# Implicit Animations

Docs > Development > UI > Animations > Implicit Animations

#### Contents

- <u>Documentation</u>
- Flutter in Focus videos
- The Boring Show
- Widget of the Week videos

With Flutter's <u>animation library</u>, you can add motion and create visual effects for the widgets in your UI. One part of the library is a assortment of widgets that manage animations for you. These widgets are collectively referred to as *implicit animations*, or *implianimated widgets*, deriving their name from the <u>ImplicitlyAnimatedWidget</u> class that they implement. The following set of resource provide many ways to learn about implicit animations in Flutter.

## **Documentation**

#### Implicit animations codelab

Jump right into the code! This codelab uses interactive examples and step-by-step instructions to teach you how to use implicit animations.

### <u>AnimatedContainer sample</u>

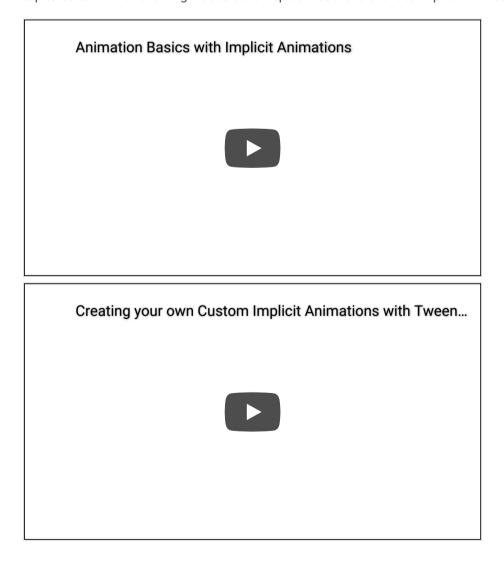
A step-by-step recipe from the Flutter cookbook for using the AnimatedContainer implicitly animated widget.

### ImplicitlyAnimatedWidget documentation

All implicit animations extend the ImplicitlyAnimatedWidget class.

## Flutter in Focus videos

Flutter in Focus videos feature 5-10 minute tutorials with real code that cover techniques that every Flutter dev needs to know fro top to bottom. The following videos cover topics that are relevant to implicit animations.



# The Boring Show

Watch to Boring Show to follow Google Engineers build apps from scratch in Flutter. The following episode covers using implicit animations in a news aggregator app.

### Get started

Samples & tutorials

### **Development**

<u> User interface</u>

Introduction to widgets

- Building layouts
- ▶ Splash screens

Adding interactivity

Assets and images

Navigation & routing

**▼** Animations

Introduction

<u>Overview</u>

**Tutorial** 

**Implicit animations** 

Hero animations

Staggered animations

Advanced UI

Widget catalog

- Data & backend
- ▶ Accessibility & internationalization
- Platform integration
- ▶ Packages & plugins
- ▶ Add Flutter to existing app
- ▶ Tools & techniques
- ▶ Migration notes

Testing & debugging

Performance & optimization

<u>Deployment</u>

Resources

<u>Reference</u>

Widget index

API reference ☑

Package site

Get started Samples & tutorials <u>Development</u> ▼ User interface Introduction to widgets

▶ Building layouts

▶ Splash screens

Adding interactivity

Assets and images

Navigation & routing

▼ Animations

Introduction

<u>Overview</u>

<u>Tutorial</u>

**Implicit animations** 

Hero animations

Staggered animations

Advanced UI Widget catalog

Data & backend

▶ Accessibility & internationalization

▶ Platform integration

Packages & plugins

▶ Add Flutter to existing app

▶ Tools & techniques

Migration notes

Testing & debugging

Performance & optimization

<u>Deployment</u>

Resources

<u>Reference</u>

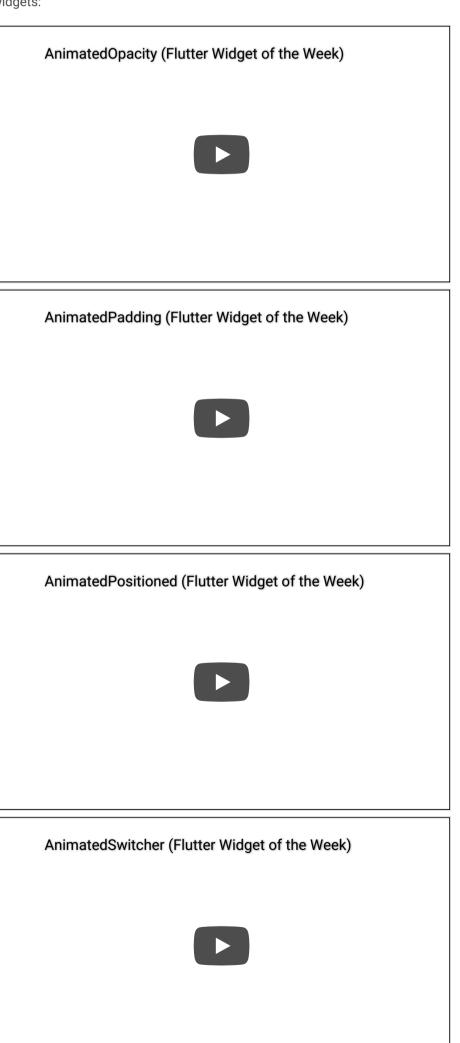
Widget index <u>API reference</u> ☑

Package site

Implicitly animating the Hacker News app (The Boring Flutt...

## Widget of the Week videos

A weekly series of short animated videos each showing the important features of one particular widget. In about 60 seconds, you see real code for each widget with a demo about how it works. The following Widget of the Week videos cover implicitly animated widgets:



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Get started  Samples & tutorials  Development		~
		~
		_
	•	
•	<u>User interface</u>	
	<u>Introduction to widgets</u>	
	▶ <u>Building layouts</u>	
	► <u>Splash screens</u>	
	Adding interactivity	
	Assets and images	
	Navigation & routing	
	▼ Animations	
	<u>Introduction</u>	
	<u>Overview</u>	
	<u>Tutorial</u>	
	<u>Implicit animations</u>	
	Hero animations	
	Staggered animations	
	▶ <u>Advanced UI</u>	
	<u>Widget catalog</u>	
•	Data & backend	
•	Accessibility & internationalization	
•	<u>Platform integration</u>	
•	Packages & plugins	
•	Add Flutter to existing app	
•	Tools & techniques	
•	Migration notes	
Te	esting & debugging	~
<u>P</u>	erformance & optimization	~
D	<u>eployment</u>	~
Resources		~
R	<u>eference</u>	^
	<u>Widget index</u>	
	API reference 🖸	

Package site 🗹