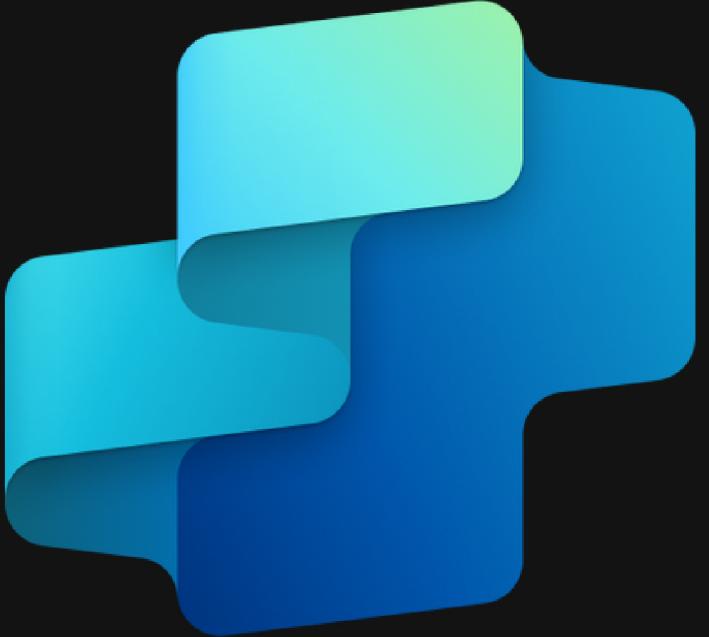


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Plugin Actions: Empower Your Copilot



MONTHLY MASTERY

FEATURE-A-DAY

with Copilot Studio



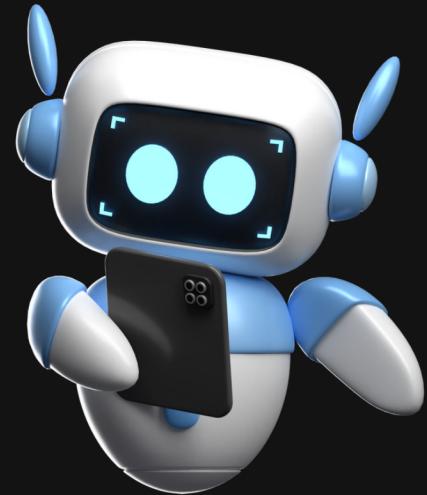
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Plugin Action Introduction

Plugin Actions in Microsoft Copilot Studio are transformative tools that **significantly enhance** your Copilot's capabilities.

These actions enable your Copilot to automatically respond to user queries using **generative actions** or be explicitly triggered within a topic.



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Plugin Action Introduction

Core **types** include:

Prebuilt
connector

Custom
connector

Power Automate
cloud flow

Bot Framework
Skill

These Plugin Actions allow for the generation of **contextual** responses or explicit authoring by the user, **streamlining** the process of gathering necessary inputs and **enhancing** the overall user interaction.



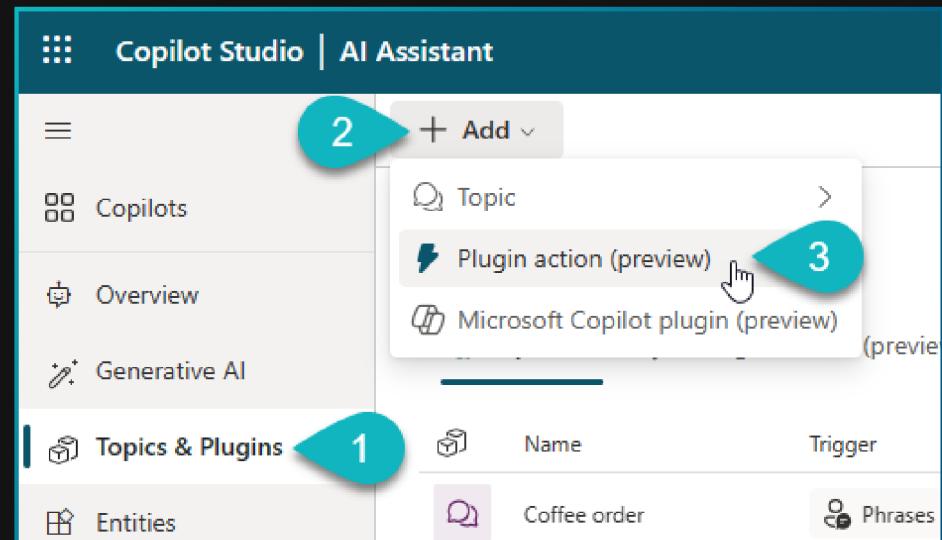
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Plugin Action Create

