

FIAP

Mobile App Development

Ambiente React Native

NVM

Node Version Manager

Usaremos node v18

NVM

Windows

<https://github.com/coreybutler/nvm-windows>

Linux e MacOS

<https://github.com/nvm-sh/nvm>

NVM

Windows

Importante usar o PowerShell como terminal

Pode ser necessário deletar alguma versão anterior do node (Program Files)

NVM

```
nvm install 18.20.6
```

```
nvm list
```

```
nvm use 18.20.6
```

```
node -v
```

Visual Studio Code



Recomendação

Expo

```
npx create-expo-app <my-app>
```

```
cd <nome-do-app>
```

```
npx expo start
```

Expo

```
Starting project at C:\Users\mateu\Desktop\mobile-dev\bleble
Starting Metro Bundler
```



```
> Metro waiting on exp://192.168.15.7:19000
> Scan the QR code above with Expo Go (Android) or the Camera app (iOS)
```

```
> Press a | open Android
> Press w | open web
```

```
> Press j | open debugger
> Press r | reload app
> Press m | toggle menu
```


Expo

Logs for your project will appear below. Press Ctrl+C to exit.

It looks like you're trying to use web support but don't have the required dependencies installed.

Please install react-native-web@~0.18.9, react-dom@18.1.0, @expo/webpack-config@^0.17.2 by running:

```
npx expo install react-native-web@~0.18.9 react-dom@18.1.0 @expo/webpack-config@^0.17.2
```

If you're not using web, please ensure you remove the "web" string from the platforms array in the project Expo config.

Open up App.js to start working on your app!

DevTools is now available in Portuguese!

Always match Chrome's language

Switch DevTools to Portuguese

Don't show again

Elements Console Sources Network Performance 1 1

top Filter Default levels 1 Issue 1

[HMR] Waiting for update signal from WDS... log.js:24

Download the React DevTools for a better development experience: <https://reactjs.org/link/react-devtools> react-dom.development.js:29742

Running application "main" with appParams: index.js:77

► Object
Development-level warnings: ON.
Performance optimizations: OFF.

Warning: ReactDOM.render is no longer supported in React 18. Use createRoot instead. Until you switch to the new API, your app will behave as if it's running React 17. Learn more: <https://reactjs.org/link/switch-to-createroot> index.js:1

Console What's New

Highlights from the Chrome 109 update

Recorder panel updates

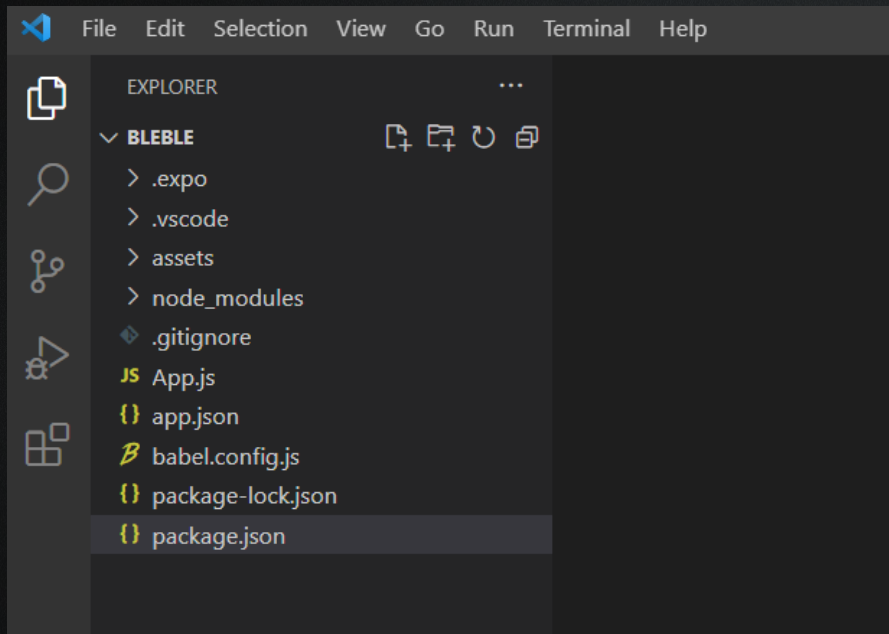
New step context menu, option to copy a single step from a script, remove the first navigation step, and more.

