

Introducción

SDK desarrollado por Google, para el desarrollo de aplicaciones móviles multiplataforma nativas.

Características

Apps multiplataforma nativas

Framework Reactivo

Core escrito en C++

Lenguaje de programación Dart => lenguaje nativo ARM

No utiliza webview

Utiliza su motor propio de render

Librerías de Widgets

Hot Reload

Superior a React Native, NativeScript y Ionic



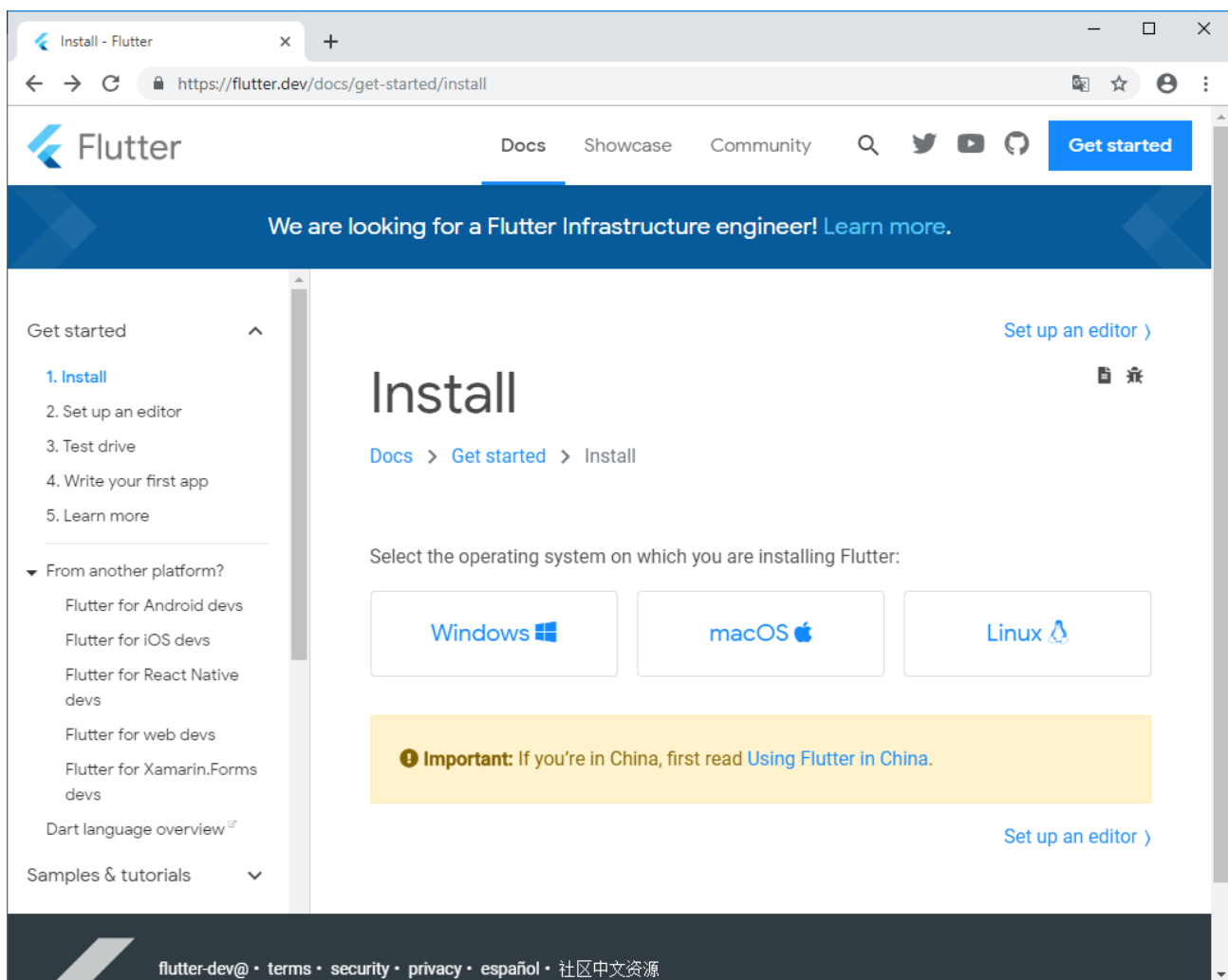
IDEs para el desarrollo

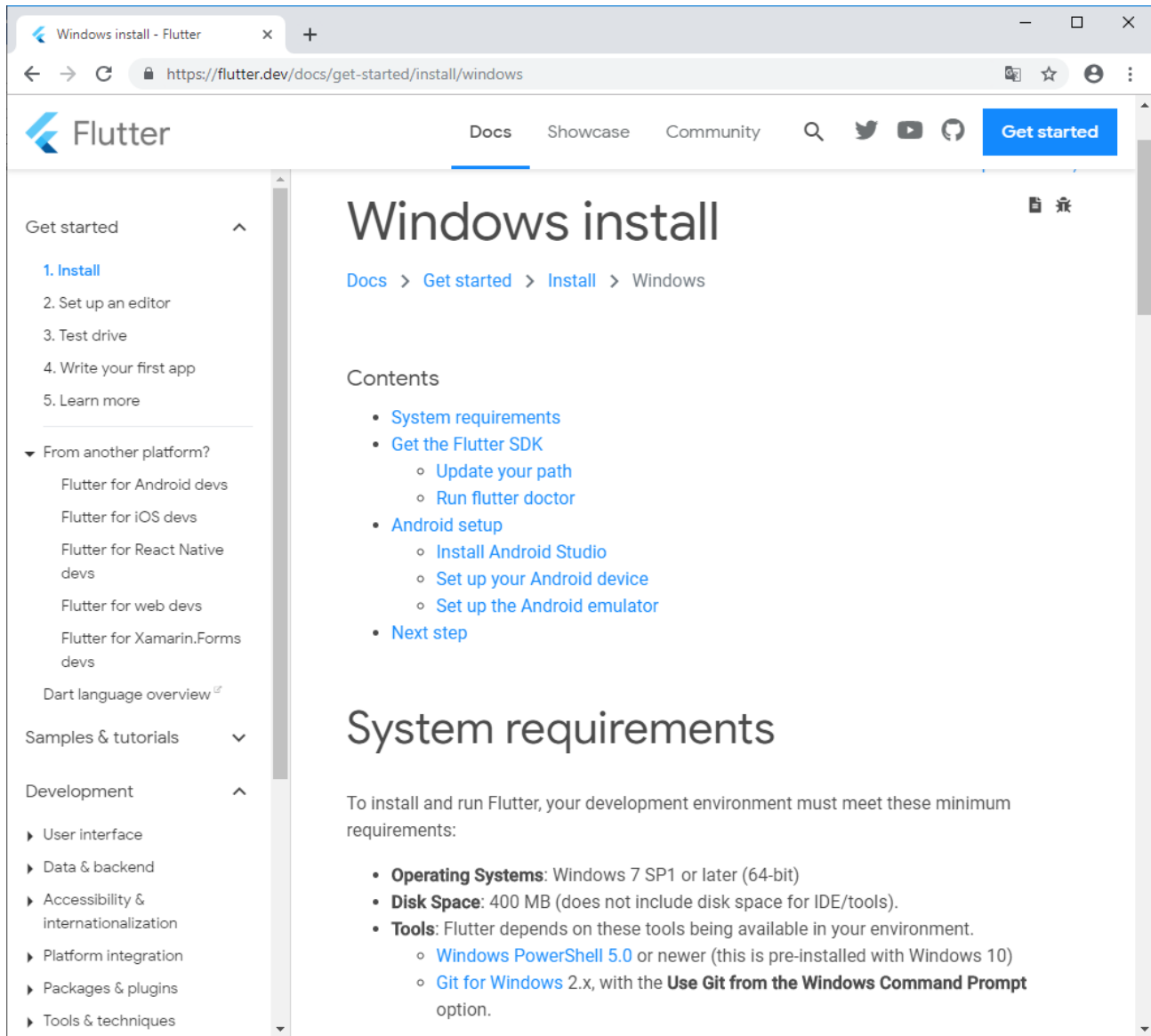
Android Studio

Visual Studio Code

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Instalación del SDK





The screenshot shows a web browser window with the URL <https://flutter.dev/docs/get-started/install/windows>. The page is titled "Windows install" and is part of the Flutter documentation. The left sidebar contains a navigation menu with sections like "Get started", "Samples & tutorials", and "Development". The main content area has a breadcrumb trail: "Docs > Get started > Install > Windows". Below the breadcrumb, there is a "Contents" section with a list of links: "System requirements", "Get the Flutter SDK" (with sub-links "Update your path" and "Run flutter doctor"), "Android setup" (with sub-links "Install Android Studio", "Set up your Android device", and "Set up the Android emulator"), and "Next step". The "System requirements" section is expanded, showing a paragraph: "To install and run Flutter, your development environment must meet these minimum requirements:" followed by a list of requirements: "Operating Systems: Windows 7 SP1 or later (64-bit)", "Disk Space: 400 MB (does not include disk space for IDE/tools).", and "Tools: Flutter depends on these tools being available in your environment." (with sub-links "Windows PowerShell 5.0 or newer" and "Git for Windows 2.x, with the Use Git from the Windows Command Prompt option").

Windows install

Docs > Get started > Install > Windows

Contents

- [System requirements](#)
- [Get the Flutter SDK](#)
 - [Update your path](#)
 - [Run flutter doctor](#)
- [Android setup](#)
 - [Install Android Studio](#)
 - [Set up your Android device](#)
 - [Set up the Android emulator](#)
- [Next step](#)

System requirements

To install and run Flutter, your development environment must meet these minimum requirements:

- **Operating Systems:** Windows 7 SP1 or later (64-bit)
- **Disk Space:** 400 MB (does not include disk space for IDE/tools).
- **Tools:** Flutter depends on these tools being available in your environment.
 - [Windows PowerShell 5.0](#) or newer (this is pre-installed with Windows 10)
 - [Git for Windows 2.x](#), with the **Use Git from the Windows Command Prompt** option.