Let's add a superpower to our copilot and create a plugin action.

1. In your Copilot navigate to [Topics & Plugins](#)
2. Select [+Add](#)
3. Select [Plugin action \(preview\)](#)



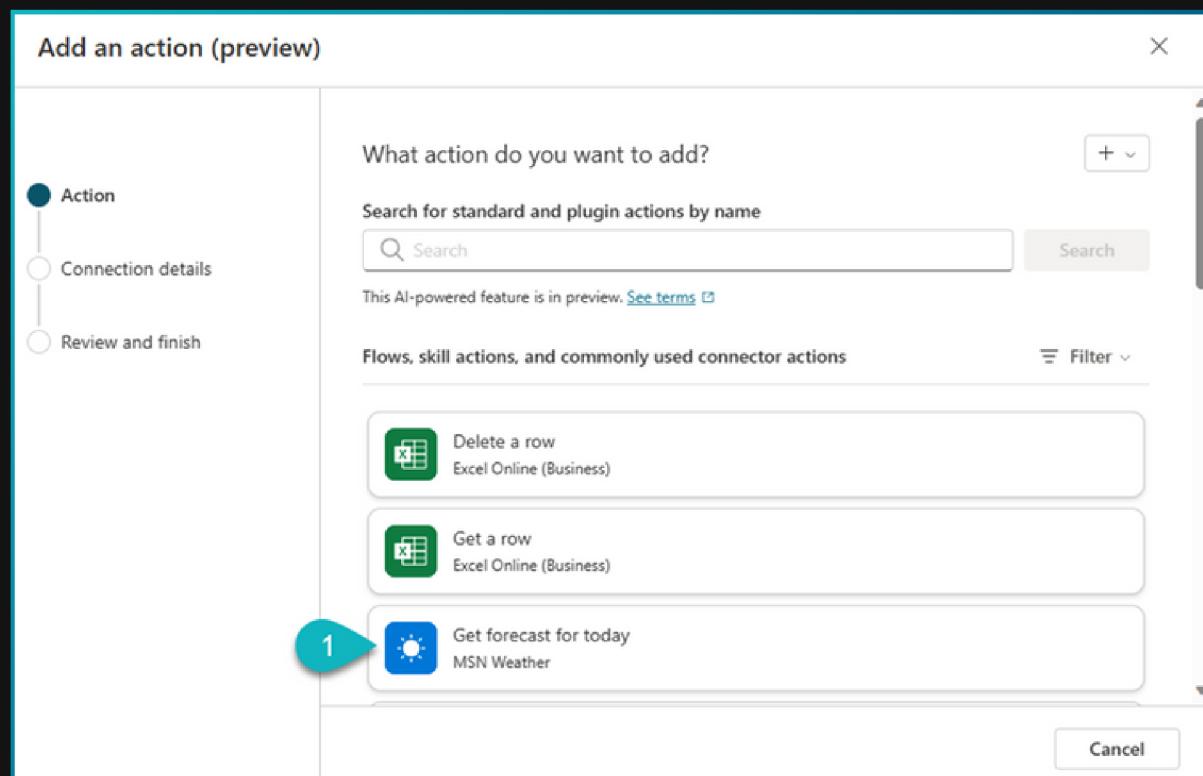
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Plugin Action

Add an action

Here you can find and select the plugin action you need. The default list includes Power Automate Flows and custom connectors in your environment, along with popular prebuilt connectors and registered Bot Framework Skills.



