

Forum:[Hack Forums](#)

Thread: [Codeex: A Powerful Cloud-Based Software Engineering Tool by OpenAI](#)

JoseMar - May 27, 2025, 10:16 am

Codeex: A Powerful Cloud-Based
Software Engineering Tool by OpenAI

OpenAI has recently released Codeex, a cloud-based software engineering agent designed to help developers with everything from bug fixing to writing features and proposing pull requests. It's not a direct competitor to Cursor or Windsurf but rather a different kind of tool aimed at streamlining development workflows via natural language prompts.

What can Codeex do?

Integration with GitHub repositories:Analyze pull requests and code differences (diffs)

Run commands in the terminal

Read & alter files

Manage test suites

Open pull requests directly

It is fueled by Codeex 1, an amazingly optimized form of OpenAI's GPT-4o, finely tuned utilizing genuine programming errands to carry on like a human engineer. The system rigorously follows project instructions and standards. The system adheres closely to instructions and project standards.

How It Works

Once you connect a repo, you can choose a branch and start issuing tasks via text prompts. Each task is isolated in a secure environment loaded with your codebase, variables, and test cases. Codeex can complete multiple tasks at once, each treated like a developer working in parallel. Tasks usually take between 1 to 30 minutes.

Once completed, it commits the code and provides logs and test results as proof.

You can spin up several tasks in parallel to handle bulk updates or cleanups.

Some tips how we can setup Codeex

You can guide Codeex by creating an agents.md file, similar to a README. This file tells Codeex how to navigate through your code, what commands to use, and how to respect the structure and standards of your project.

Similar to cursor rules in Cursor, this allows you to control the behavior according to the needs of your team.

Performance

In benchmark tests, such as SweetBench, Codeex 1 offers state-of-the-art performance, being particularly efficient in one-shot scenarios with fewer iterations. It comes very close to other top models, such as 03 High.

Mobile Support

Codeex is accessible through the ChatGPT app, allowing quick issue checking or stack trace pasting while you're on-call. It's built for both professionals and teams who need intelligent agent support directly within their workflow.