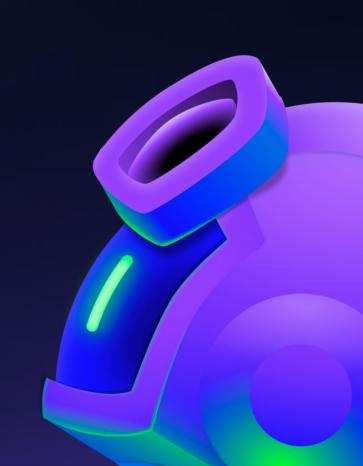
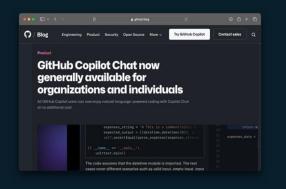
GitHub Copilot

The World's Most Widely Adopted Al Developer Tool





GitHub Copilot Journey







Jun '22

Dec '22

Feb '23

Dec '23

Feb '24

Mar '24

Copilot Individual GA

Copilot Business GA sales-serve

Copilot Business GA

Copilot Chat GA Visual Studio & VS Code

Copilot Enterprise GA

Copilot Chat GA
JetBrains







GitHub Copilot

Your AI pair programmer

Offers code suggestions, contextualized to your project

Convert comments to code

Autofill for repetitive code

Autosuggest tests

Show alternatives



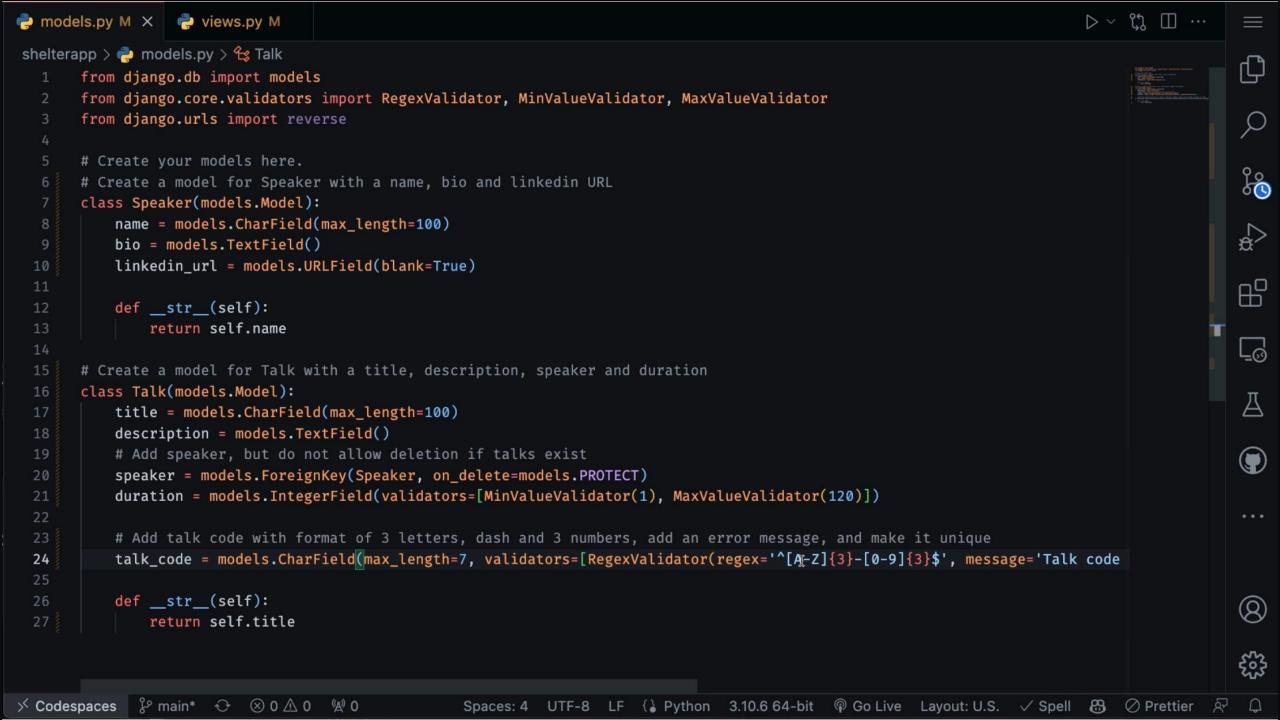


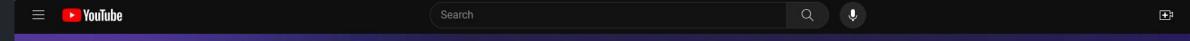




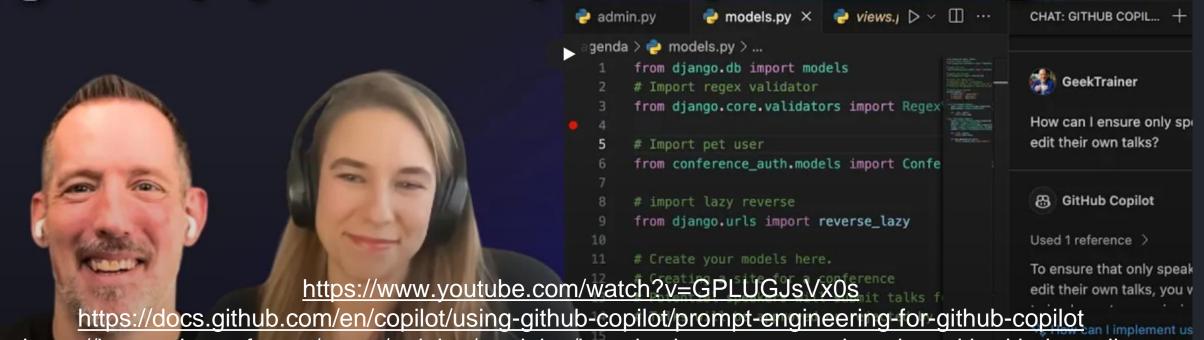
```