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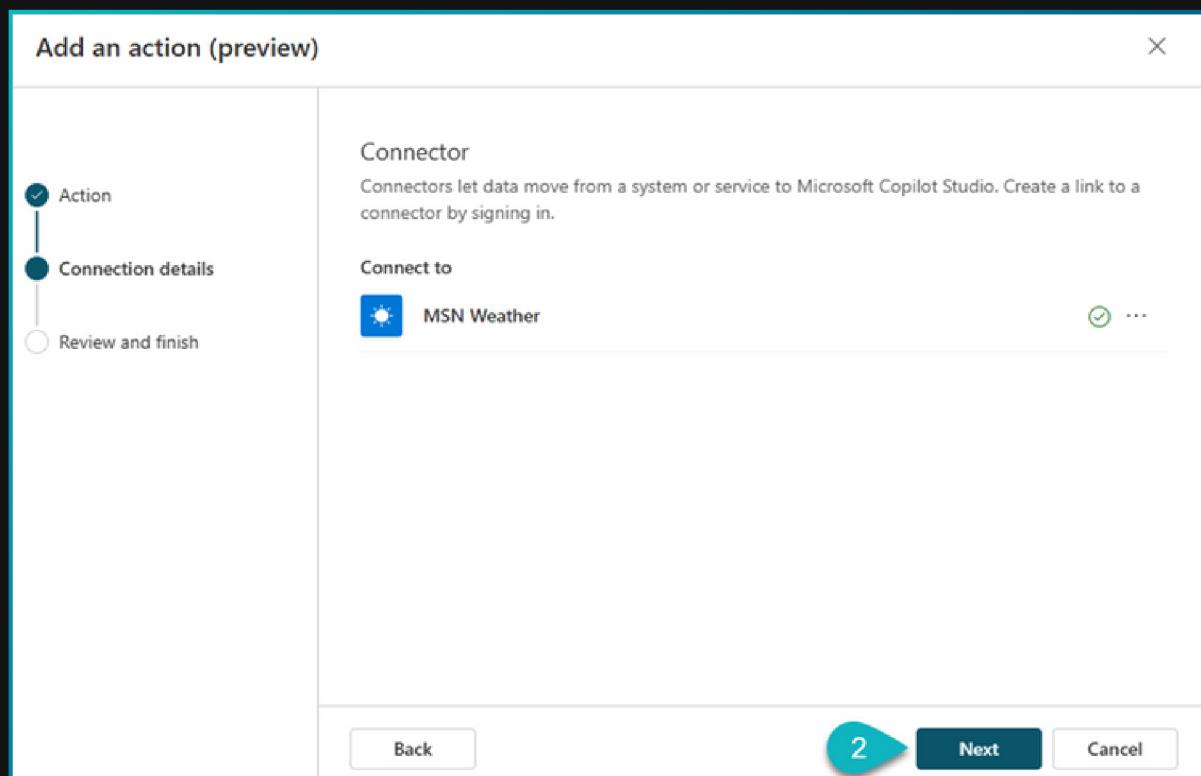


Plugin Action

Add an action

Next, configure the action's connection.

For some plugins, this step might be automatic, while others may require manual setup as guided by the wizard. Once you've successfully configured the connection, simply click **Next** to proceed.



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Plugin Action

Add an action

To fine-tune your connector, choose [Open code editor](#) and scrutinize the code. This is where you can tweak your plugin action's settings. Once you're satisfied with the changes, hit [Finish](#) to add the action to your Copilot.

The screenshot shows the 'Add an action (preview)' interface. On the left, a vertical navigation bar lists three steps: 'Action' (checked), 'Connection details' (checked), and 'Review and finish'. The main area is titled 'Review and finish' and contains a section for 'Action'. It shows a card for 'Get forecast for today' from 'MSN Weather'. Below this, there are sections for 'Action details', 'Plugin action name' (MSN Weather - Get forecast for today), 'Model display name' (Get forecast for today), and 'Model description' (Get the forecast for the current day in the specified location). At the bottom are buttons for 'Back', 'Finish' (highlighted with a teal arrow), and 'Cancel'. A callout box on the right contains the following JSON code:

```
1 kind: TaskDialog
2 action:
3 kind: InvokeConnectorTaskAction
4 connectionReference: crd72_aiAssistant.cr.xf0gf0l4
5 operationId: TodaysForecast
6
7 response:
8 mode: Generated
```



