Flutter Documentation

Contents

[Get Started](#)

Set up your environment and start building.

[Widgets Catalog](#)

Dip into the rich set of Flutter widgets available in the SDK.

[API Docs](#)

Bookmark the API reference docs for the Flutter framework.

Cookbook

Browse the cookbook for many easy Flutter recipes.

Samples

Check out the Flutter examples.

Videos

View the many videos on the Flutter Youtube channel.

What's new on this site

To stay on top of Flutter announcements, including breaking changes, join the [flutter-announce](#) Google group.

Dec 11, 2019, Flutter Interact Edition

Flutter 1.12 is live!

For more information, see [Flutter: the first UI platform designed for ambient computing](#), [Announcing Flutter 1.12: What a year!](#) and the [Flutter 1.12.13](#) release notes.

Docs added and updated since the last announcement include:

- To accompany an updated implementation of add-to-app, we have added documentation on how to [add Flutter to an existing app](#) for both iOS and Android.
- If you own plugin code, we encourage you to update to the new plugin APIs for Android. For more information, see [Migrating your plugin to the new Android APIs](#).
- Web support has moved to the beta channel. For more information, see [Web support for Flutter](#) and [Web support for Flutter goes beta](#) on the Medium publication. Also, the [building a web app with Flutter](#) page is updated.
- A new [write your first Flutter app on the web](#) codelab is added to the [Get started](#) docs,

and includes instructions on setting breakpoints in DevTools!
- We've introduced a program for recommending particular Dart and Flutter plugins and packages. Learn more about the [Flutter Favorite program](#).
- A new [implicit animations](#) codelab is available featuring DartPad. (To run it, you don't need to download any software!)
- Alpha support for MacOS (desktop) is now available in release 1.13 on the master and dev channels. For more information, see [Desktop support for Flutter](#).
- The iOS section of the [app size](#) page is updated to reflect the inclusion of bitcode.
- An alpha release of Flutter Layout Explorer, a new feature (and part of the Flutter inspector) that allows you to explore a visual representation of your layout is available. For more information, see the [Flutter Layout Explorer](#) docs.

Other newness:

- A brand new version of [Flutter Gallery](#). There's a link to the runnable sample in the side nav under**Samples & Tutorials**.

Happy Fluttering!

New to Flutter?

Once you've gone through [Get Started](#), including [Write Your First Flutter App,](#) here are some next steps.

Docs

Coming from another platform? Check out: [Android](#), [iOS](#), [Web](#), [React Native](#), [Xamarin.Forms](#)

[Building layouts](#)
Learn how to create layouts in Flutter, where everything is a widget.

[Adding interactivity to your Flutter app](#)
Learn how to add a stateful widget to your app.

[A tour of the Flutter widget framework](#)
Learn more about Flutter's react-style framework.

[FAQ](#)
Get the answers to frequently asked questions.

Videos

We also have some helpful videos on our [Flutter Youtube channel](#)! In particular, check out the Flutter in Focus series, and learn about other series on our [videos](#) page.

First up, why use Flutter? What makes it different than other app frameworks?

How is Flutter different for app development?

Flutter in Focus: Learn Flutter features in 10 minutes or less.
[Flutter in Focus playlist](#)

In Flutter, "everything is a widget"! If you want to better understand the two kinds of widgets, Stateless and Stateful, see the following videos, part of the [Flutter in Focus](#) series.

Want to skill up?

If you learn best by watching engineers write code, make mistakes, and fix them, check out the [Boring Flutter Show](#) video series:

[Boring Flutter Show playlist](#)

You might also find these docs useful:

- [Using packages](#)
- [Adding assets and images](#)
- [Navigation and routing](#)
- [State management](#)
- [Animations](#)