



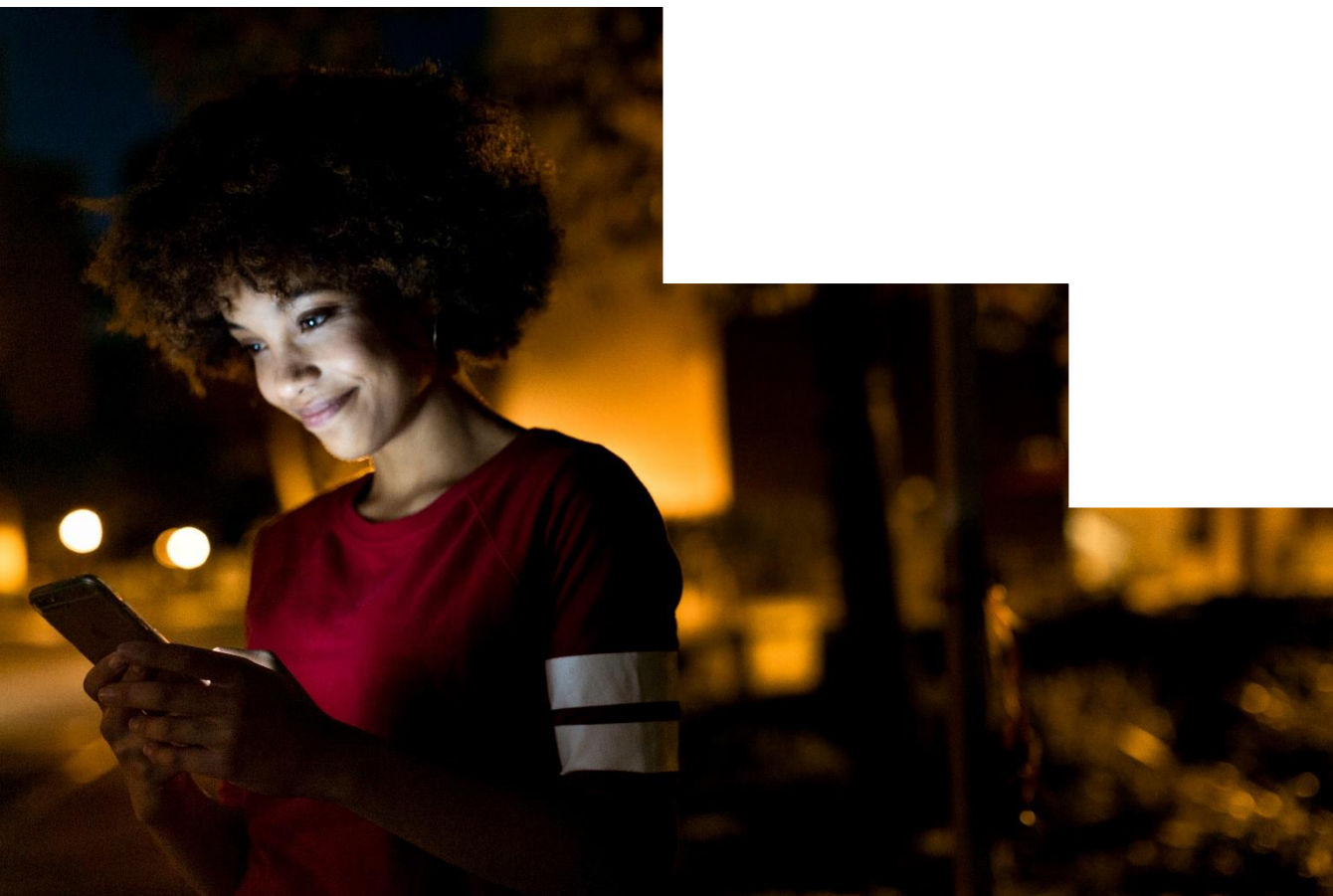
Robotic Process Automation in a Day

Lab prerequisites 1.3 – Install required software

30 mins

April 2023

Applies to Power Automate Desktop v. 2.31.105.23101 ([more](#))



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Pre-requisite task 1.3: Install required software on your computer (required)

This lab will guide you through the steps of installation required software on your computer. That is:

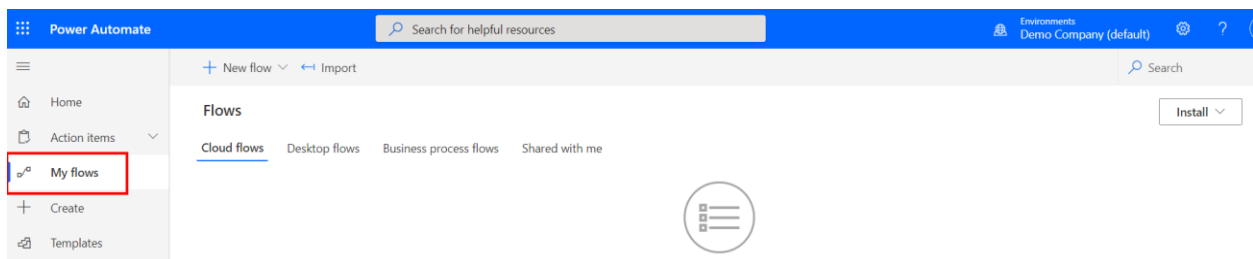
1. Power Automate Desktop (PAD) and required extensions
2. Register machine
3. Contoso Invoice App

Note: follow the steps below if you haven't previously installed the above software. If you have Power Automate Desktop (PAD) app already installed and machine registered, check that you are **running on the latest version of PAD**. If not, it is recommended to update to the latest, by following the installation instructions below.

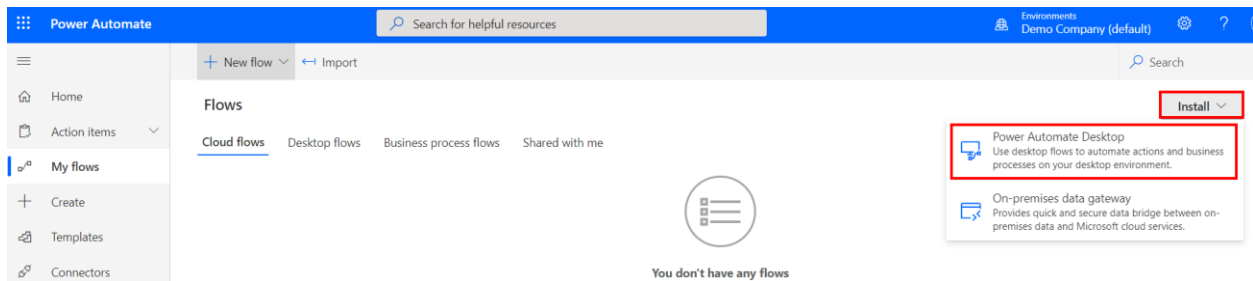
Note: machine requirements: to continue be sure you log into the machine using an account with permission to install software, preferably an account with local administrator rights. The machine should have Win10 Pro OS (or Win server 2019/2016 OS), .Net 4.7.2 and Edge (chromium) or Chrome installed. The machine can be a physical machine or a Virtual Machine, however we do see performance issues on slow VMs so recommend choosing a high performance VM. Check here for the full [Power Automate Desktop prerequisites & limitations - Power Automate | Microsoft Docs](#)

Install Power Automate Desktop application

1. Navigate to <http://make.powerautomate.com/> and sign in with the account you are using for the labs (created in labs 1.1):
2. Click **My flows**.

