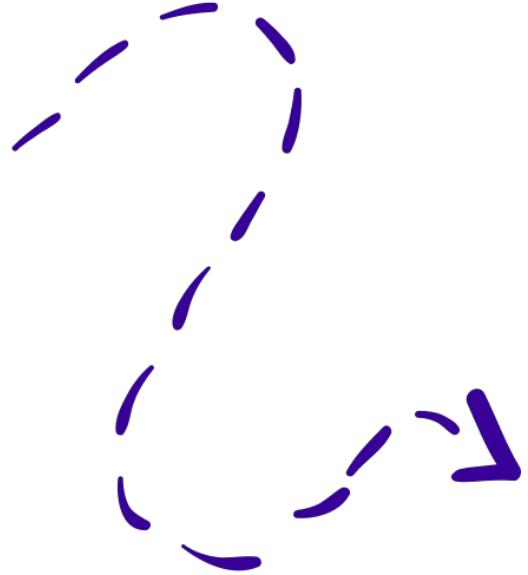


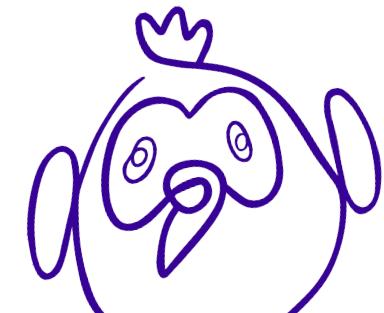


CODE LESS,
DELIVER MORE

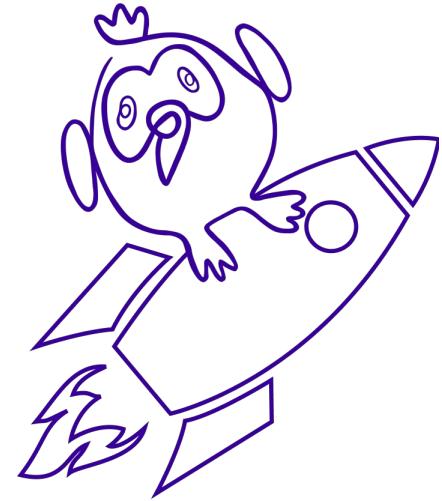
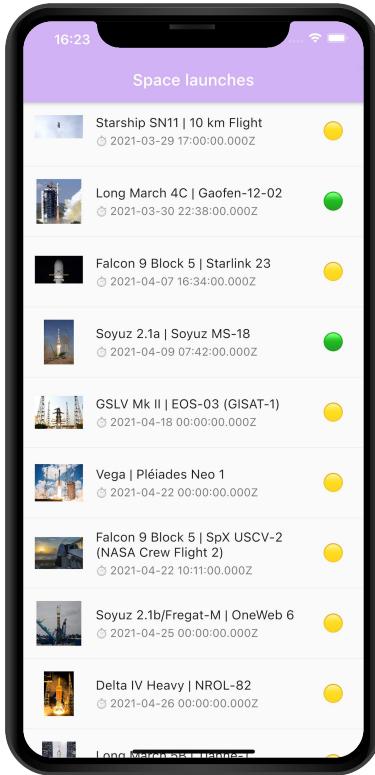
by ANNA DOMASHYCH

