



Hey copilot,
help me develop
this feature

Diego Rodríguez

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<NetCoreConf/>

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Agenda



May 2025

- 👉 **Available Models, Privacy and latest changes**
- 👉 **Basic comands**
- 👉 **Copilot inline, chat & terminal**
- 👉 **Coding, refactoring and testing**
- 👉 **Advanced configuration & agents**
- 👉 **Conclusions and Q&A**

Privacy and latest

- Latest updates (March)
 - https://code.visualstudio.com/updates/v1_99
- Privacy
 - <https://github.com/settings/copilot>

Privacy

Suggestions matching public code (duplication detection filter) Allowed ▾

Copilot can allow or block suggestions matching public code. Learn more about [code suggestions](#).

☐ **Allow GitHub to use my data for product improvements**

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Allow GitHub to use my data for AI model training Disabled

Allow GitHub, its affiliates and third parties to use my data, including Prompts, Suggestions, and Code Snippets, for AI model training. More information in the [Privacy Statement](#).

Features

Editor preview features Enabled
You can use preview features in your editor. [Learn more](#).

Copilot in GitHub.com Enabled
You can use Copilot Chat in GitHub.com, Copilot for pull requests, and all of the preview features. [Learn more about Copilot in GitHub.com](#)

Copilot in the CLI Enabled
You can use [GitHub Copilot for assistance in terminal](#).

Copilot Chat in the IDE Enabled
You can use [GitHub Copilot Chat in the IDE](#) to explain a piece of code, propose bug fixes, or generate unit tests in a chat interface from your editor.

Copilot Chat in GitHub Mobile Enabled
You can use [Copilot Chat in GitHub Mobile](#) personalized to a codebase.

Copilot can search the web Enabled ▾
Copilot can answer questions about new trends and give improved answers, via Bing. See [Microsoft Privacy Statement](#).

Anthropic Claude 3.5 Sonnet in Copilot Enabled ▾
You can use the latest Claude 3.5 Sonnet model. [Learn more about how GitHub Copilot serves Claude 3.5 Sonnet](#).

Anthropic Claude 3.7 Sonnet in Copilot Enabled ▾
You can use the latest Claude 3.7 Sonnet model.

Google Gemini 2.0 Flash in Copilot Enabled ▾
You can use Google's Gemini 2.0 Flash model in Copilot. [Learn more about the public preview of Gemini 2.0 Flash](#).

Dashboard entry point Enabled ▾
Allows instant chatting when landing on GitHub.com

Models

Name	Strengths	Use Cases	Key Aspects
GPT-4o	Balanced cost-performance, low latency	General coding, real-time responses	Multimodal, great for moderate complexity
GPT-4.5	Deep reasoning, structured responses	Complex logic, architectural decisions	Great for detailed analysis and logic
o1	Thorough reasoning, structured outputs	Multi-step tasks, architecture	Higher reasoning than o3-mini
o3-mini	Fast, cost-effective, low latency	Basic code, quick suggestions	Lightweight, less expressive
Claude 3.5 Sonnet	Low-cost, fast for basic tasks	Simple coding, quick edits	Lightweight and affordable
Claude 3.7 Sonnet	Improved reasoning, expressive output	Multi-step reasoning	More advanced than 3.5
Gemini 2.0 Flash	Multimodal, real-time performance	Real-time coding, multimodal tasks	Great for speed and collaboration
Gemini 2.5 Pro	Multimodal, extensive context, powerful coding	Advanced coding, multimodal, large tasks	1M token context, deep reasoning across modalities

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- [Ref: https://tinyurl.com/copilot-models](https://tinyurl.com/copilot-models)



Rediscover
the meaning of technology

Show me the code!

References

- First steps (courses)
 - [GitHub Copilot Fundamentals Part 1 of 2 - Training | Microsoft Learn](#)
 - [GitHub Copilot Fundamentals Part 2 of 2 - Training | Microsoft Learn](#)
- Cheat sheet
 - [https://tinyurl.com/copilot-cheat](#)
- Repo:
 - [https://github.com/diegoRodriVa/copilot-for-dev](#)

This is the end?

- Conclusions
- Questions?



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