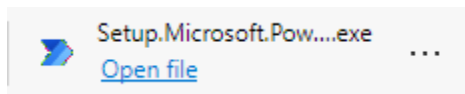


3. Click Install and select Power Automate Desktop.

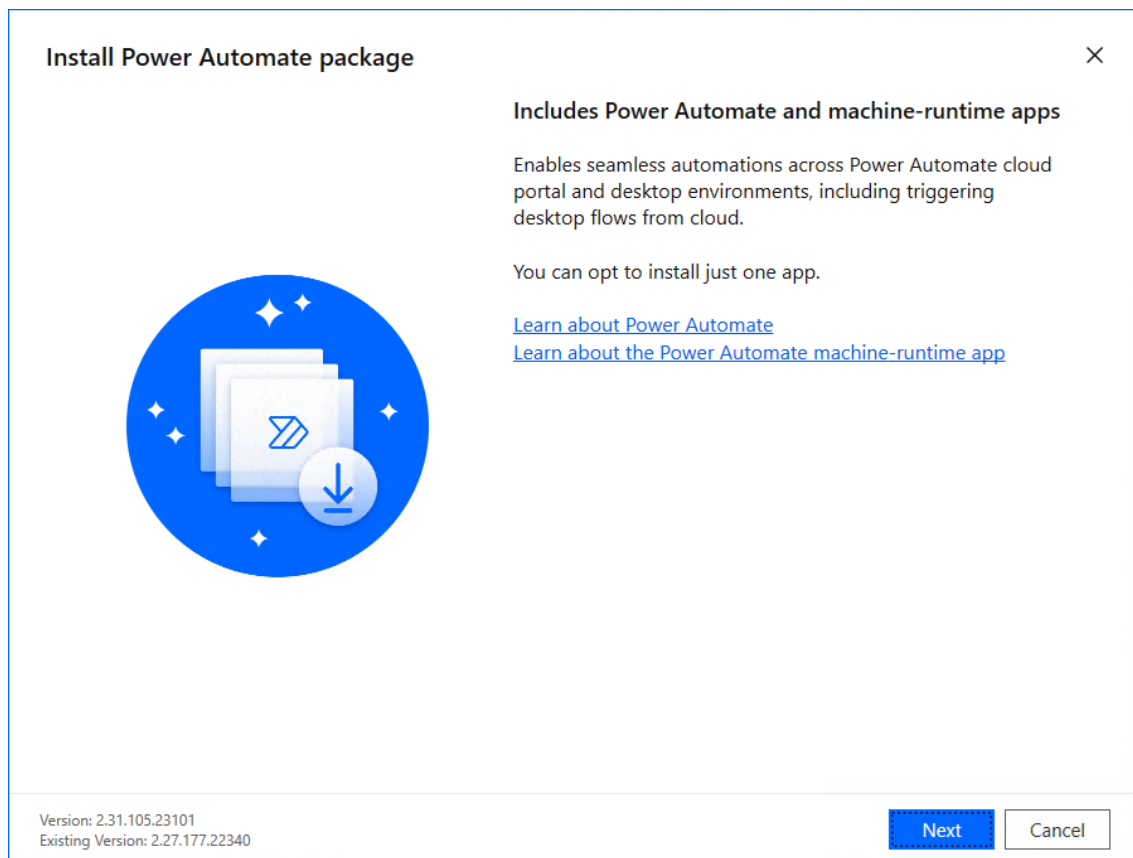


Note: Pay attention to the bar at the bottom of your browser where shows the downloading progress.

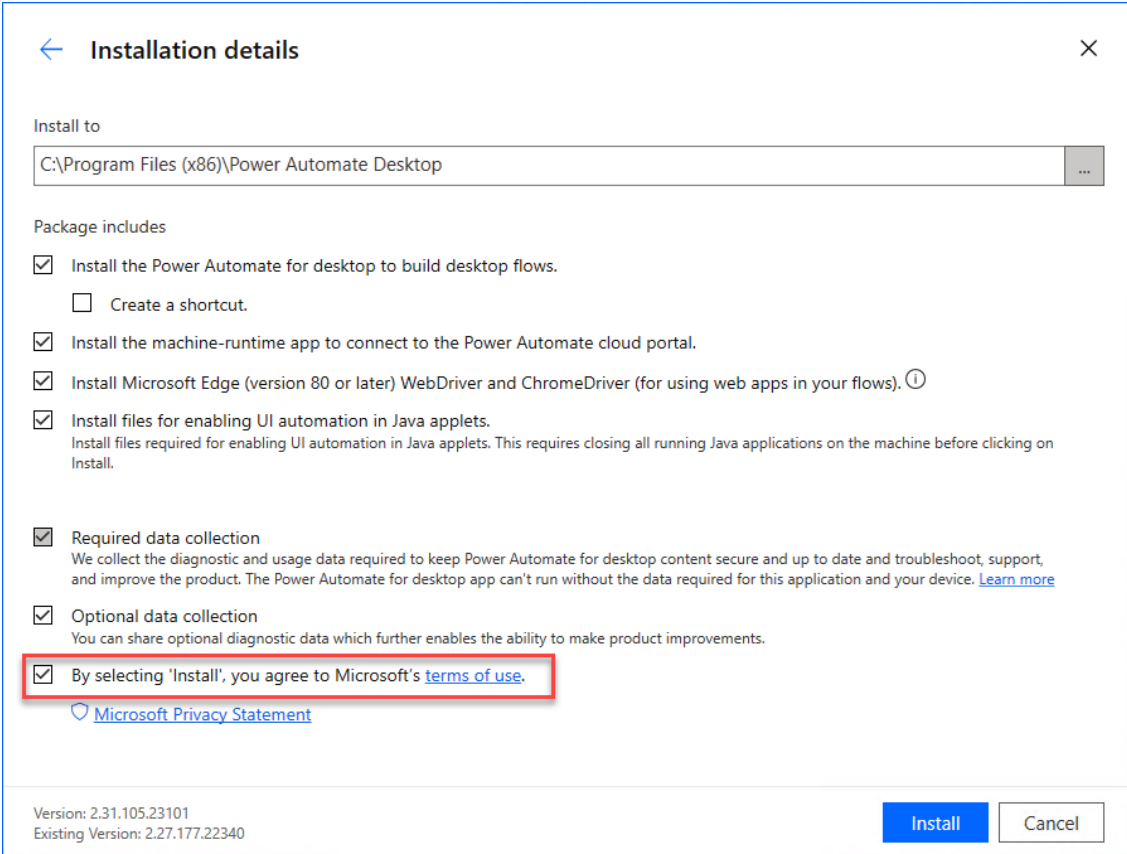
4. Once download completes, click on the file to open and run the installer:
Setup.Microsoft.PowerAutomateDesktop.exe



5. Select the following options as illustrated and click the **Next** button.



6. Select the checkbox to agree to Microsoft's terms of use then click **Install** button



← Installation details ×

Install to

C:\Program Files (x86)\Power Automate Desktop

Package includes

- ☒ Install the Power Automate for desktop to build desktop flows.
 - ☐ Create a shortcut.
- ☒ Install the machine-runtime app to connect to the Power Automate cloud portal.
- ☒ Install Microsoft Edge (version 80 or later) WebDriver and ChromeDriver (for using web apps in your flows). ⓘ
- ☒ Install files for enabling UI automation in Java applets.
Install files required for enabling UI automation in Java applets. This requires closing all running Java applications on the machine before clicking on Install.
- ☒ Required data collection
We collect the diagnostic and usage data required to keep Power Automate for desktop content secure and up to date and troubleshoot, support, and improve the product. The Power Automate for desktop app can't run without the data required for this application and your device. [Learn more](#)
- ☒ Optional data collection
You can share optional diagnostic data which further enables the ability to make product improvements.
- ☒ By selecting 'Install', you agree to Microsoft's [terms of use](#).

