**GitHub Copilot – Getting started (Visual Studio Code)**

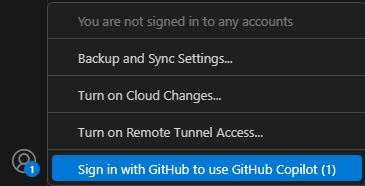
**Prerequisites:**

* Latest version of Visual Studio Code. See the [Visual Studio Code download page](https://code.visualstudio.com/Download).
* Create a GitHub account with your Syntegon email address.
* Download the GitHub Copilot extension. Click the extension button on the left sidebar and search after “GitHub Copilot”. Install the highlighted version.

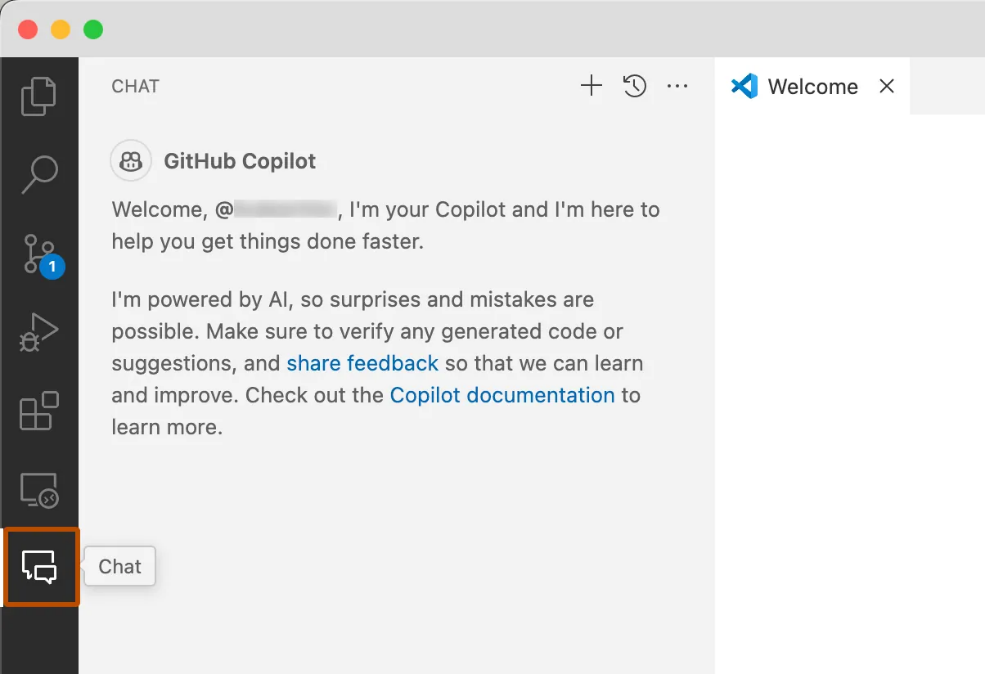
Ein Bild, das Text, Screenshot, Software, Computersymbol enthält.

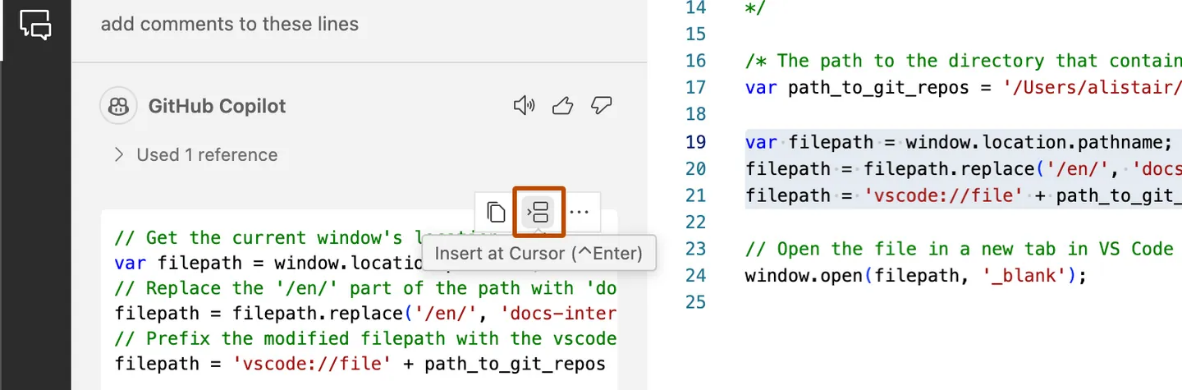
Automatisch generierte Beschreibung

* Click the *Accounts* button on the sidebar and select *“Sign in with GitHub to use GitHub Copilot”.* Follow the instructions and sign in to your GitHub account.



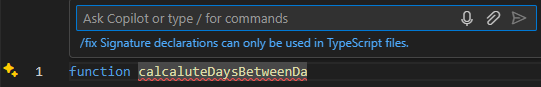
**Chat with GitHub Copilot:**

1. Open an existing code file.
2. Open the Chat view from the Activity Bar.
3. At the bottom of the chat view, in the chat input field, type*: explain this file*.
4. Press *enter*.
5. In the editor, select one or more lines of code that are not commented.
6. In the chat input field, type: *add comments to these lines*.
7. If you like the comments that Copilot suggests, hover over the suggested code in the chat view and click the "*Insert at Cursor*" icon to replace the selected lines with the suggested code.

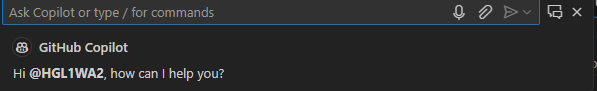


**Additional ways to access Copilot Chat:**

* Inline: To start an inline chat directly in the editor or integrated terminal, enter *Ctrl+i.*



* Quick chat: To open the quick chat dropdown, enter *Shift+Ctrl+i.*



* Smart actions: To submit prompts via the context menu, right click in your *editor*, select Copilot in the menu that appears, then select one of the actions. Smart actions can also be accessed via the sparkle icon that sometimes appears when you select a line of code.

Ein Bild, das Text, Screenshot, Software, Multimedia-Software enthält.

Automatisch generierte Beschreibung

**Code completion:**

1. Open Visual Studio Code
2. Create a new JavaScript(\*.js) file.
3. In the JavaScript file, type the following function header:

*function calculateDaysBetweenDates(begin, end) {*

Ein Bild, das Text, Screenshot, Schrift enthält.

Automatisch generierte Beschreibung

1. To accept the suggestion, press *Tab*.

**Useful links:**

* [**Quickstart for GitHub Copilot: https://docs.github.com/en/copilot/quickstart?tool=vscode#prerequisites**](https://docs.github.com/en/copilot/quickstart?tool=vscode#prerequisites)
* [**Getting code suggestions in your IDE with GitHub Copilot: https://docs.github.com/en/copilot/using-github-copilot/getting-code-suggestions-in-your-ide-with-github-copilot**](https://patec-my.sharepoint.com/personal/levin_haag_syntegon_com/Documents/Documents/Evaluation%20Co-Pilot/Copilot%20Getting%20Started%20VisualStudio.docx)
* [**Asking GitHub Copilot questions in your IDE: https://docs.github.com/en/copilot/using-github-copilot/asking-github-copilot-questions-in-your-ide**](https://docs.github.com/en/copilot/using-github-copilot/asking-github-copilot-questions-in-your-ide)
* [**Prompt engineering for GitHub Copilot: https://docs.github.com/en/copilot/using-github-copilot/prompt-engineering-for-github-copilot**](https://docs.github.com/en/copilot/using-github-copilot/prompt-engineering-for-github-copilot)