Instalar Android Studio

androidstudio

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Stable Build



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EXTENSIONS

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Don Jayamanne

Install



Debugger for Chrome 148
Debug your JavaScript code...
Microsoft JS Diagno...

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C/C++ 0.7... 143K ★★★★★
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Microsoft

Install

app.ts

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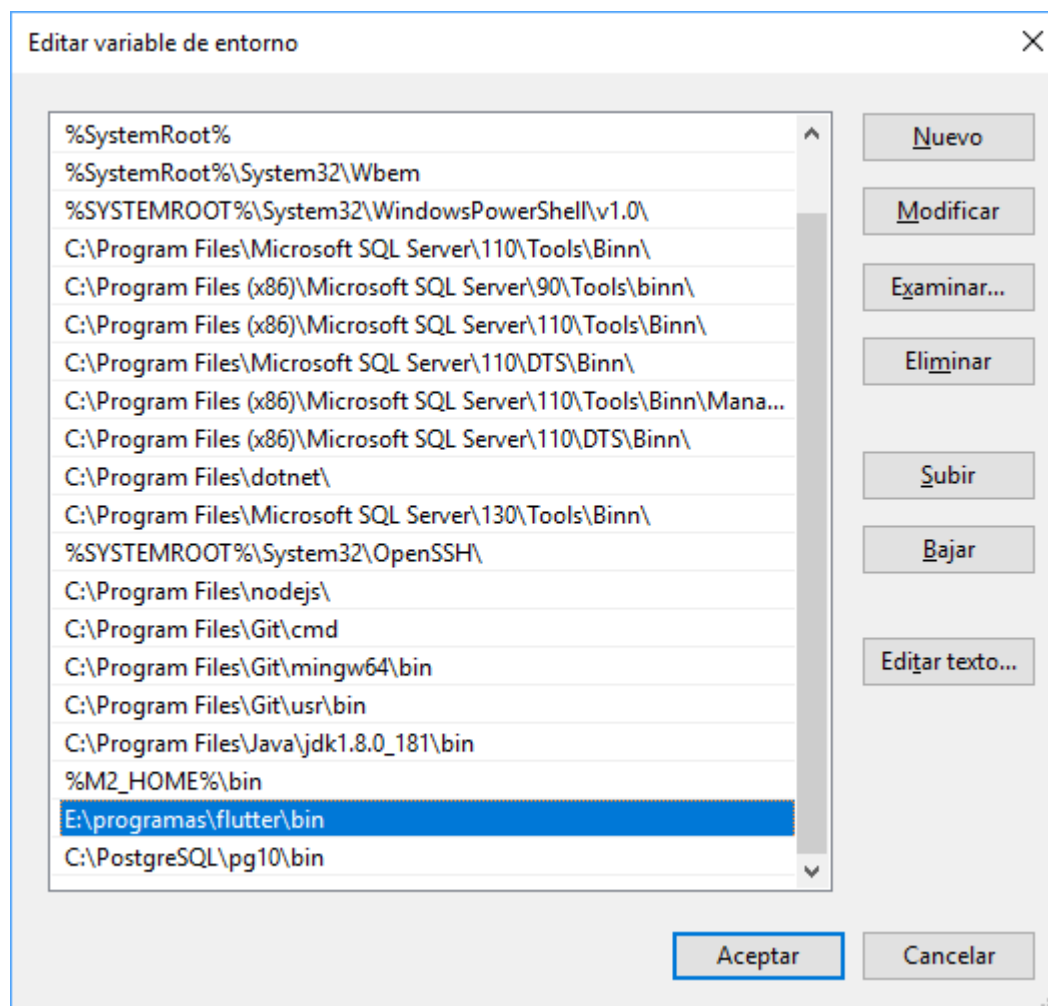
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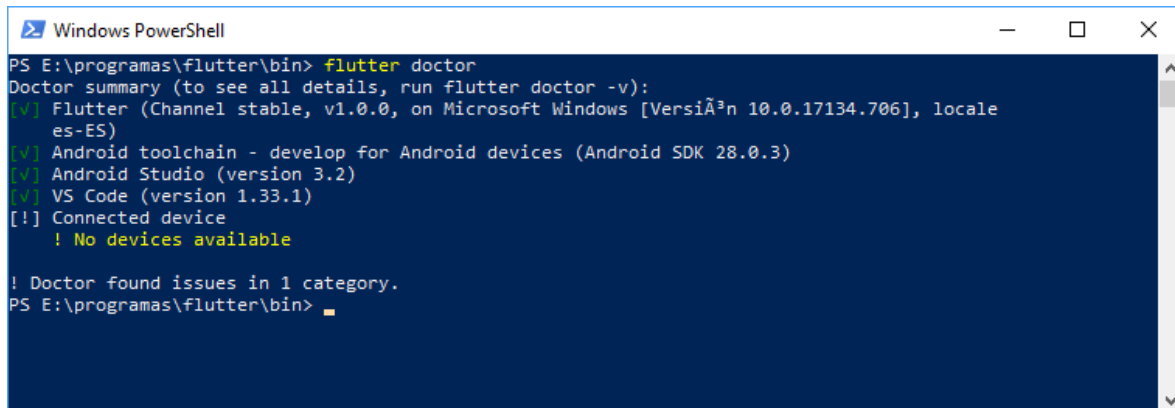
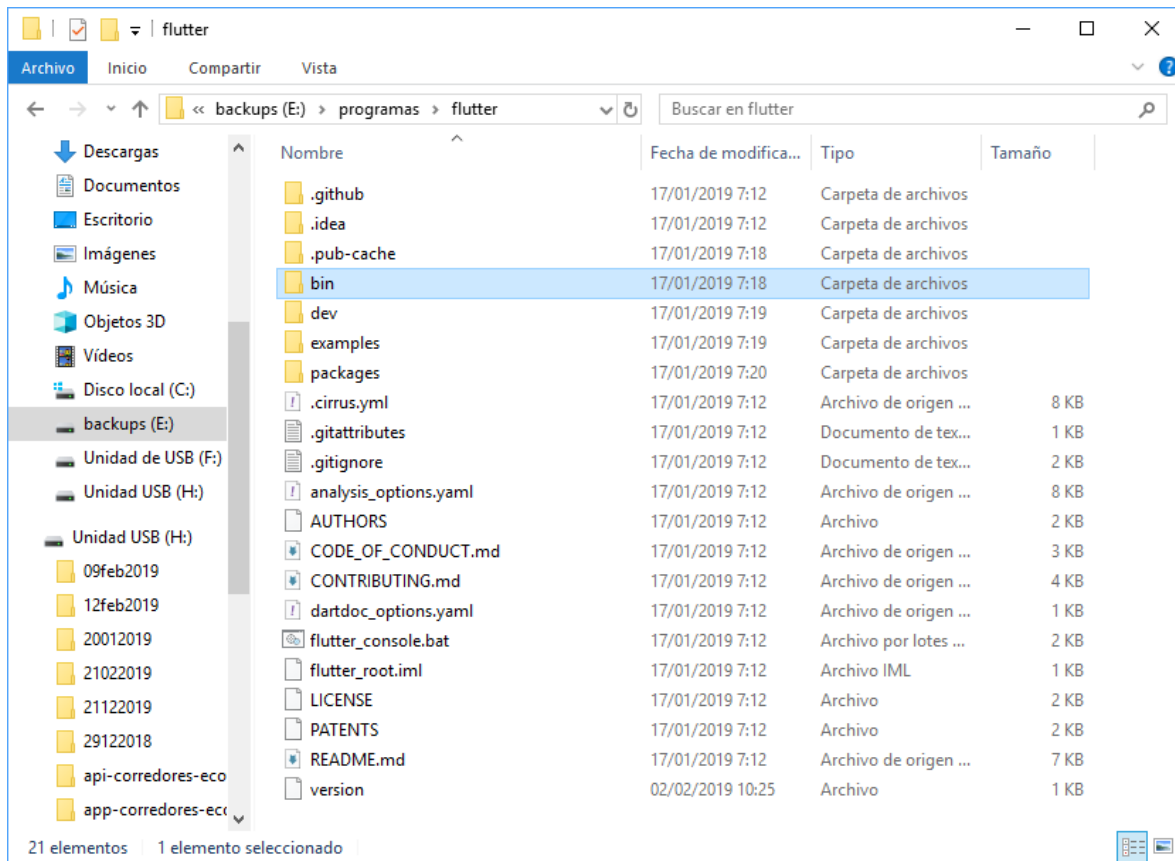
Emuladores