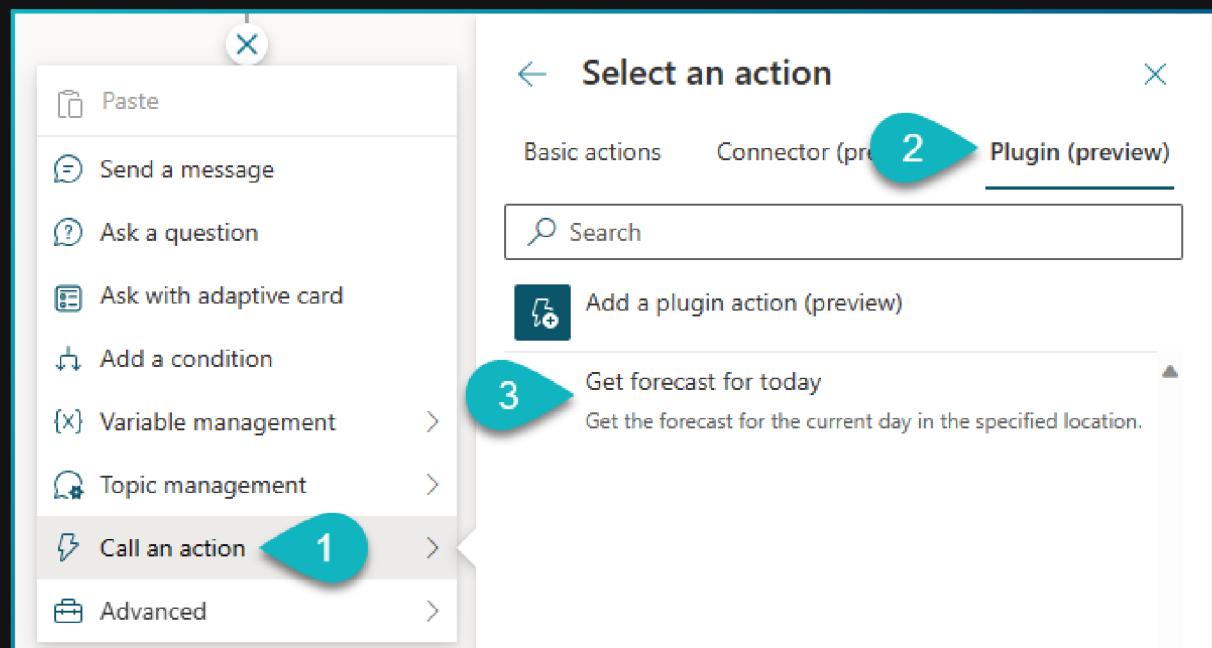
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Plugin Action Call

You have the flexibility to call a plugin action **directly** within a topic.

Your approach can vary depending on the need – for some scenarios, integrating the Plugin within a broader topic with multiple nodes is ideal. Alternatively, in simpler cases like a weather query, a single plugin action node might suffice.