sentiment.ts
               -co write_sql.go
                              parse_expense
 1 #!/usr/bin/env ts-node
  3 import { fetch } from "fetch-h2";
  5 // Determine whether the sentiment of
    // Use a web service
 7 async function isPositive(text: string
      const response = await fetch(`http:/
        method: "POST",
        body: `text=${text}`,
        headers: {
          "Content-Type": "application/x-w
      const json = await response.json();
15
      return json.label === "pos";
    8 Copilot
```







15 Minutes to Merge O Help GitHub Copilot help you with prompt crafting



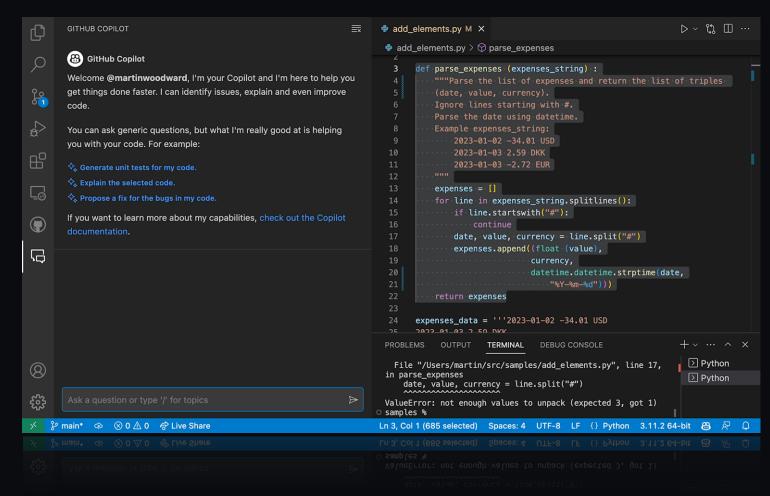
https://learn.microsoft.com/en-us/training/modules/introduction-prompt-engineering-with-github-copilot