[Microsoft Privacy Statement](#)

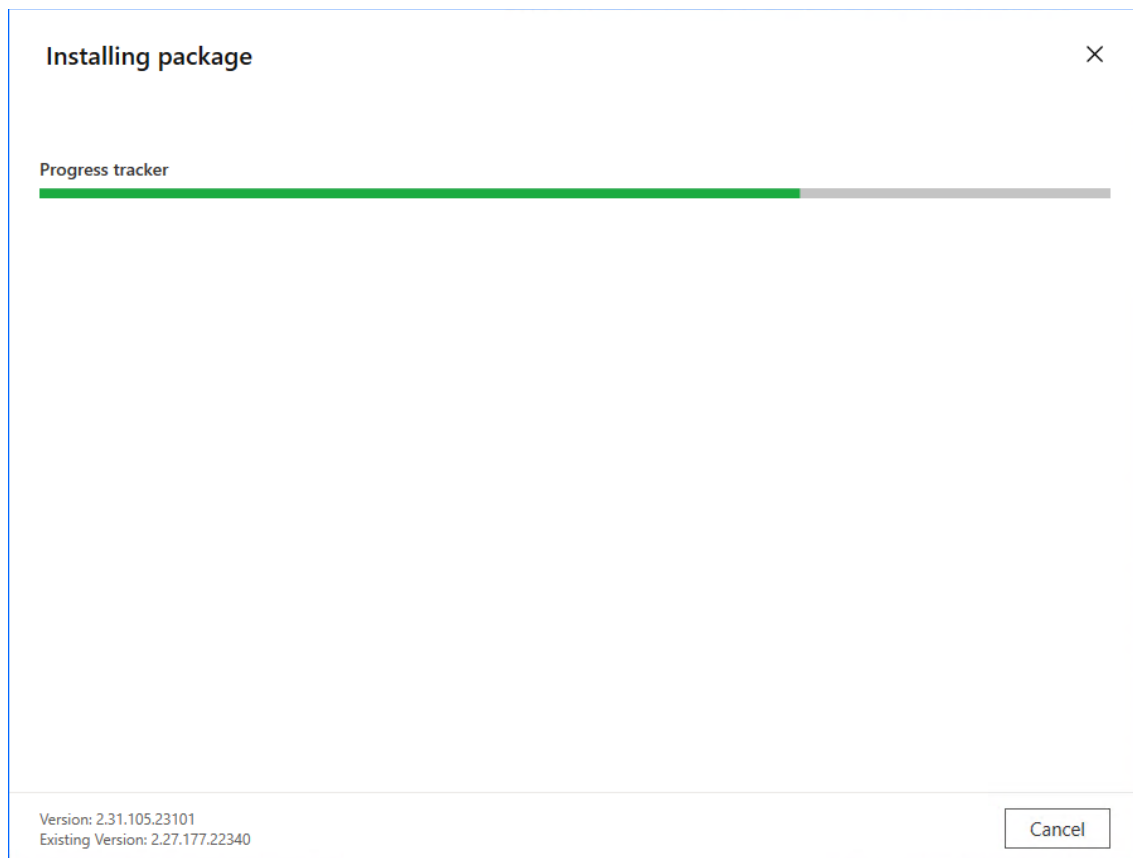
Version: 2.31.105.23101
Existing Version: 2.27.177.22340

Install Cancel

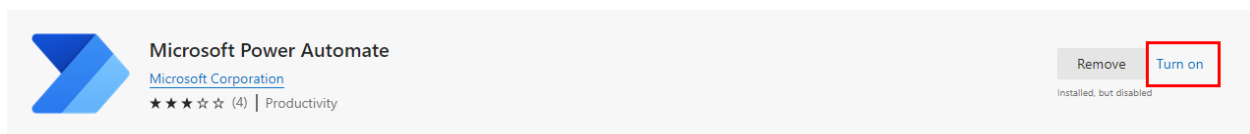
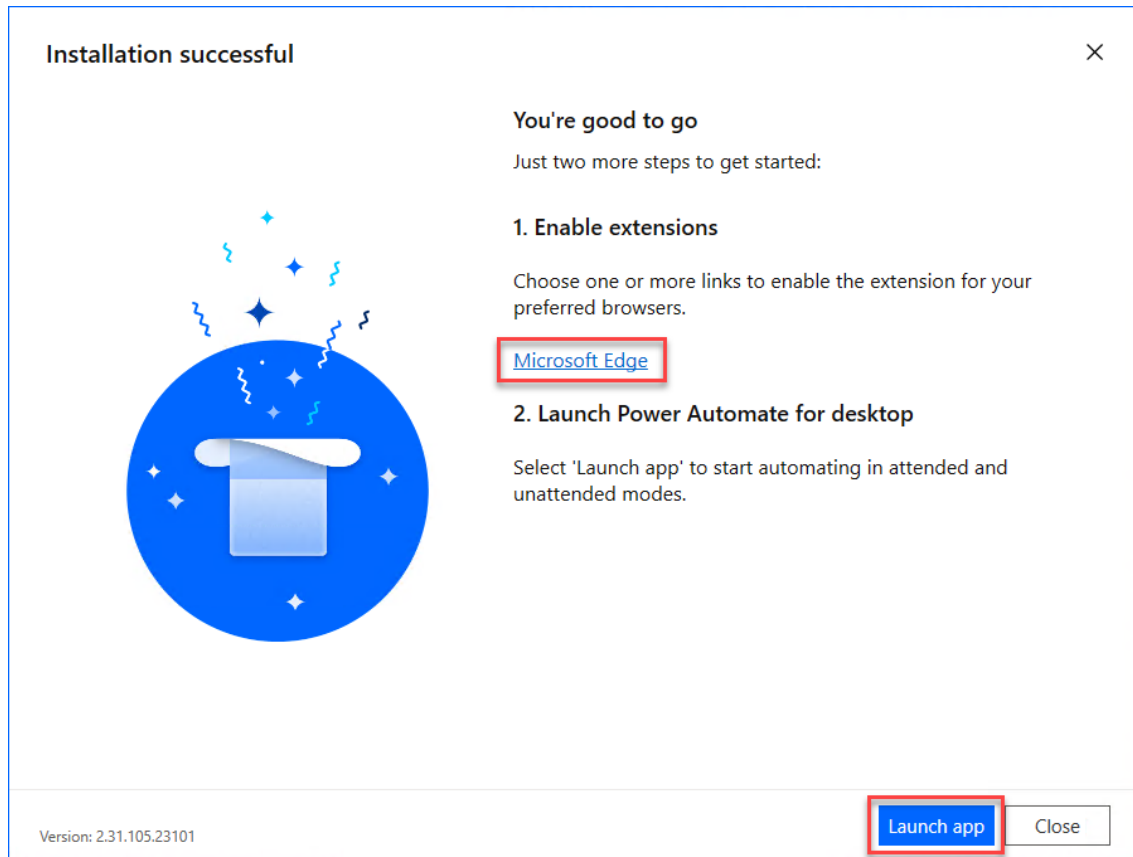
6. Installer will install on your computer:
 - a. Power Automate Desktop app
 - b. Power Automate Desktop browser extension for Edge Chromium and Google Chrome
 - c. Power Automate machine runtime management app

Note: You must use local admin account to install Power Automate Desktop applications.

Note: Installation may take up to 10 minutes.



