

Flutter & VSCode

Manual de instalação
no Windows

1.1. Download do Flutter

Acesse o link:

<https://flutter.io/setup-windows/#get-the-flutter-sdk>

E faça o download do arquivo:

`flutter_windows_v0.8.2-beta.zip`

Get started

- 1: Install
- 2: Configure editor
- 3: Test drive
- 4: Write your first app
- 5: Learn more

Build UIs

- Tour the framework
- Widget catalog
- Cookbook
- Sample catalog
- Codelabs
- Build layouts - Tutorial
- Add interactivity - Tutorial
- Flutter for Web devs
- Flutter for Android devs
- Flutter for iOS devs
- Flutter for React Native devs
- Flutter for Xamarin.Forms devs
- Gestures
- Animations
- Box constraints
- Assets and images
- Internationalization
- Accessibility

Use device and SDK

APIs

[Using packages](#)

Get the Flutter SDK

1. Download the following installation bundle to get the latest beta release of the Flutter SDK (for other release channels, and older builds, see the [SDK archive](#) page.):
 - [flutter_windows_v0.8.2-beta.zip](#)
2. Extract the zip-file and place the contained `flutter` in the desired installation location for the Flutter SDK (eg. `C:\src\flutter`; do not install flutter in a directory like `C:\Program Files\` that requires elevated privileges).
3. Locate the file `flutter_console.bat` inside the `flutter` directory. Start it by double-clicking.

You are now ready to run Flutter commands in the Flutter Console!

To update an existing version of Flutter, see [Upgrading Flutter](#).

Update your path

If you wish to run Flutter commands in the regular Windows command prompt, take these steps to add Flutter to the PATH environment variable:

- Go to "Control Panel > User Accounts > User Accounts > Change my environment variables"
- Under "User variables" check if there is an entry called "Path":
 - If the entry does exist, append the full path to `flutter\bin` using `;` as a separator from existing values.
 - If the entry does not exist, create a new user variable named `Path` with the full path to `flutter\bin` as its value.

Reboot Windows to fully apply this change.

Run flutter doctor

In the Flutter Console, run the following command to see if there are any dependencies you need to install to complete the setup:

```
$ flutter doctor
```

This command checks your environment and displays a report to the terminal window. The Dart SDK is bundled with Flutter; it is not necessary to install Dart separately. Check the status of all the other dependencies and install them if they are not installed. (For more information, see the [Flutter doctor](#) page.)

1.2.Descompactar arquivos

Após o download, realize a descompactação dos arquivos

Acesso rápido

Este Computador

Rede

Nome	Data de modificaç...	Tipo	Tamanho
.github	28/08/2018 14:49	Pasta de arquivos	
.idea	28/08/2018 14:53	Pasta de arquivos	
.pub-cache	28/08/2018 14:49	Pasta de arquivos	
bin	28/08/2018 14:49	Pasta de arquivos	
dev	28/08/2018 14:49	Pasta de arquivos	
examples	28/08/2018 14:49	Pasta de arquivos	
packages	28/08/2018 14:49	Pasta de arquivos	
.cirrus.yml	28/08/2018 14:49	Arquivo YML	7 KB
.gitattributes	28/08/2018 14:49	Documento de Te...	1 KB
.gitignore	28/08/2018 14:49	Documento de Te...	2 KB
analysis_options.yaml	28/08/2018 14:49	Arquivo YAML	8 KB
appveyor.yml	28/08/2018 14:49	Arquivo YML	1 KB
AUTHORS	28/08/2018 14:49	Arquivo	2 KB
CONTRIBUTING.md	28/08/2018 14:49	Arquivo MD	14 KB
flutter_console.bat	28/08/2018 14:49	Arquivo em Lotes ...	2 KB
flutter_root.iml	28/08/2018 14:49	Arquivo IML	1 KB
LICENSE	28/08/2018 14:49	Arquivo	2 KB
PATENTS	28/08/2018 14:49	Arquivo	2 KB
README.md	28/08/2018 14:49	Arquivo MD	7 KB
version	28/08/2018 14:53	Arquivo	1 KB

1.3.Configurando o caminho

Para realizar a execução do flutter é necessário adicionar o caminho às variáveis de ambiente

1.4.Adicionando o caminho

Para adicionar o caminho, sera necessário entrar nas variáveis de ambiente:

Painel de Controle > Contas do Usuário > Contas do Usuário > Alterar as variáveis do meu ambiente

Variáveis de usuário para r

Variável	Valor
OneDrive	C:\Users\r\OneDrive
Path	C:\Users\r\AppData\Local\GitHubDesktop\bin;C:\Users\r\AppData\...
TEMP	C:\Users\r\AppData\Local\Temp
TMP	C:\Users\r\AppData\Local\Temp

Novo...