BlueStack

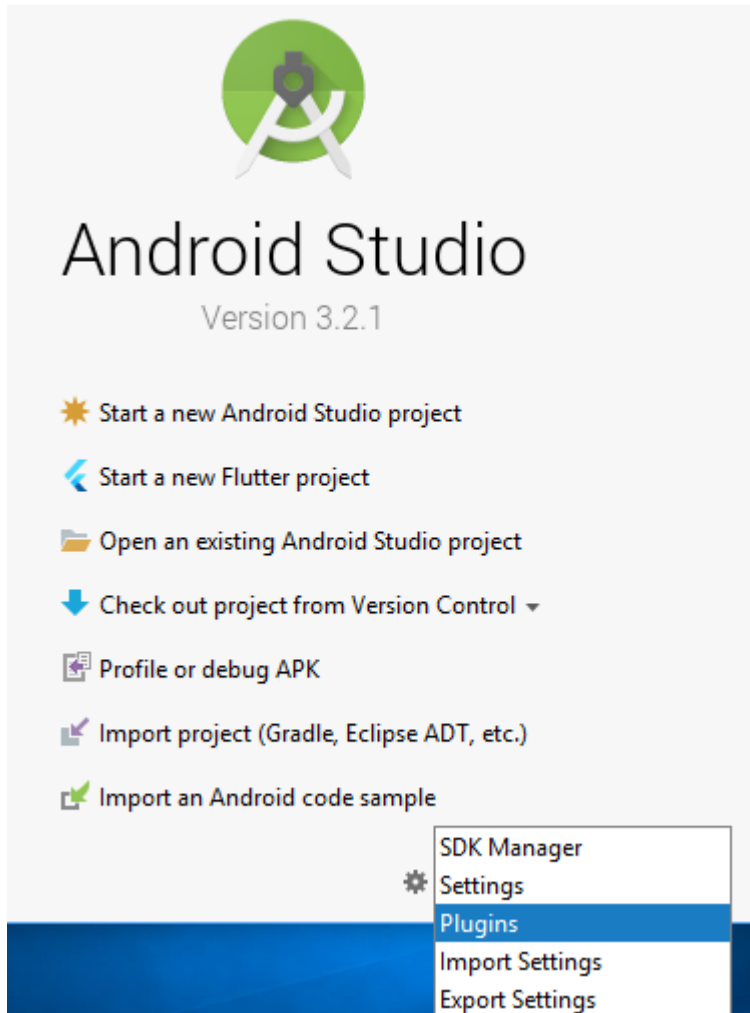
Genymotion

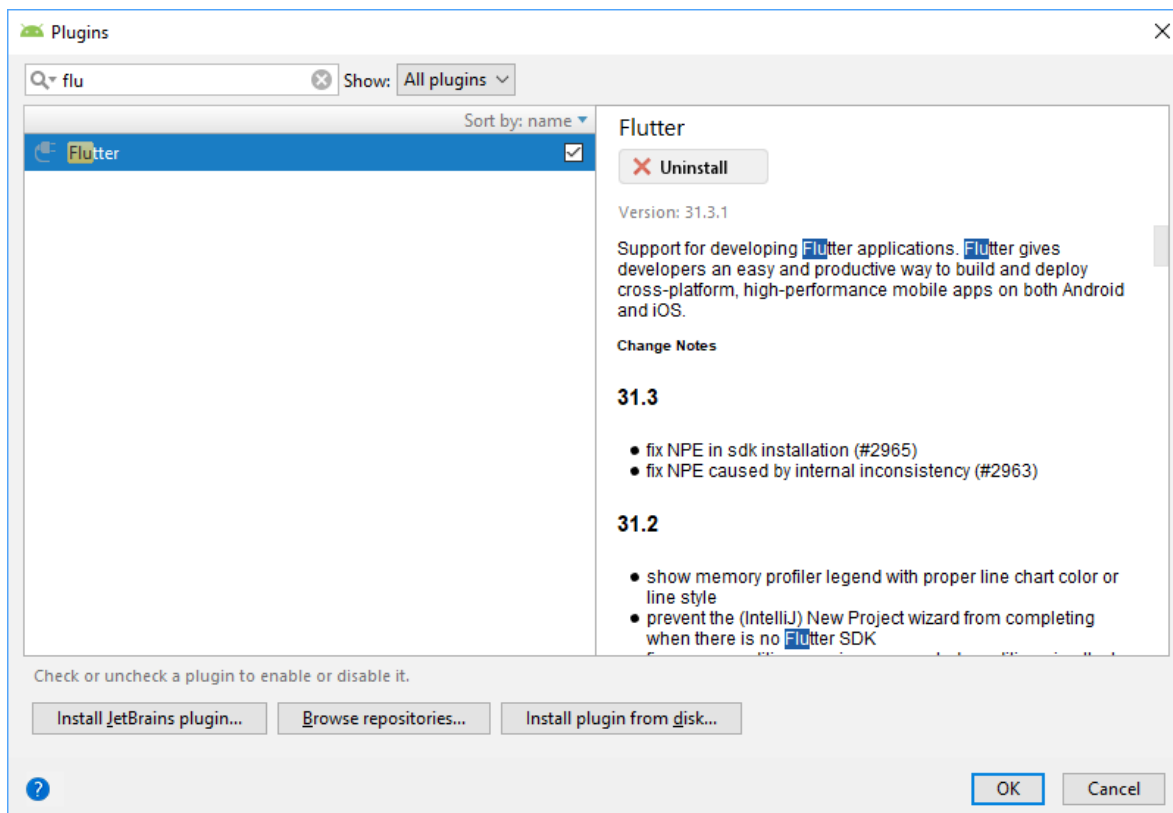
Configuración