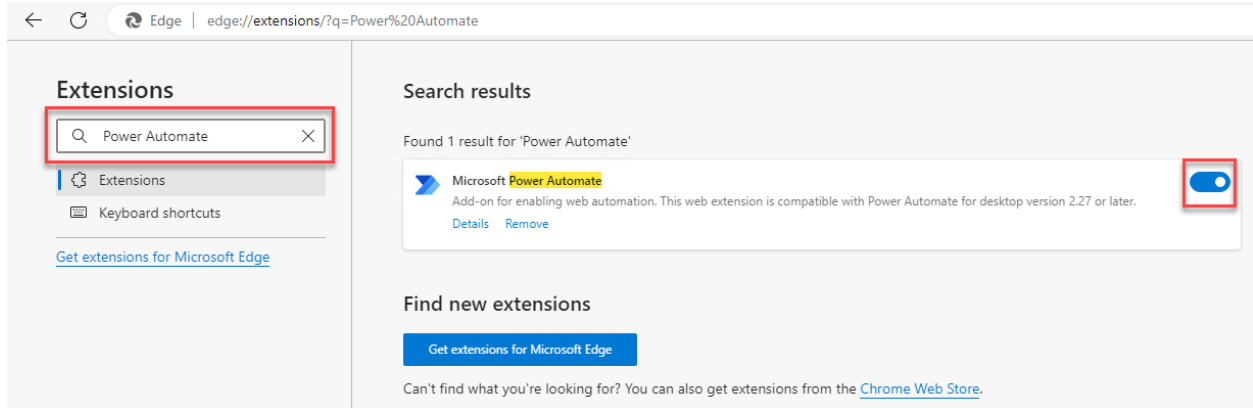
7. After installation is finished click the hyperlinks in step (1) to navigate to a chosen browser(s) to enable **Power Automate Desktop extensions**. After your extensions have been configured, you can **launch Power Automate Desktop** in step (2).



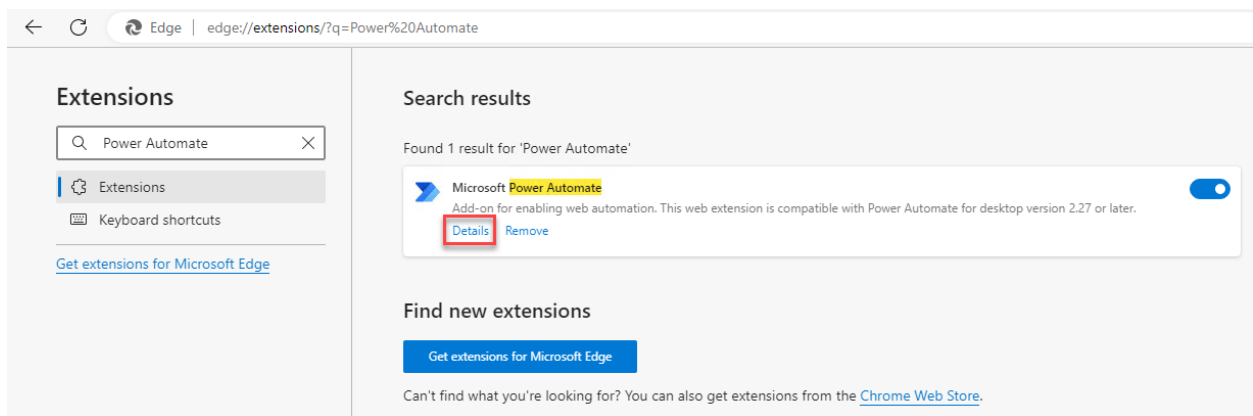
8. If you don't see this prompt, you can still manually enable the extension. Depending on what browser you are using, please follow the steps below to confirm the extension is enabled:

a. **Enable in Microsoft Edge (Chromium)**

- i. Open <edge://extensions> URL in the Edge (Chromium) browser
- ii. Find "Microsoft Power Automate" extension.
- iii. Toggle button to enable extension.





iv. **Click Details**



- v. Check **Allow in InPrivate** and **Allow access to file URLs** checkboxes.

← **Installed extensions / Microsoft Power Automate**

**Microsoft Power Automate**
Size 1.5 MB Version 2.31.0.14



Description
Add-on for enabling web automation. This web extension is compatible with Power Automate for desktop version 2.27 or later.

Permissions

- Access the page debugger back end
- Read and change all your data on all websites
- Communicate with cooperating native applications

Site access
Allow this extension to read and change all your data on websites you visit:

On all sites

☒

Allow in InPrivate
If you select this option, your browser history may still be recorded. Edge can't prevent the extension from saving your browser history, even in InPrivate mode.

☒

Allow access to file URLs

Source Microsoft Edge Add-ons Store
[View in Microsoft Edge Add-ons Store](#)


Remove

b. **Enable in Google Chrome**


- Open <chrome://extensions> URL in the Chrome browser.
- Find "Microsoft Power Automate" extension.
- Toggle button to enable extension.