Editar...

Excluir

Variáveis do sistema

Variável	Valor
ComSpec	C:\WINDOWS\system32\cmd.exe
NUMBER_OF_PROCESSORS	4
OS	Windows_NT
Path	C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wb...
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
PROCESSOR_ARCHITECTURE	AMD64
PROCESSOR_IDENTIFIER	Intel64 Famílv 6 Model 58 Stepping 9. GenuineIntel

Novo...

Editar...

Excluir

OK

Cancelar

1.5.Editando o caminho

Para editar o caminho, sera necessário clicar no botão “Novo” e digitar o caminho onde esta localizado a pasta “\bin” do flutter e em seguida clicar no botão “OK”

C:\Users\r\AppData\Local\GitHubDesktop\bin
 %USERPROFILE%\AppData\Local\Microsoft\WindowsApps
 C:\Users\r\AppData\Local\Programs\Microsoft VS Code\bin
 C:\flutter\bin

Novo

Editar

Procurar...

Excluir

Mover para Cima

Mover para baixo

Editar texto...

OK

Cancelar

2.Download do VSCode

Acesse o link:

[**https://code.visualstudio.com**](https://code.visualstudio.com)

Clique no botão “download for windows” e o download do arquivo sera iniciado



Version 1.27 is now available! Read about the new features and fixes from August.

Code editing. Redefined.

Free. Open source. Runs everywhere.

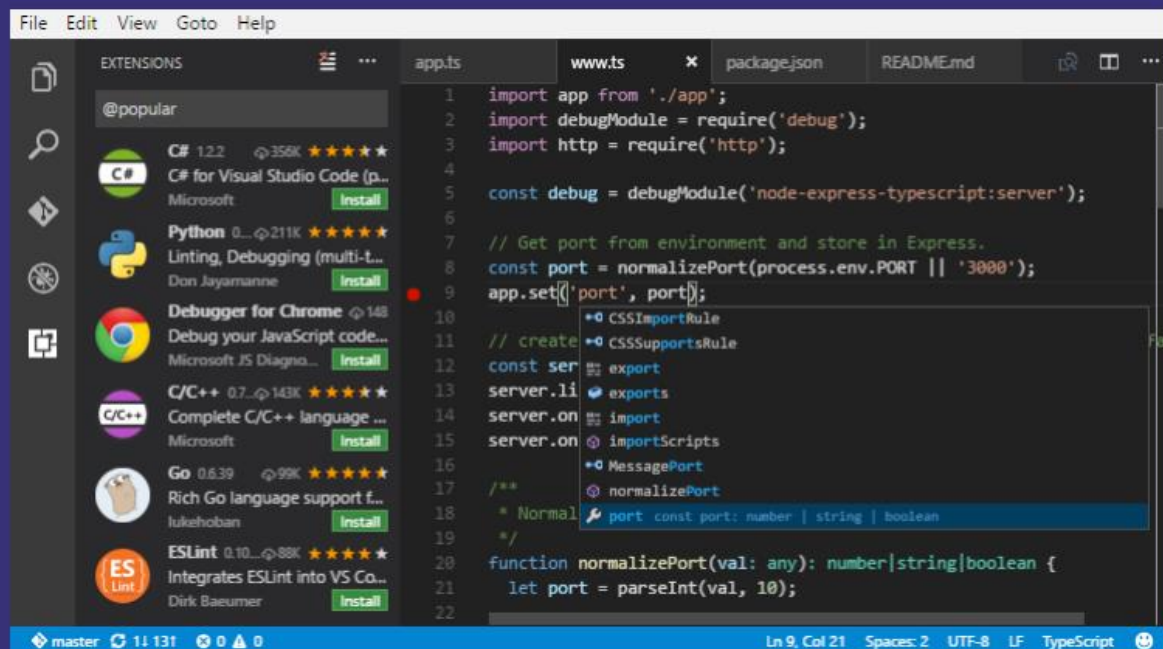
Download for Windows

Stable Build



Other platforms and Insiders Edition

By using VS Code, you agree to its
license and privacy statement.



IntelliSense



Debugging



Built-in Git



Extensions

2.Instalando o VSCode

Após o término do download, o arquivo devera ser executado e seguir a sequencia “Next, Next, Finish”



License Agreement

Please read the following important information before continuing.

Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.

MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT VISUAL STUDIO CODE

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. They apply to the software named above. The terms also apply to any Microsoft services or updates for the software, except to the extent those have different terms.

IF YOU COMPLY WITH THESE LICENSE TERMS, YOU HAVE THE RIGHTS BELOW.

1. INSTALLATION AND USE RIGHTS.

- ☒ I acccept the agreement
- ☐ I do not accept the agreement

< Back

Next >

Cancel

2.2.Instalando as extensões - Dart

Após o término da instalação, execute o VSCode e pressione as teclas "Ctrl+Shift+X" e no campo de busca digite "Dart" e em seguida clique no botão "Install"

EXTENSIONS: MARKETPLACE

dart

Dart 2.18.0

Dart language support and debugger for Visu...

Dart Code

dart-import 0.1.0

Fix Dart/Flutter's imports

Luan

Install

Pubspec Assist 0.2.0

Easily add dependencies to your Dart / Flutter...

Jeroen Meijer

Install

Code Runner 0.9.4

Run C, C++, Java, JS, PHP, Python, Perl, Ruby, ...

Jun Han

Install

IORun 1.1.2

Support tool for running and testing your Co...

Nguyen Cong Hoang

Install

Flutter 2.18.0

Flutter support and debugger for Visual Studi...

Dart Code

OverReact Snippets 1.2.0

Code snippets for OverReact development.

JaceHensley

Install

Better Comments 2.0.0

Improve your code commenting by annotatin...

Aaron Bond

Install

Flutter Widget Snippets 0.0.2

A set of helpful widget snippets for day to da...

Alexis Villegas Torres

Install

Awesome Flutter Snippets 1.0.5

Awesome Flutter Snippets is a collection snip...

Nash Ramdial


Install

pubmanager 0.0.13

bconnect-berlin

Install

Extension: Dart



Dart

Dart Code | 619.815 | ★★★★★ | Repository | License

Dart language support and debugger for Visual Studio Code.

Disable Uninstall

Details

Contributions

Changelog

chat

online

twitter

dartcode

help

contribute

mac & linux

failing

windows

passing

Introduction

Dart Code extends VS Code with support for the Dart programming language, and provides tools for effectively editing, refactoring, running, and reloading Flutter mobile apps, and AngularDart web apps.

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

Tasks

No Devices

2.2.Instalando as extensões - Flutter

Após o término da instalação, no campo de busca digite “Flutter” e em seguida clique no botão “Install”

EXTENSIONS: MARKETPLACE

flutter

Flutter 2.18.0
Flutter support and debugger for Visual Studi...
Dart Code

Awesome Flutter Snippets 1.0.5
Awesome Flutter Snippets is a collection snip...
Nash Ramdial

Flutter Widget Snippets 0.0.2
A set of helpful widget snippets for day to da...
Alexis Villegas Torres

MVVM Flutter Widget Generator 0.2.0
Generate a Flutter stateful widget with sepe...
panuavakul

Pubspec Assist 0.2.0
Easily add dependencies to your Dart / Flutter...
Jeroen Meijer

dart-import 0.1.0
Fix Dart/Flutter's imports
Luan

Dart 2.18.0
Dart language support and debugger for Visu...
Dart Code

Extension: Flutter x



Flutter

Dart Code

235,082

★★★★★

Repository

License

Flutter support and debugger for Visual Studio Code.

Disable

Uninstall

Details

Changelog

Dependencies

Introduction

This **VS Code** extension adds support for effectively editing, refactoring, running, and reloading **Flutter** mobile apps, as well as support for the **Dart** programming language.

The screenshot shows the VS Code editor with a file named `main.dart` open. The code is a Flutter widget that increments a counter and displays the result. To the right of the code editor is a preview of the mobile app, titled "Flutter Demo Home Page". The app's UI shows a blue header bar and a white body with the text "Button tapped 4 times".

```
29
30 void _incrementCounter() {
31   setState(() {
32     _counter++;
33   });
34 }
35
36 @override
37 Widget build(BuildContext context) {
38   return new Scaffold(
39     appBar: new AppBar(
40       title: new Text(widget.title),
41     ), // AppBar
42     body: new Center(
43       child: new Text(
44         'Button tapped $_counter times',
45         style: Theme.of(context).textTheme.display1,
46       ), // Text
47     ), // Center
48     floatingActionButton: new FloatingActionButton(
49       onPressed: _incrementCounter,
```