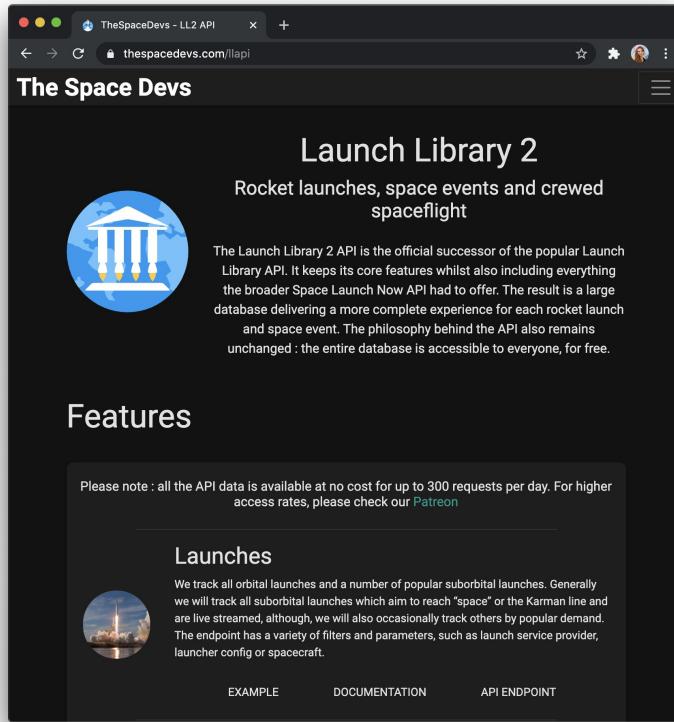


Anna Domashych



SPACE LAUNCHES





TheSpaceDevs - LL2 API

thespacedevs.com/llapi

The Space Devs

Launch Library 2

Rocket launches, space events and crewed spaceflight



The Launch Library 2 API is the official successor of the popular Launch Library API. It keeps its core features whilst also including everything the broader Space Launch Now API had to offer. The result is a large database delivering a more complete experience for each rocket launch and space event. The philosophy behind the API also remains unchanged : the entire database is accessible to everyone, for free.

Features

Please note : all the API data is available at no cost for up to 300 requests per day. For higher access rates, please check our [Patreon](#)

Launches

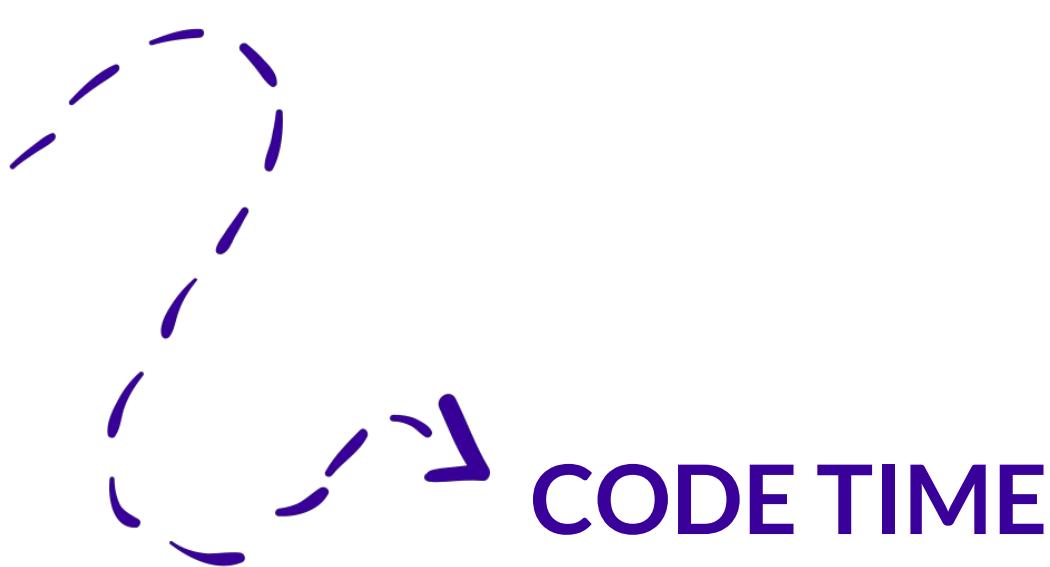


We track all orbital launches and a number of popular suborbital launches. Generally we will track all suborbital launches which aim to reach "space" or the Karman line and are live streamed, although, we will also occasionally track others by popular demand. The endpoint has a variety of filters and parameters, such as launch service provider, launcher config or spacecraft.