GitHub Copilot Chat

Chat experience in the IDE

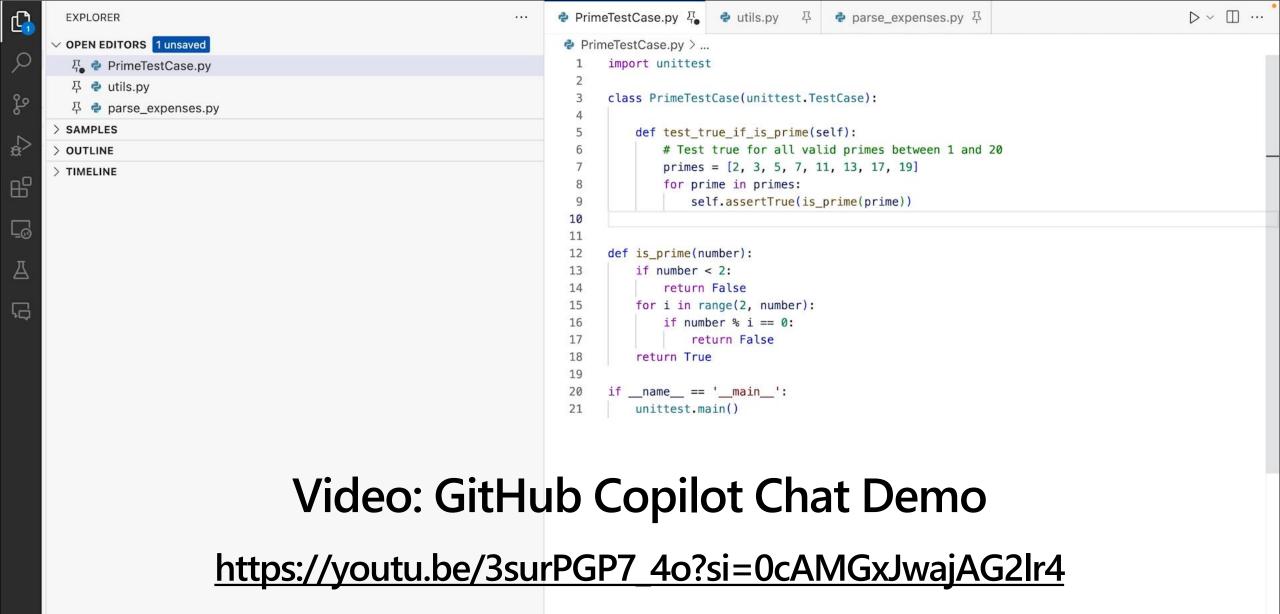
Interactive experience in editor

- Get an overview of the solution
- Explain selected code
- Generate unit tests
- Propose a fix for bug
- Make code robust / secure
- Ask generic software development questions



Supports VS Code, Visual Studio and JetBrains.





GitHub Copilot Extensions

Microsoft Build Keynote Address

- GitHub Copilot Extensions bring the world's knowledge into the most widely adopted AI developer tool.
- Through a growing partner ecosystem, Copilot Extensions enable developers to build and deploy to the cloud in their natural language with their preferred tools and services, all without leaving the IDE or GitHub.com.
- Developers can stay in the flow longer, uplevel their skills, and innovate faster.



http://aka.ms/GitHubCopilotExtensions, GitHub Copilot Extension Documentation & https://gh.io/copilot-partners

Introducing Copilot Enterprise

- Expands Copilot's AI capabilities from the coding environment to the GitHub Platform.
- Uses the full context of an enterprise's codebase to personalize Copilot across the developer workflow.

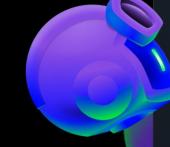
Copilot Enterprise

Copilot personalized for your organization throughout the software development lifecycle

\$ 39 per user /

- Everything in Copilot Business, plus...
- Chat personalized to your codebase
- Documentation search and summaries
- Pull request summaries
- Code review skills
- Fine-tuned models