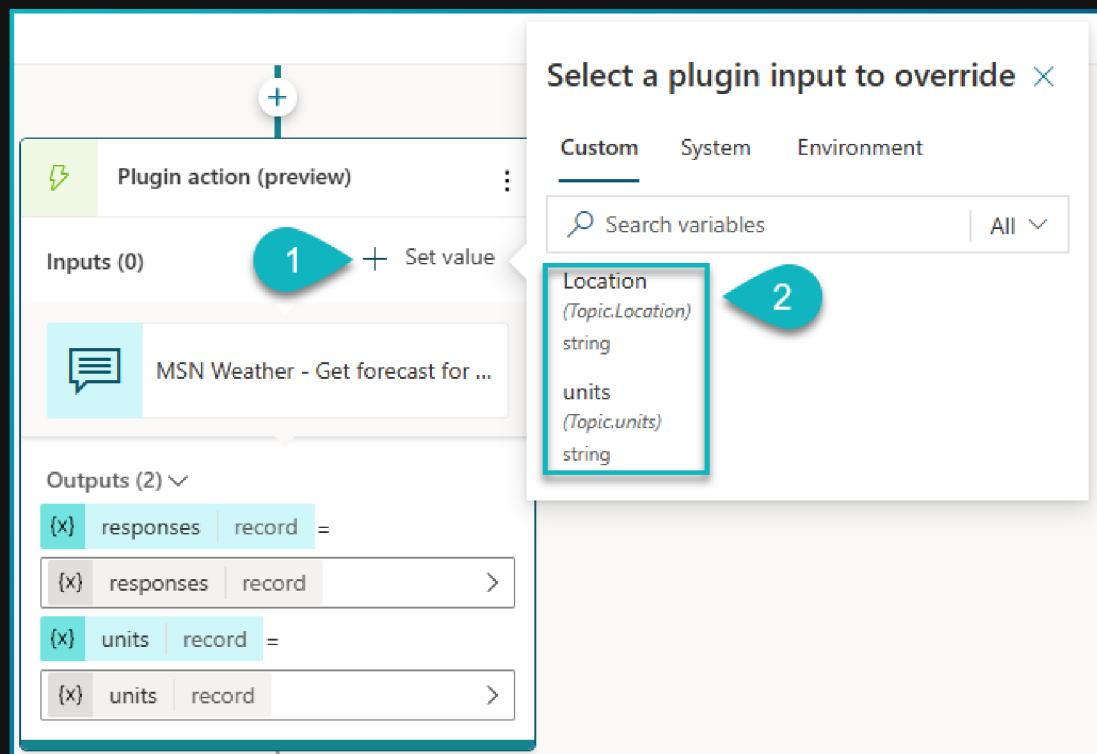


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Plugin Action Overrid inputs

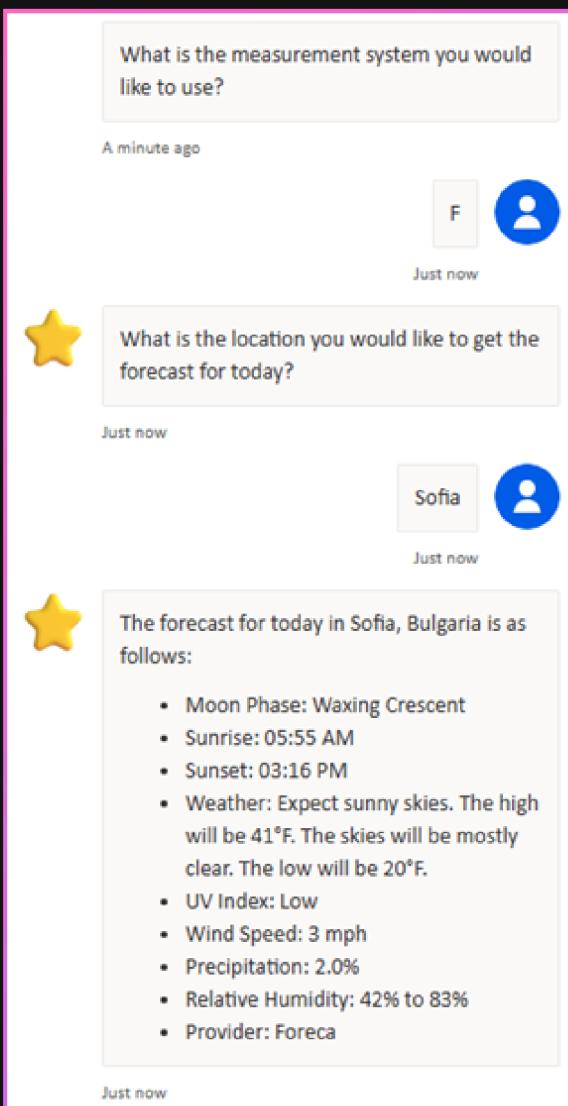
Your Copilot usually **asks** users for input when running plugin actions. But, you can set specific values **in advance** in the action's Inputs section, eliminating the need for user queries. This can be configured **globally** or for **specific** topics where the plugin is used.