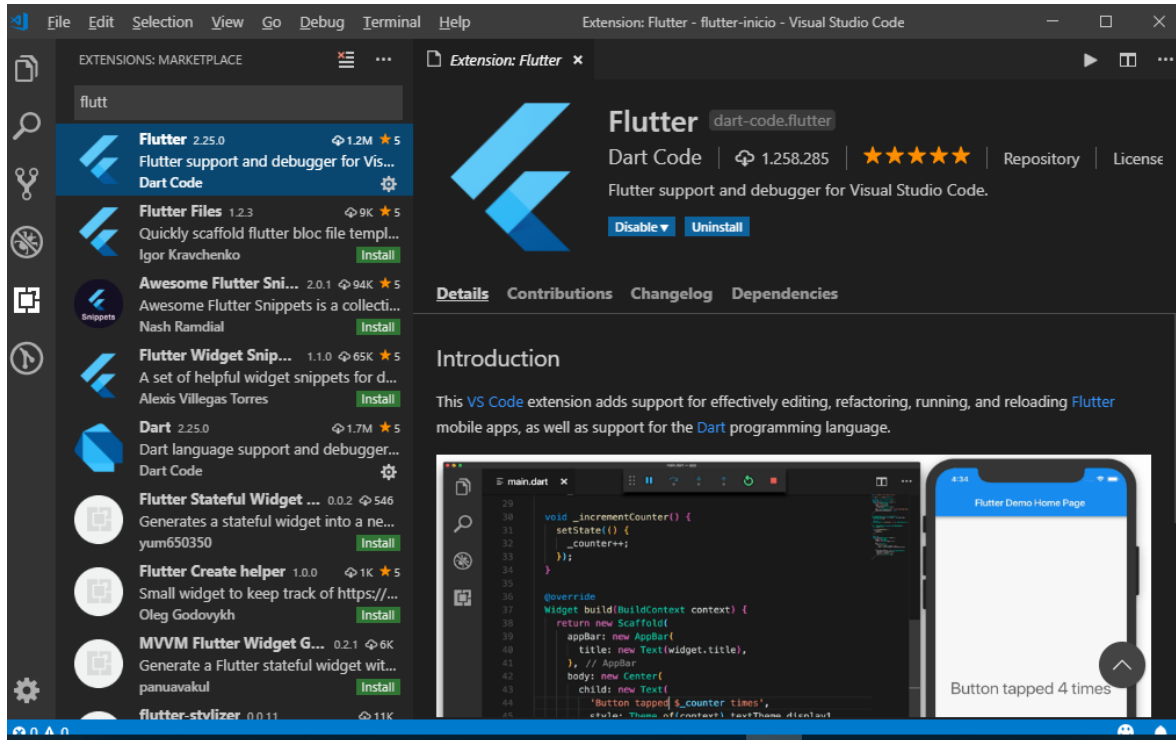


Instalación en Android Studio



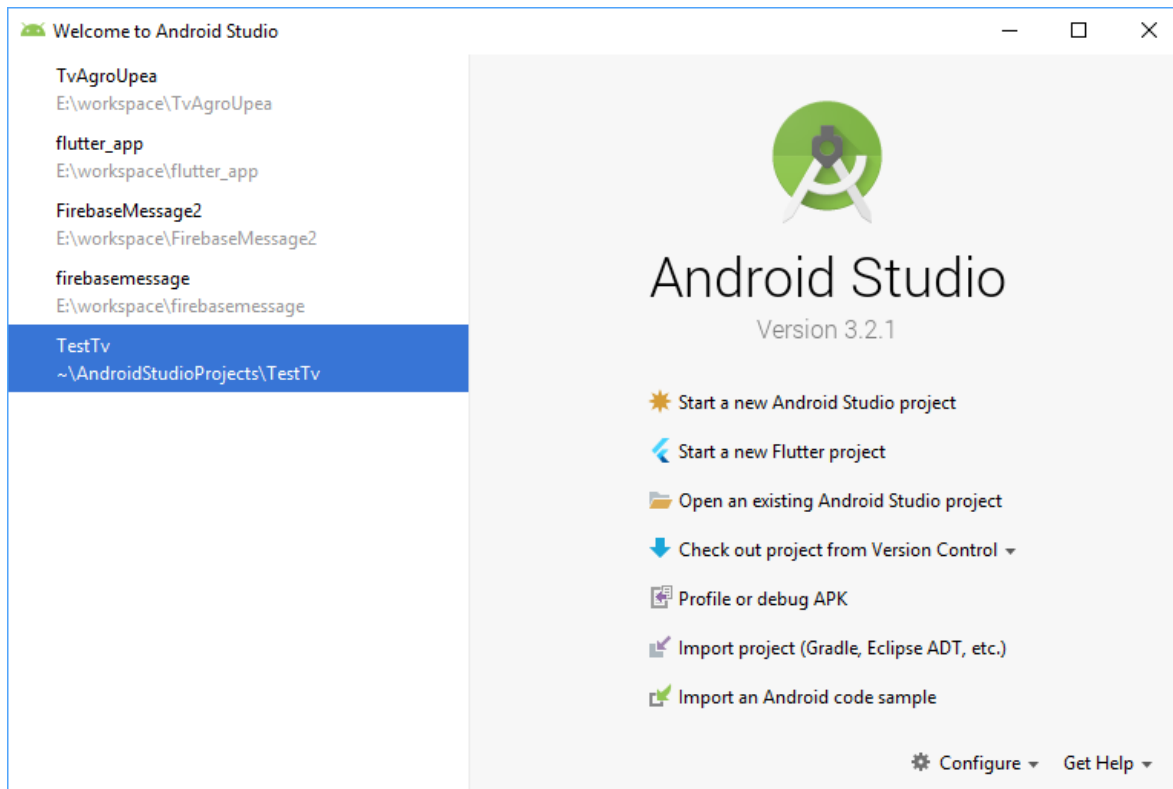