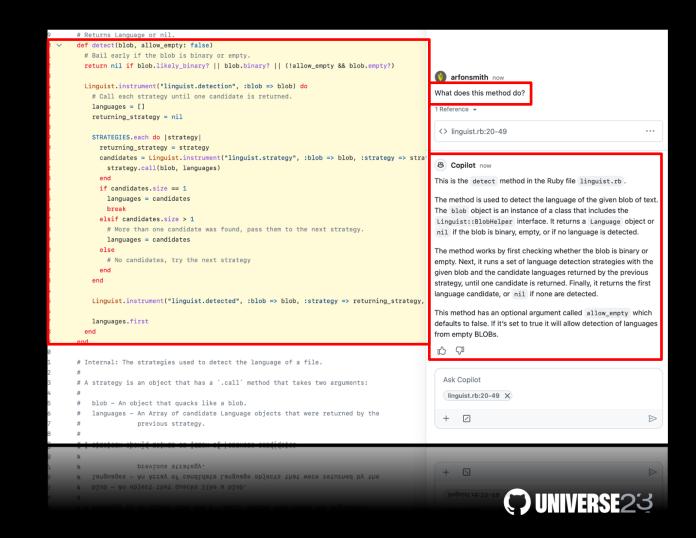
*Requires GitHub Enterprise Cloud





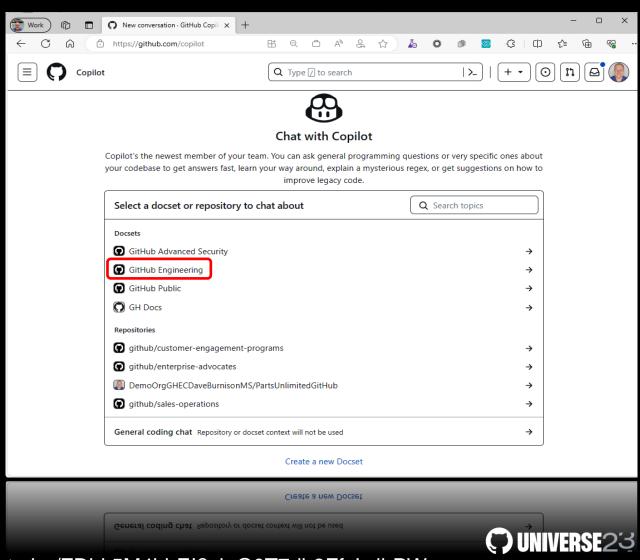
Copilot Chat in the Repository

- Analyze and explain code and other repository contents
- Refine by selecting which repo files to focus on



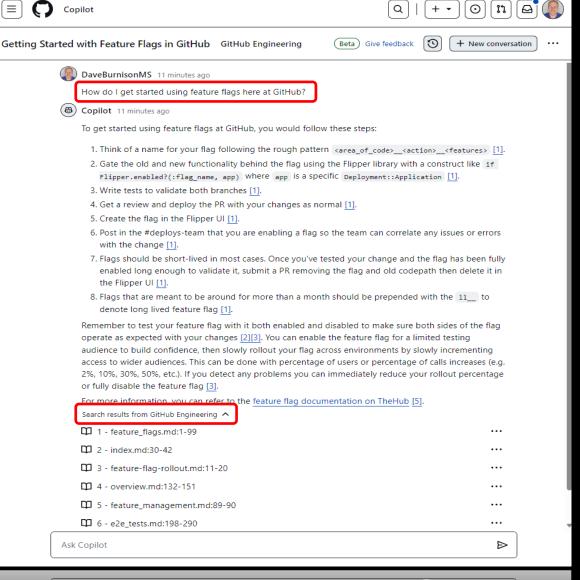
Search effortlessly with Copilot Knowledge Bases **Nowledge Bases*** **Nowledge Bases** **Nowledge Bases*** **Nowledge Bases** **Nowledge Bases*

- Conversational documentation search
- Customized to your internal documentation
- Summaries and references to source documents



Search effortlessly with Copilot **Knowledge Bases**

- Conversational documentation search
- Customized to your internal documentation
- Summaries and references to source documents