Improved JavaScript debugging

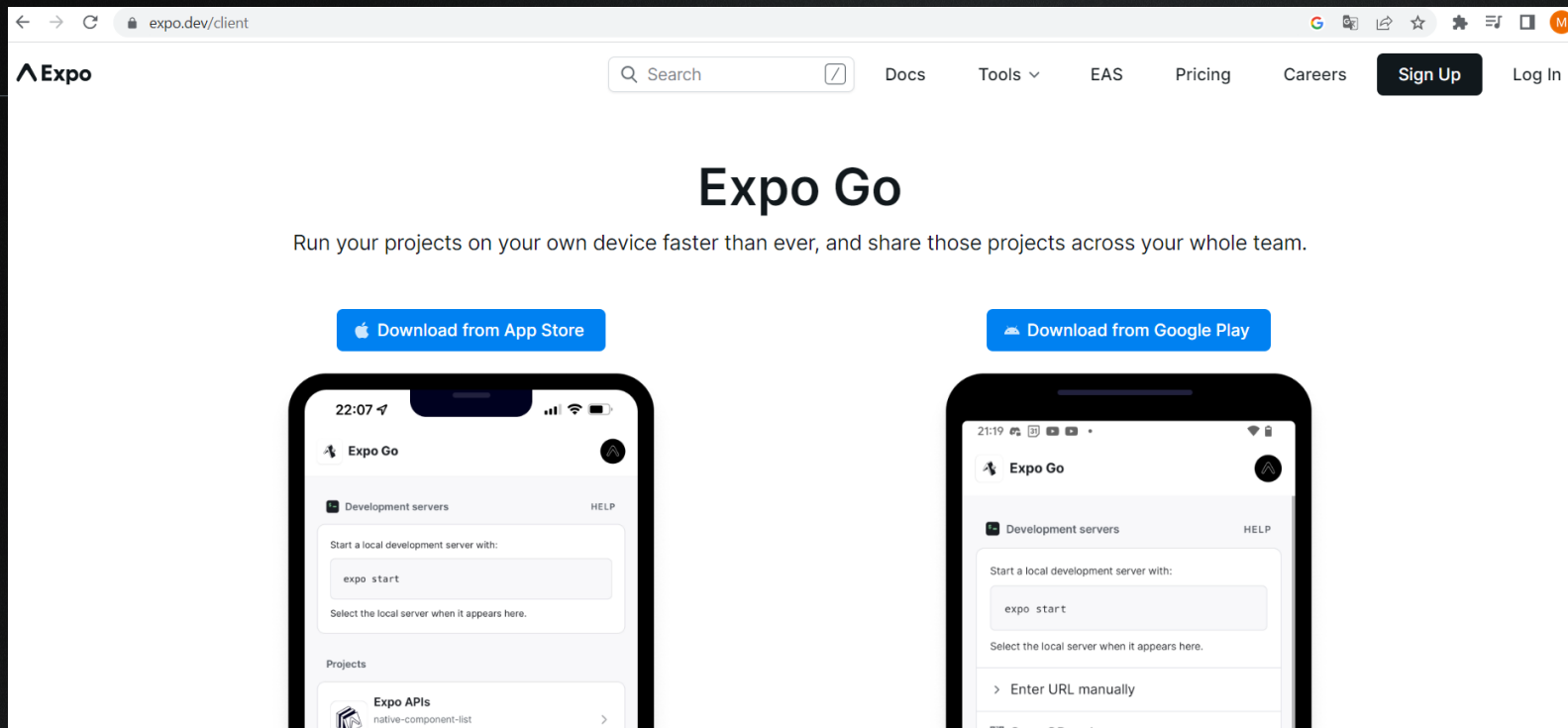
Inline preview for WeakRef, correct preview of shadowed inline variable, and more.



Expo



Expo



A screenshot of the Expo Go website. The browser address bar shows 'expo.dev/client'. The navigation bar includes the Expo logo, a search bar, and links for Docs, Tools, EAS, Pricing, Careers, Sign Up, and Log In. The main heading is 'Expo Go' with the tagline 'Run your projects on your own device faster than ever, and share those projects across your whole team.' Below this are two blue buttons: 'Download from App Store' and 'Download from Google Play'. At the bottom, two smartphone screens display the Expo Go app interface. The left screen shows the 'Development servers' section with a text input containing 'expo start' and a 'HELP' link. The right screen shows the same section but with an additional 'Enter URL manually' option below the text input.

expo.dev/client

Expo

Search

Docs Tools EAS Pricing Careers Sign Up Log In

Expo Go

Run your projects on your own device faster than ever, and share those projects across your whole team.

Download from App Store

Download from Google Play

22:07

Expo Go

Development servers HELP

Start a local development server with:

expo start

Select the local server when it appears here.

Projects

Expo APIs native-component-list

21:19

Expo Go

Development servers HELP

Start a local development server with:

expo start

Select the local server when it appears here.

> Enter URL manually

Dúvidas, anseios, desabafos?

FIAP