures for submitting at https://www.microsoft.com/info/cpyrtInfrg.html ⧉ . ALL INQUIRIES NOT RELEVANT TO THIS PROCEDURE WILL NOT RECEIVE A RESPONSE.

11. Definitions.

Any reference in this agreement to "day" will be a calendar day.

"Affiliate" means any legal entity that a party owns or that owns a party, with a 50% or greater interest. "Content" means documents, photographs, videos, and other graphical, textual, or audio-visual content that may be subject to copyright protection.

"Customer Data" means any Content or other data, including all text, sound, video, or image files, or software, that are provided to us by, or on behalf of, you through your use of the Developer Services for use by you or your authorized users. Customer Data does not include Submissions or any other Content or data that you submit to the Documentation Portal or otherwise provide via the Developer Services for public access.

"Developer Services" means the Microsoft 365 Developer offering, the Developer Services Portal, and other services we identify as governed by this Agreement.

"Developer Services Portal" means the Microsoft 365 Developer Hub available in the Microsoft 365 Developer offering. "Developer Services Software" means Microsoft software we provide to you as part of the Developer Services for use with the Developer Services.

"Documentation Portal" means the Microsoft site for developers and IT professionals at learn.microsoft.com or at an alternate site we identify.

"Microsoft API Terms" means the terms located at
https://learn.microsoft.com/legal/microsoft-apis/terms-of-use.

"Microsoft Content" means Content on the Services provided by Microsoft and its suppliers.

"Microsoft Software" means Microsoft software and computer code, including sample code and Developer Services Software.

"MIT License" means the MIT software license, a copy of which is provided in Exhibit A.

"Non-Microsoft Product" is any software, data, service, website or other product licensed, sold or otherwise provided to you by an entity other than us, whether you obtained it via our Services or elsewhere.

"Preview" means preview, beta, or other pre-release versions of the Developer Services or Developer Services Software offered by Microsoft.

"Privacy Statement" means the Services privacy statement (https://go.microsoft.com/fwlink/?LinkID=246330 ⧉).

"Services" means the Developer Services, Documentation Portal, the https://developer.microsoft.com/microsoft-365/ site, and Microsoft Software we make available to you under this Agreement.

"Submissions" means Content, code, comments, feedback, suggestions, information or materials that you provide via the Documentation Portal or any Services for public access (rather than for your personal use or use by your authorized users). Submissions do not include Customer Data.

"User Plan" means a per-user based subscription, trial, or other Microsoft granted benefit that permits access to and account services for the Developer Services.

"we" and "us" means Microsoft Corporation, One Microsoft Way, Redmond, WA 98052, and its Affiliates, as appropriate.

"you" and "your" means the person or entity accepting this Agreement to use the Services.