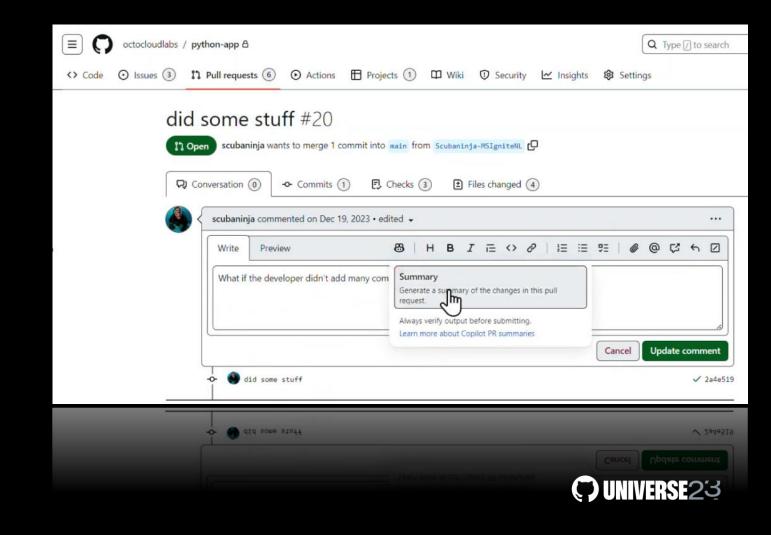




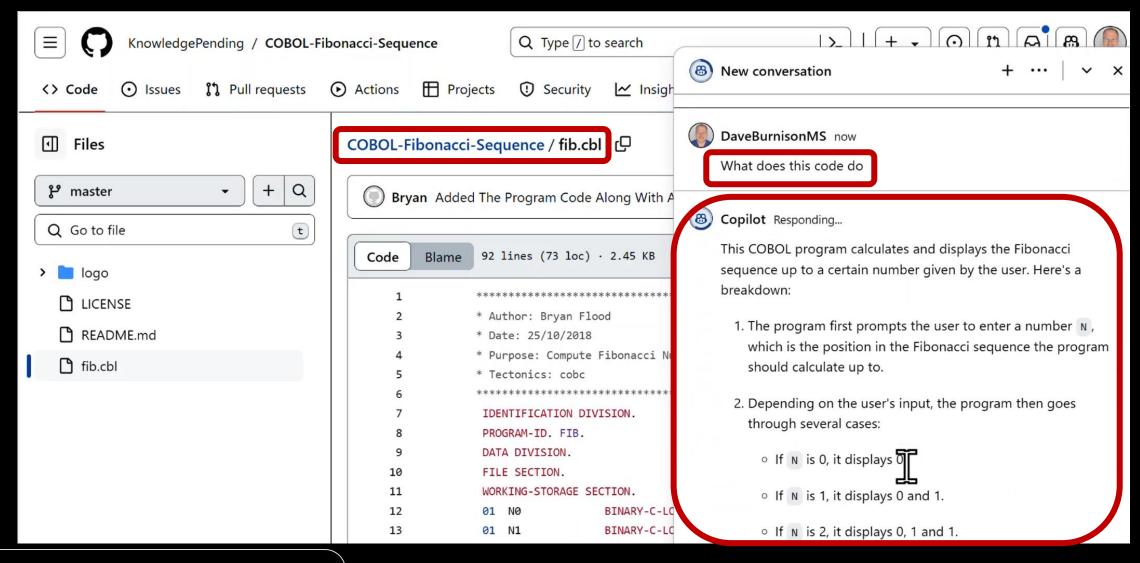


Pull request summaries

- Suggest natural-language descriptions within PRs based on the code changes
- Automated code reviews
- Explanations on changes and comments



Works with any Language



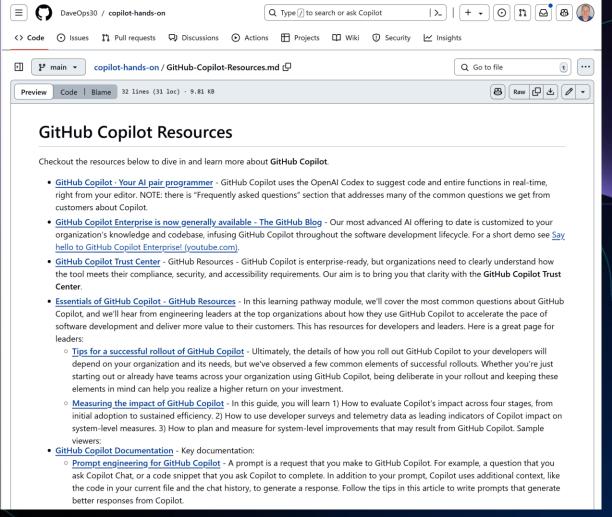


GitHub Copilot VOrkspace

Blog Post: https://github.blog/2024-04-29-github-copilot-workspace

Demos: https://youtu.be/L5Xny6yehUg?si=uglP3slS38bw6IDT & https://www.youtube.com/watch?v=thyJ9LeBfMI

Resources



https://gh.io/ghdevrel-copilot-resources



Thank You!

Have a Question?

Stop by the GitHub table in the Microsoft booth.