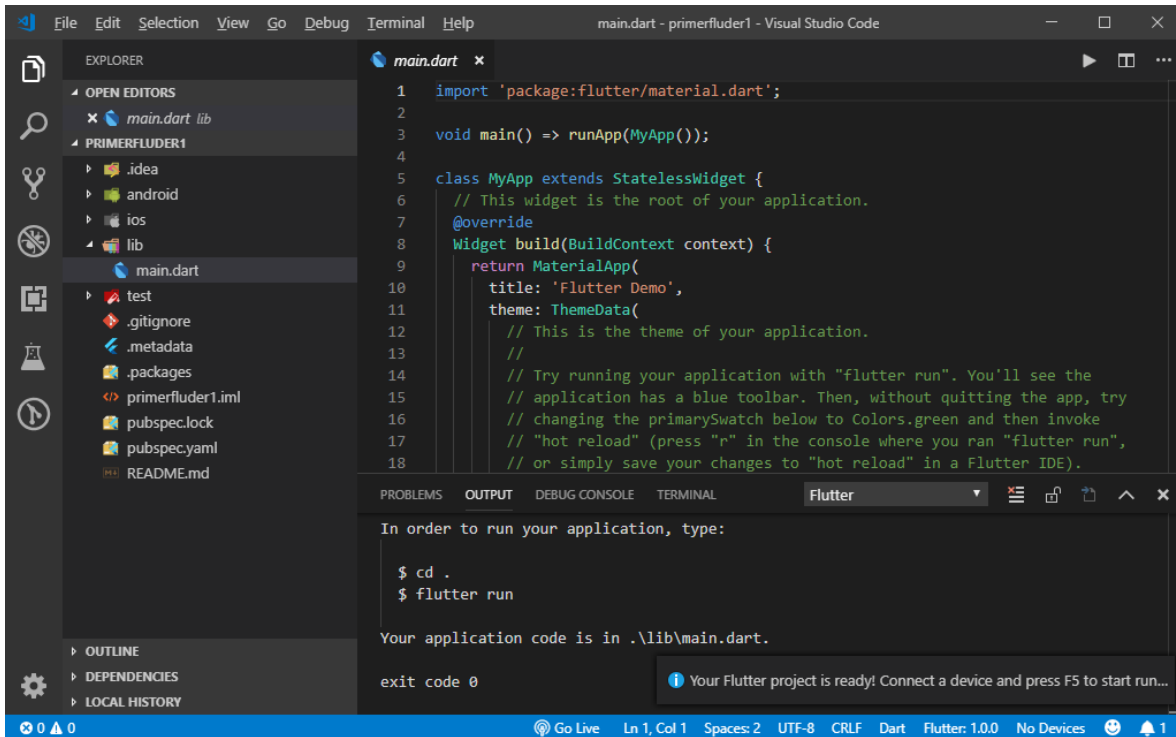
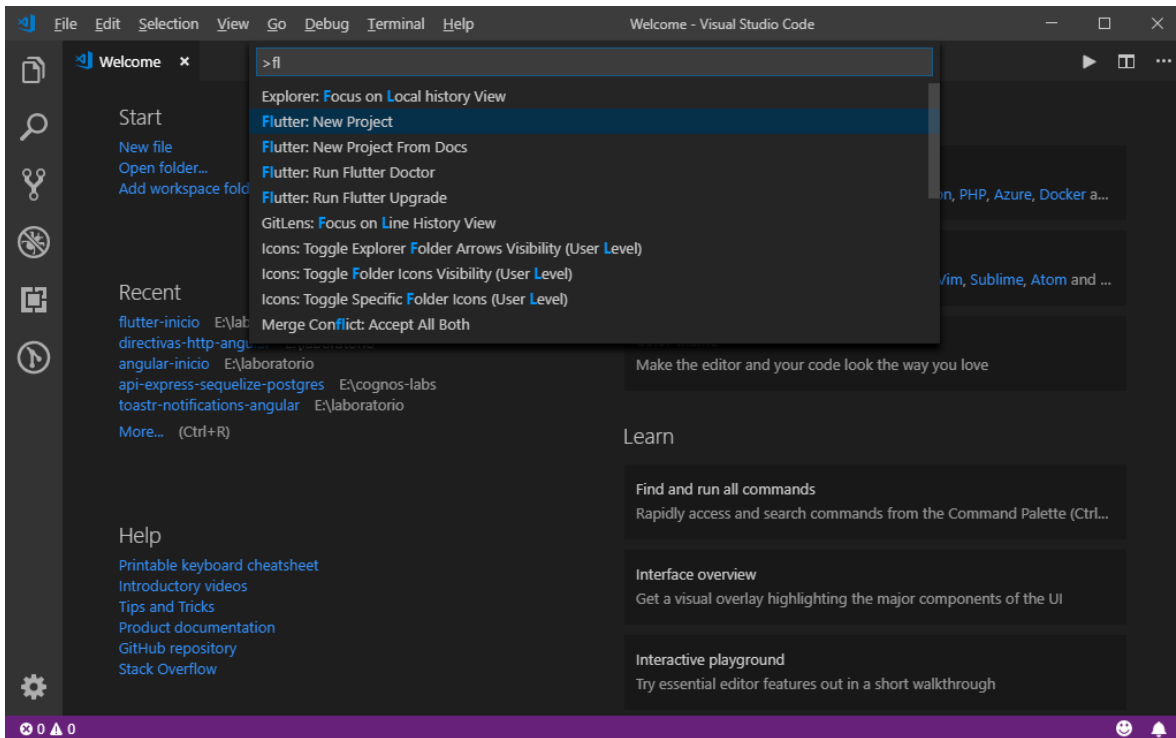
Instalación en visual studio code

