GitHub Codespaces

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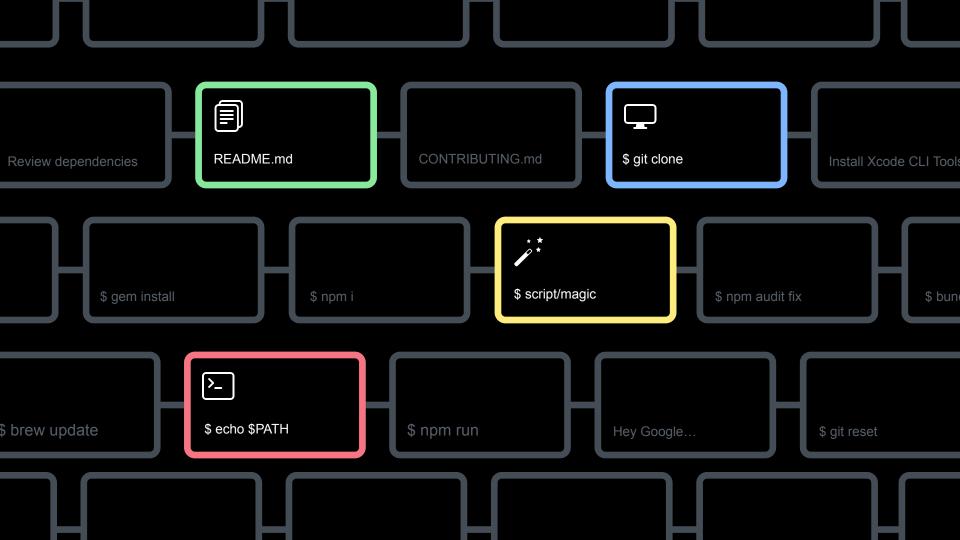
Agenda

- Intro to Codespaces
- Codespaces Demo
- Codespaces customization
- Hands on for codespaces



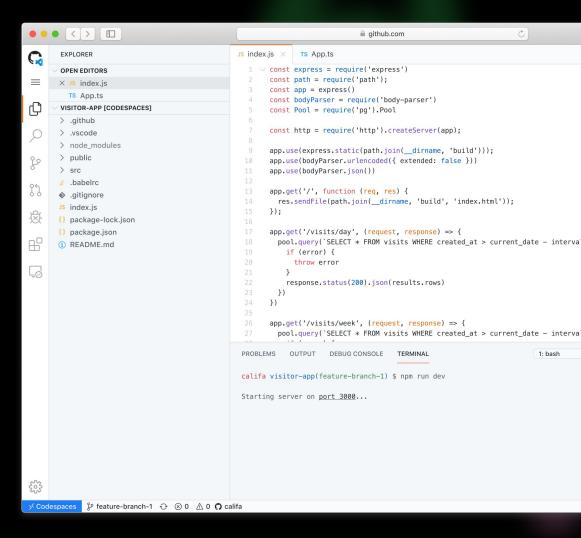
How quickly can developers start in your team?







Codespaces







Codespaces

- World-class dev environment in the cloud
- Complete VS Code editor in the browser
- Pre-configured for development
- Built-in debugger and runner
- Automatic Git config and GitHub login
- → All your dotfiles
- Scalable compute options

Demo



Personalizing code spaces for your project



Customizations

- → The default codespaces created will have the base Linux image including tools for Python, Node.js, JavaScript, TypeScript, C++, Java, C#, F#, .NET Core, PHP, PowerShell, Go, Ruby, and Rust
- Default configuration for every new codespace for your repository to ensure that contributors have all the tools and settings they need in their online development environment

You can use rich set of prebuilt configuration or build your own

https://github.com/codespaces-examples

https://github.com/microsoft/vscode-dev-containers/tree/master/containers

Personalizing code spaces for your account



→ Codespaces clones your "dotfiles" public repository in your github account. And installs it in the cloud dev environment, to make you feel at home.

As Codespaces are powered by VS Code you can use the VS code Settings Sync option as well to customize your editor.



Thank you!

github.com/features/codespaces

github/feedback/discussions/categories/codespaces-feedback