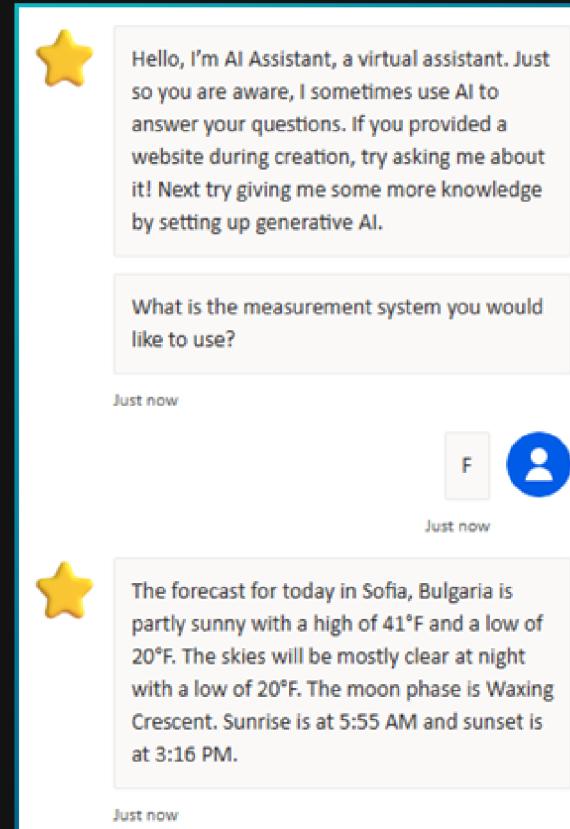
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Plugin Action Overrid inputs



No values set up

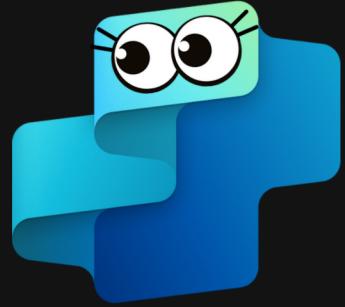


Location = Sofia



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Today's Task: Craft your first Plugin Action

1. Create a Plugin Action

Use Copilot Studio to create your first plugin action.

2. Integrate the Plugin

Add your newly created plugin action to a topic in your Copilot. Experiment with explicitly calling the plugin action within a conversational flow.

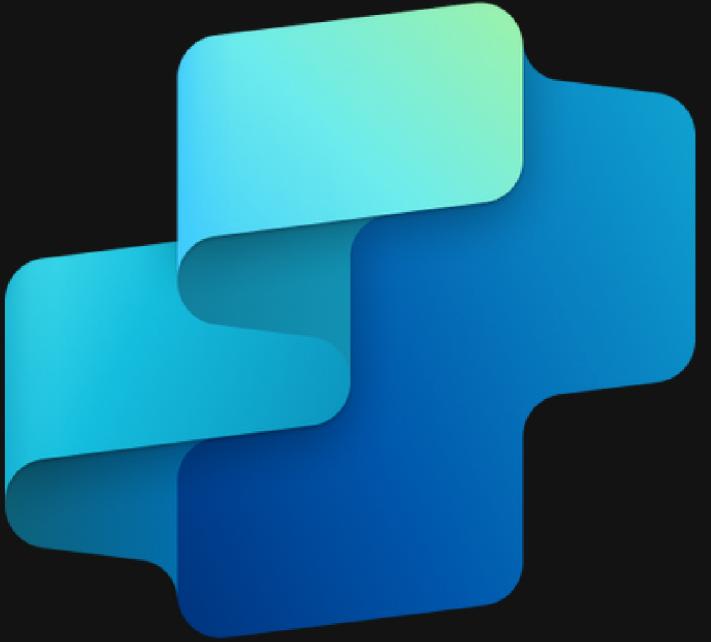
3. Test and Refine

Run a series of tests to see how your plugin action performs within the chat. Make any necessary adjustments based on your observations.



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