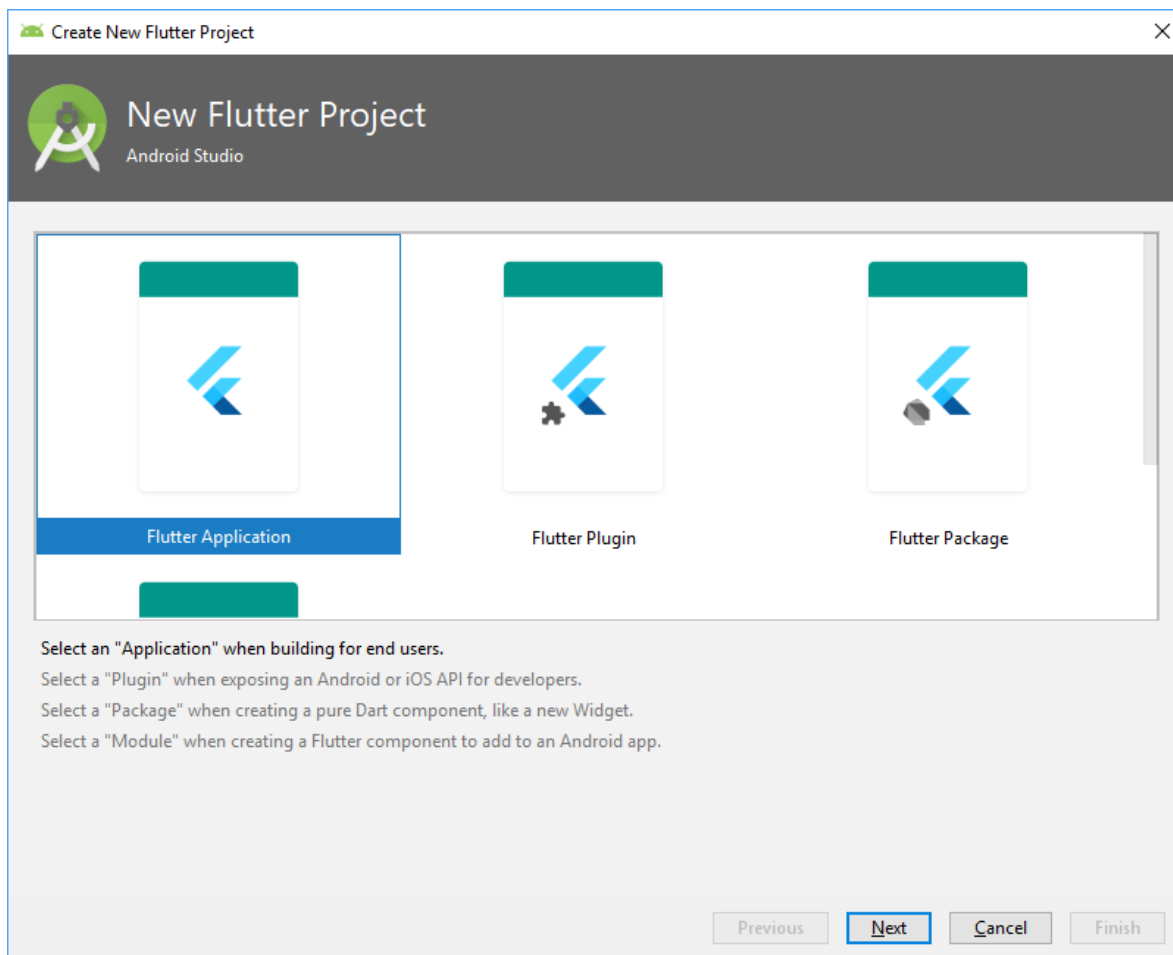





Primer proyecto flutter con android studio







Create New Flutter Project

 **New Flutter Application**
Android Studio

Configure the new Flutter application

Project name
flutter_app2

Flutter SDK path
E:\programas\flutter ... [Install SDK...](#)

Project location
E:\workspace ...

Description
A new Flutter application.

☐ Create project offline

[Previous](#) [Next](#) [Cancel](#) [Finish](#)



Create New Flutter Project

New Flutter Application
Android Studio

Set the package name

Applications and plugins need to generate platform-specific code

Company domain

Package name

bo.com.cognos.flutterapp2 Edit

Platform channel language

☐ Include Kotlin support for Android code

☐ Include Swift support for iOS code

Previous Next Cancel Finish