Extensions

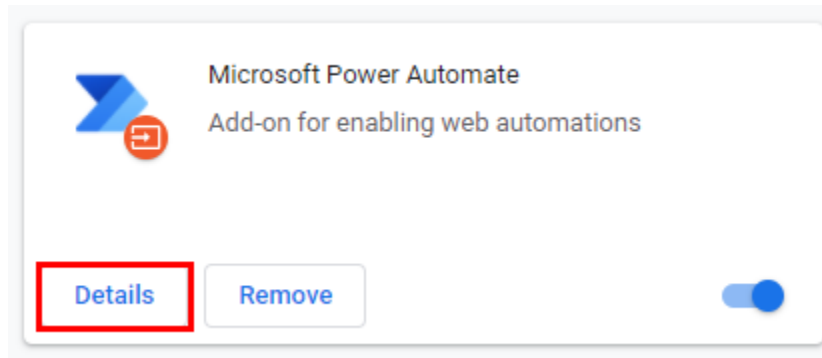
Power Automate

**Microsoft Power Automate**
Add-on for enabling web automations

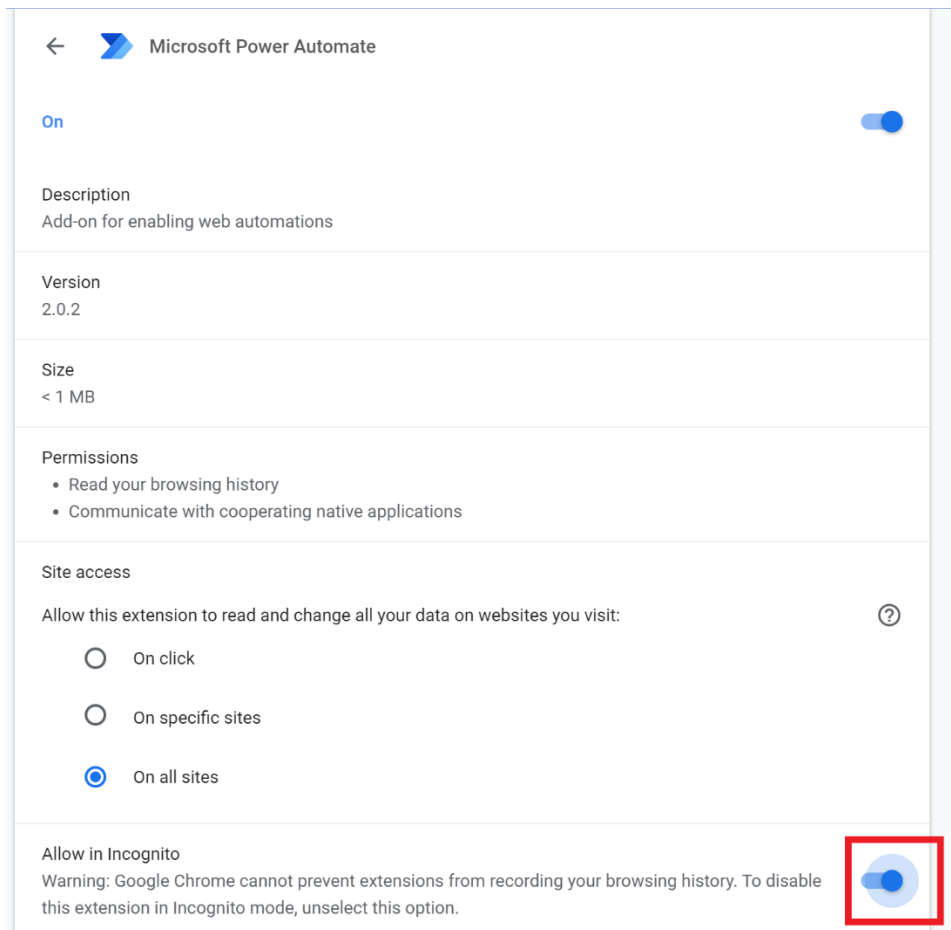
Details Remove



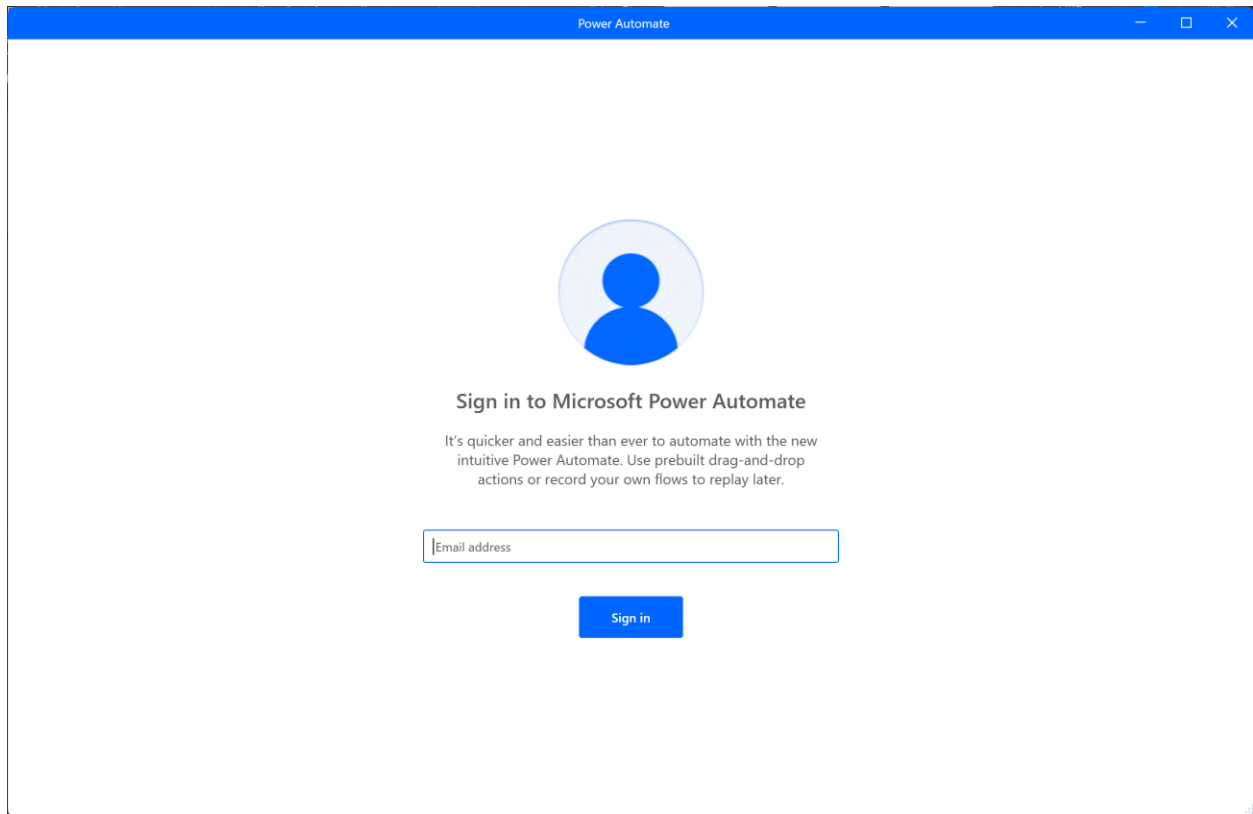
iv. Click Details.



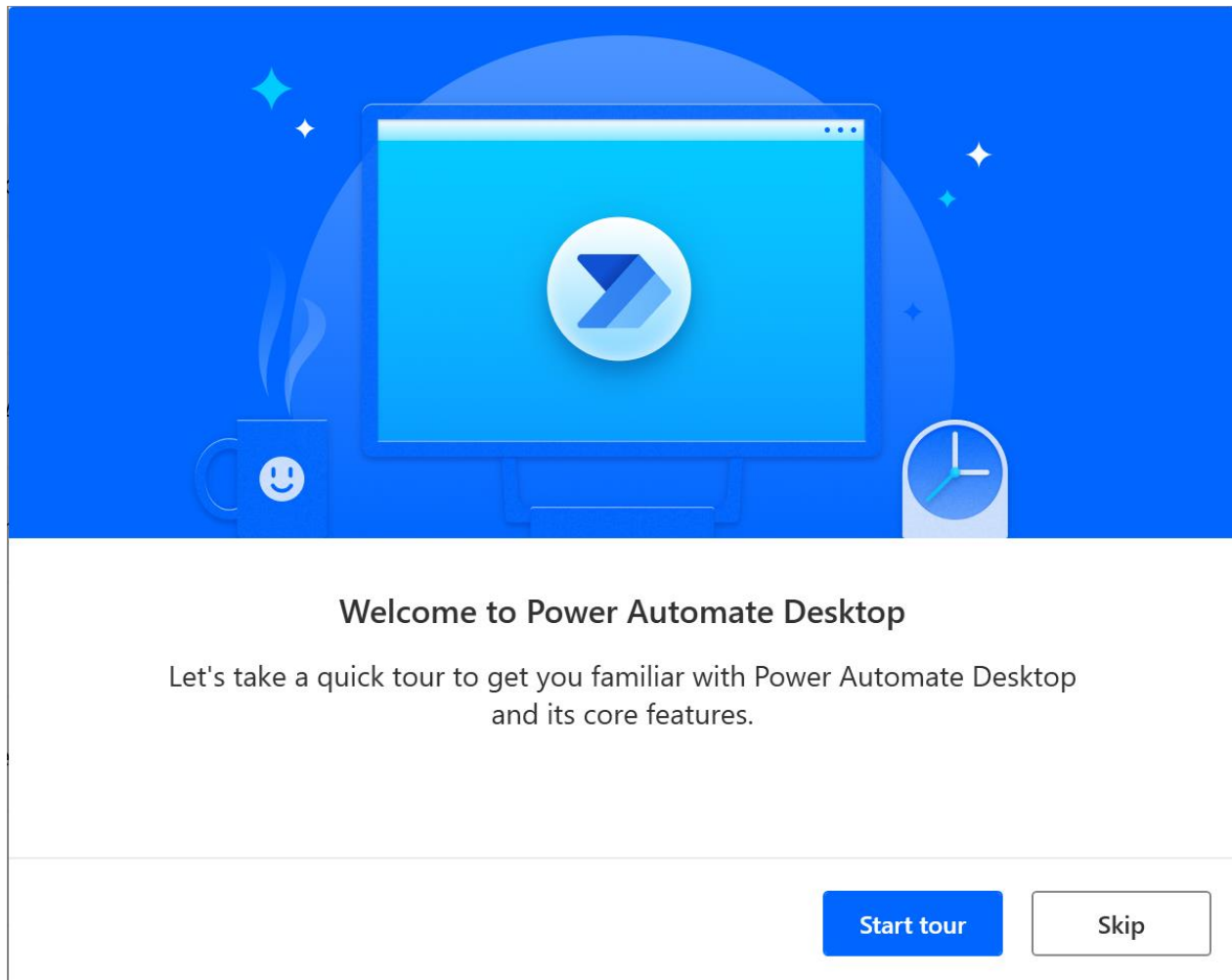
v. Toggle **Allow in Incognito** button to be on



