



Hey copilot, help me develop this feature

Diego Rodríguez

























Venue Sponsors

In collaboration with











Diego Rodríguez

DEVELOPER

From the amazing 🛕 Ribeira Sacra 👉

@diegorosec

drvarela@plainconcepts.com





Agenda



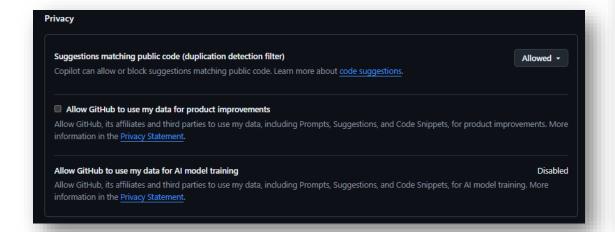
May 2025

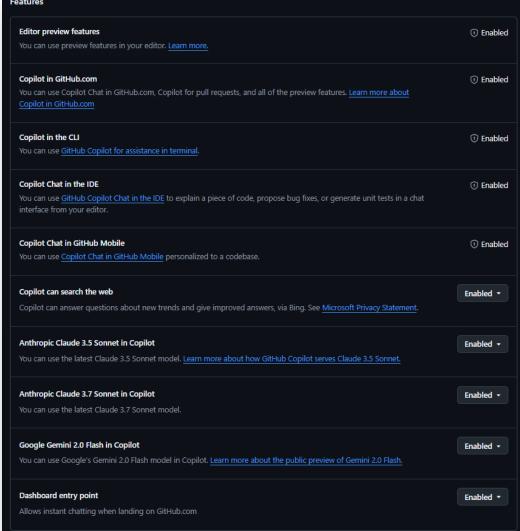
- **d** Available Models, Privacy and latest changes
- **basic comands**
- **copilot inline, chat & terminal**
- **Coding, refactoring and testing**
- **d** Advanced configuration & agents
- Conclusions and Q&A



Privacy and latest

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





plain concepts

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





Show me the code!

Rediscover the meaning of technology



References

- First steps (courses)
 - <u>GitHub Copilot Fundamentals Part 1 of 2 Training | Microsoft Learn</u>
 - 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?





Hey copilot, help me develop this feature

Diego Rodríguez