9. Next Launch Power Automate Desktop. In the opened window, click "Sign in" and use the admin account that you created in Lab 1.1 step 10:



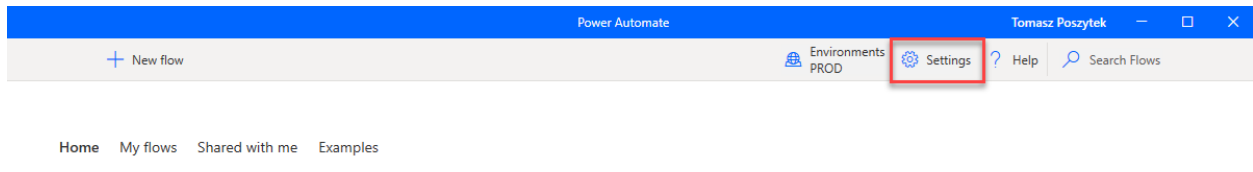
10. If you are log in for the first time, you might see the tour window. You can either start a tour or skip



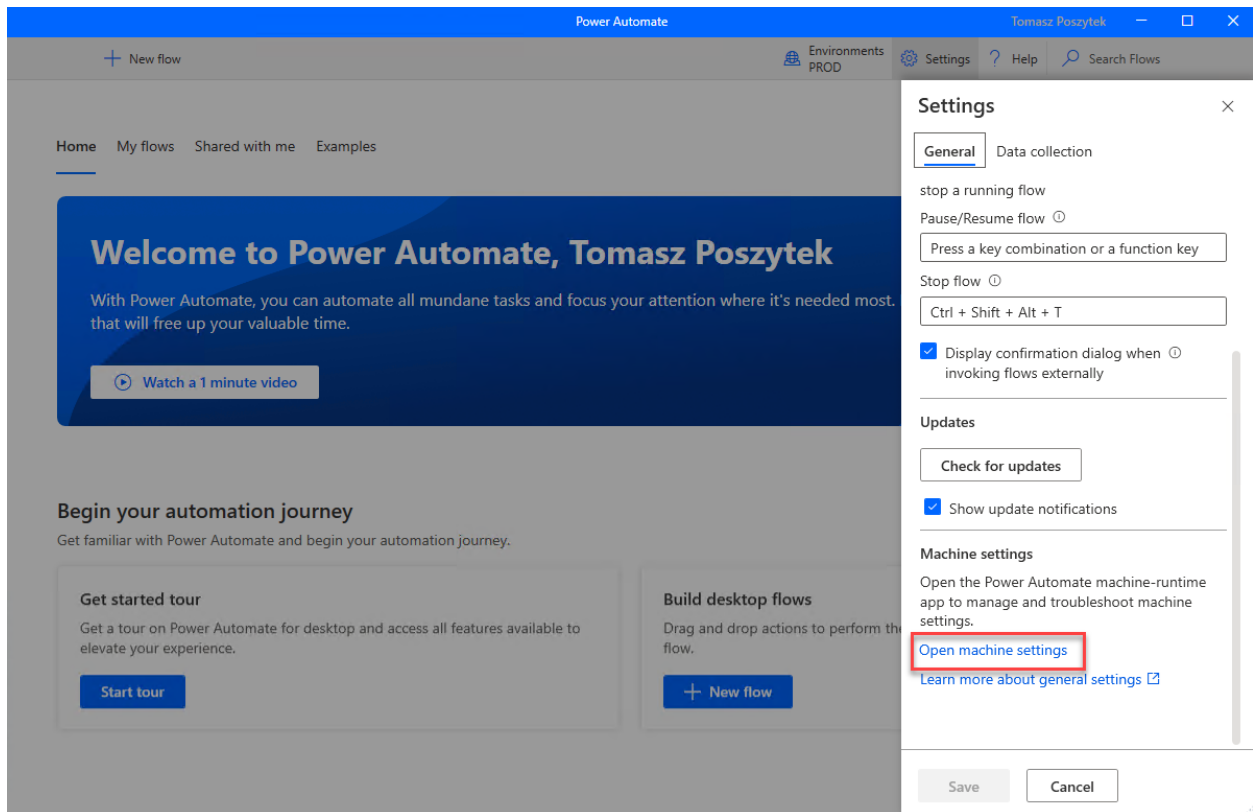
Register machine

Note: If you have not previously registered your machine to another environment, then Power Automate Desktop will automatically register your machine to the default environment at the installing time, so that you don't need to do the following steps. However, we still recommend you try to follow the steps below

11. Click **Settings** from Power Automate Desktop app

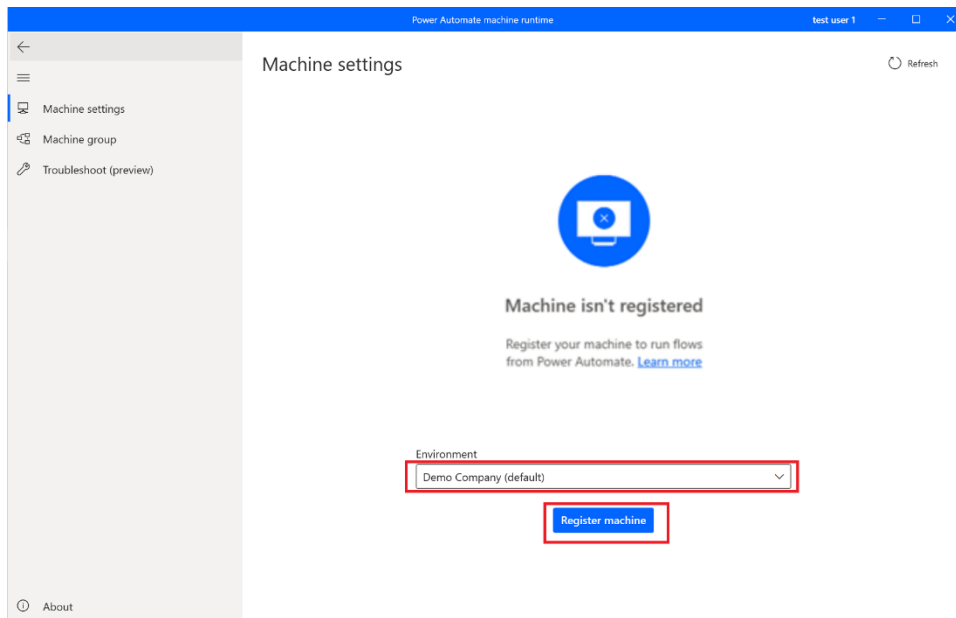


12. Click **Open machine settings** link under Machine settings



13. This will open the **Power Automate machine runtime** app

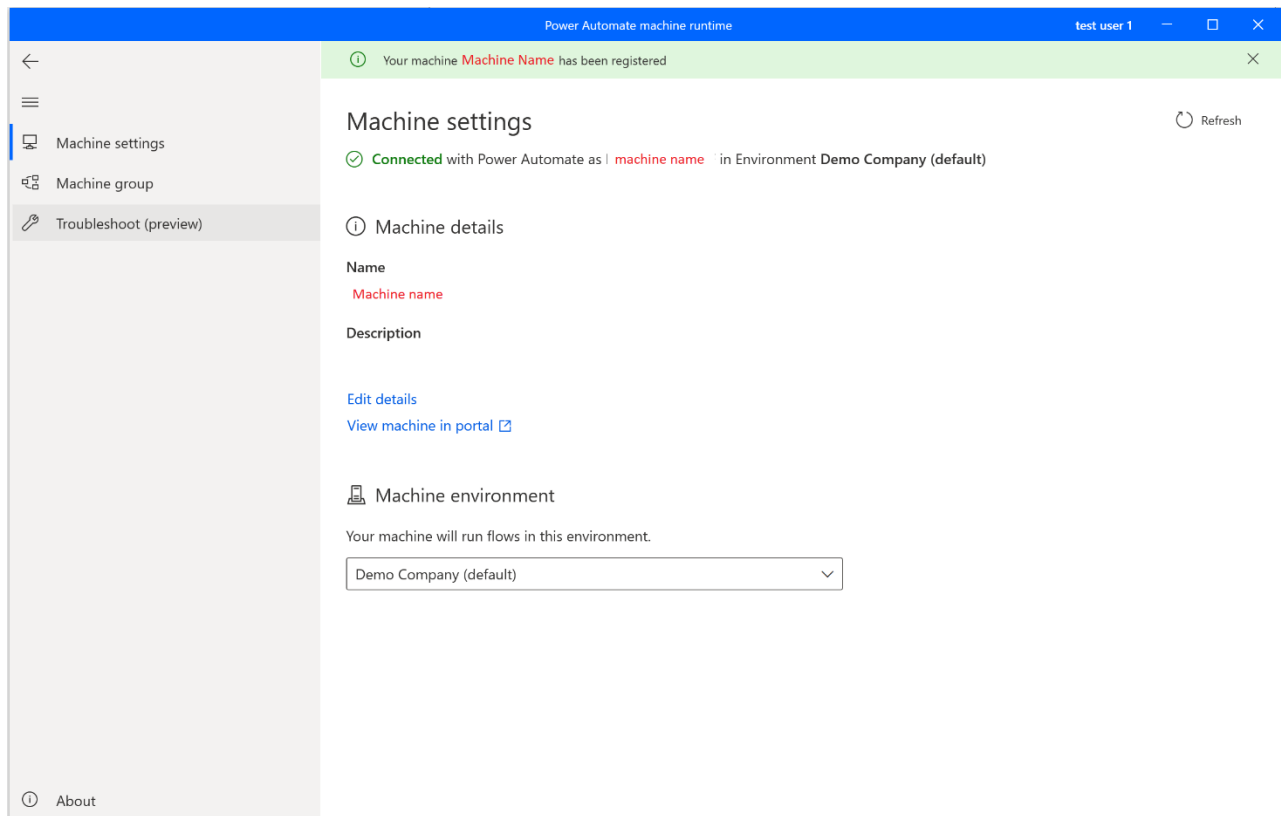
Note: If the machine is auto-registered for you, you will see the screens in step #15. You can skip step #14.



14. You can click the **Register machine** button to register this machine to the default environment. If in the future, you have multiple environments and want to register this machine to a different environment than default environment, you can use the **Environment** dropdown menu to select an **environment then register**. Power Automate will only allow the cloud flows in this environment to trigger any desktop flows to run on this machine.

Important: In order for the account to be able to register a machine it must be granted the "Desktop Flows Machine Owner" or "Environment user" environment security role:
<https://docs.microsoft.com/en-us/power-automate/desktop-flows/manage-machines#update-permissions-based-on-security-role>.

15. After registering successfully, you will see this information in the machine runtime app.



16. In the future you can also use the Machine group settings to add the machine to a machine group. You can find information about machine groups in [Manage machine groups](#)

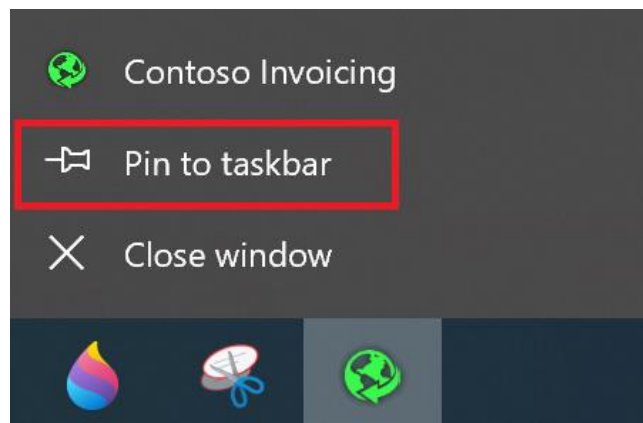
Note: Users will need either be an Environment Maker or desktop Flow Machine Owner role to register machines. Before registering a machine, make sure that you have the required permissions, and there is an available environment to register the new machine to.

Install Contoso Invoice App (for labs to use)

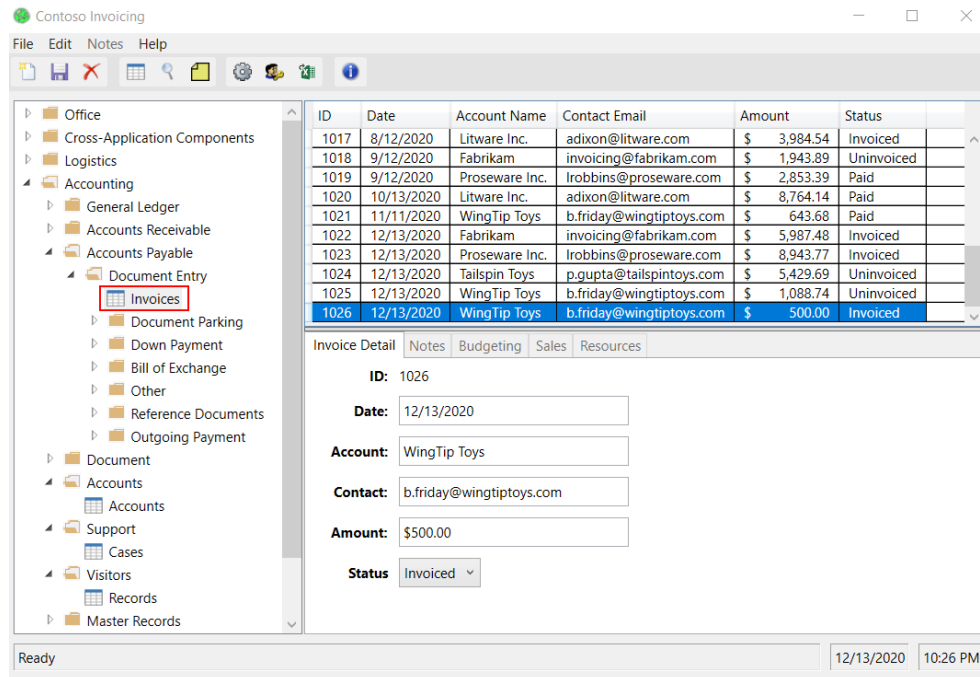
1. Download and install both the **ContosoInvoicingSetup.exe** and **ContosoInvoicingSetup.msi** in the prerequisite #1.3 folder of **lab data packages**.

Note: you will need to click "More Information" and "Run it anyway" during installation of the Contoso app if Windows Defender prompts you that the app is coming from untrusted source.

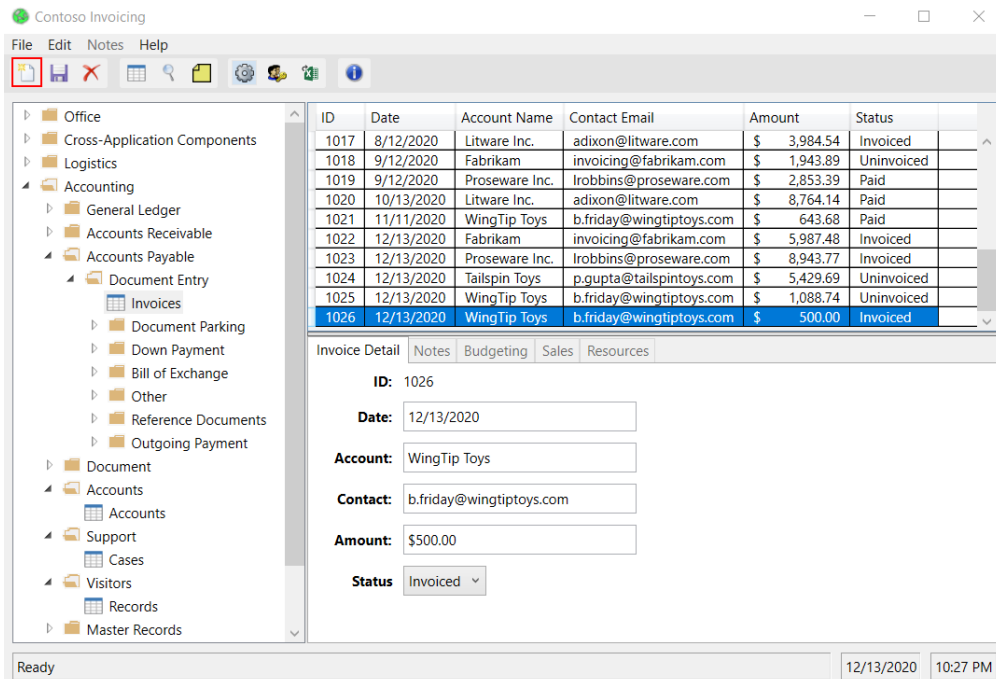
2. Launch the Contoso Invoicing app from the Start menu
3. Right click and pin the app icon to task bar for quick launch. We will use this app for both the Process advisor and Robotic Processing Automation recordings.



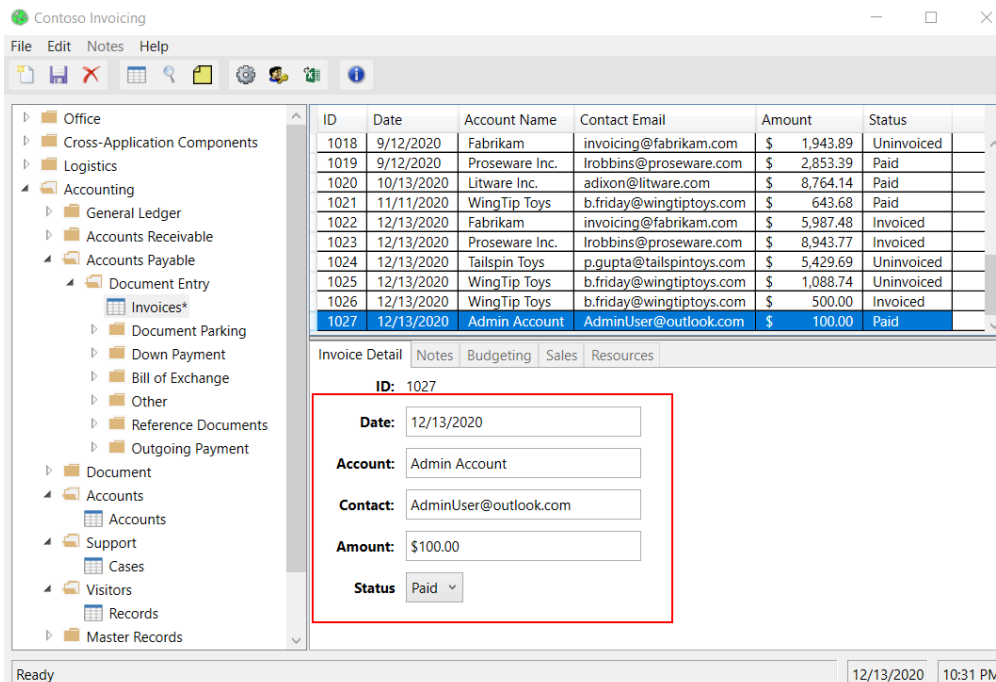
4. Now we can get familiar with Contoso Invoicing App so we can better prepare for the following lab recording exercises
 - i) Open Contoso Invoicing App
 - ii) Click Invoices



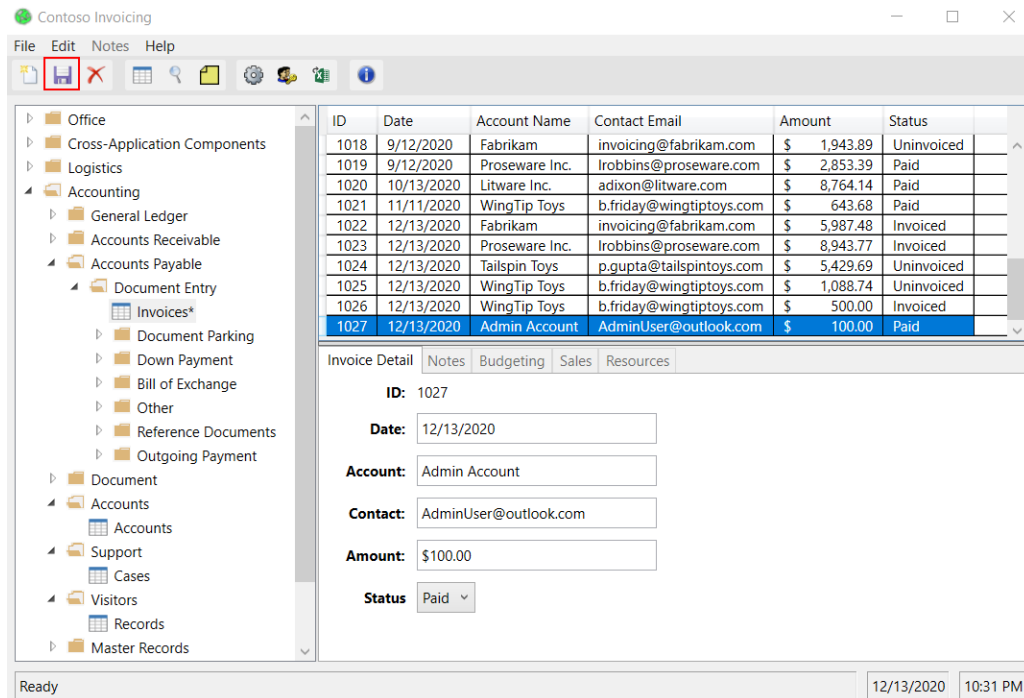
iii) Click New record button on the left to create a new invoice



iv) You can fill in any information for the new invoice in the text boxes



v) Click Save button on the left to save your new invoice



That completes the pre-requisites. You are now ready for the labs.

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