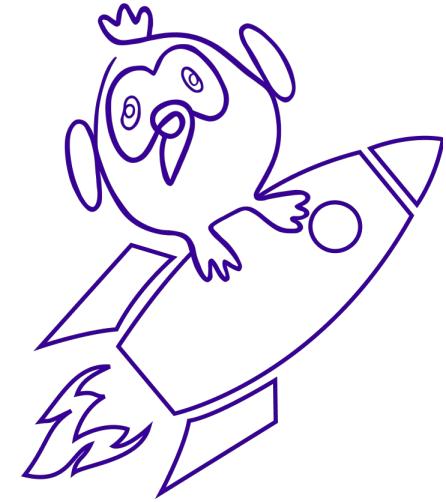
EXAMPLE DOCUMENTATION API ENDPOINT

Launch Library 2

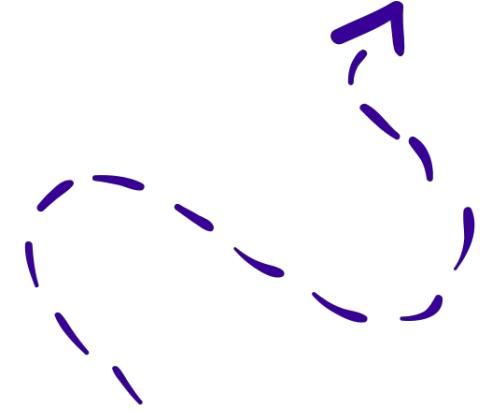
<https://thespacedevs.com/llapi>



CODE TIME



MODELS



freezed

<https://pub.dev/packages/freezed>

The screenshot shows the pub.dev package page for 'freezed' version 0.14.1+1. The page has a dark theme. At the top, it displays the package name 'freezed 0.14.1+1' with a copy icon. Below that, it says 'Published Mar 20, 2021 • dash-overflow.net'. There are tabs for 'DART' and 'NATIVE'. On the right, there are social sharing icons and statistics: 682 likes, 100 pub points, and 96% popularity. The 'Readme' tab is selected. The README content includes a 'Build passing' badge (green with white text) and a 'pub v0.14.1' badge. It welcomes users to 'Freezed', noting it's a code generator for unions/pattern-matching/copy. A section titled '0.14.0 and null-safety' discusses the removal of non-null-safe code starting from version 0.14.0. It also mentions that version 0.12.7 is still available for those who cannot migrate yet. The page footer links to the repository on GitHub, documentation, API reference, and license information.

build_runner

https://pub.dev/packages/build_runner

The screenshot shows the pub.dev package page for `build_runner`. The page header includes the Dart logo and the URL `pub.dev/packages/build_runner`. The main title is `build_runner 1.12.2`. Below it, the text "Published Mar 17, 2021 • [dart.dev](#)" is displayed. There are tabs for `DART` and `NATIVE`, and a like count of `364`. The `Readme` tab is selected. The `Readme` content describes `build_runner` as a standalone generator and watcher for Dart using `package:build`. It includes links to issues, pub, dartdocs, and chat. The text states that the package provides a concrete way of generating files using Dart code outside of tools like `pub`. Unlike `pub serve/build`, files are always generated directly on disk, and rebuilds are *incremental* - inspired by tools such as `Bazel`. A note at the bottom of the `Readme` section encourages users to check the simplified user-facing documentation, such as the [getting started guide](#). To the right of the `Readme` content, there is a sidebar with metrics: `364 LIKES`, `80 PUB POINTS`, and `98% POPULARITY`. Other sections in the sidebar include `Publisher` ([dart.dev](#)), `Metadata` (A build system for Dart code generation and modular compilation), `Repository (GitHub)`, `View/report issues`, `Documentation`, `API reference`, `License`, and `BSD (LICENSE)`.

```
flutter pub run build_runner build --delete-conflicting-outputs  
watch
```

json_serializable

https://pub.dev/packages/json_serializable

The screenshot shows the pub.dev page for the json_serializable package. At the top, it displays the package name "json_serializable 4.1.0" with a "Flutter Favorite" badge. Below this, it shows the publication date "Published Mar 19, 2021" and the publisher "google.dev". The page has tabs for "DART" and "NATIVE". On the right side, there are statistics: 904 likes, 100 pub points, and 99% popularity. A sidebar on the right lists links to the repository (GitHub), view/report issues, documentation, API reference, license, and the BSD license file.

json_serializable 4.1.0

Published Mar 19, 2021 • [google.dev](#)

DART | NATIVE

904 | 100 | 99%

LIKES | PUB POINTS | POPULARITY

Flutter Favorite

Readme Changelog Example Installing Versions Scores

pub v4.1.0

Provides Dart Build System builders for handling JSON.

The builders generate code when they find members annotated with classes defined in `package:json_annotation`.

- To generate to/from JSON code for a class, annotate it with `@JsonSerializable`. You can provide arguments to `JsonSerializable` to configure the generated code. You can also customize individual fields by annotating them with `@JsonKey` and providing custom arguments. See the table below for details on the [annotation values](#).
- To generate a Dart field with the contents of a file containing JSON, use the `JsonLiteral` annotation.

Setup

To configure your project for the latest released version of `json_serializable` see the [example](#).

Flutter Favorite

Publisher [google.dev](#)

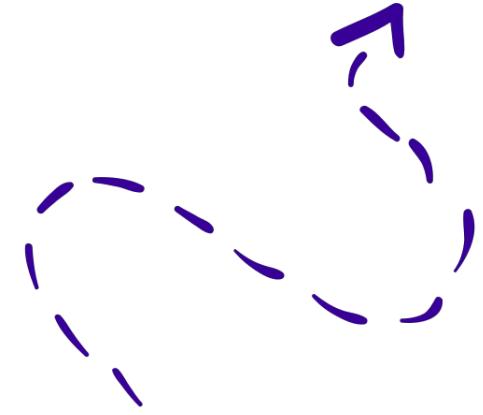
Repository (GitHub) [View/report issues](#)

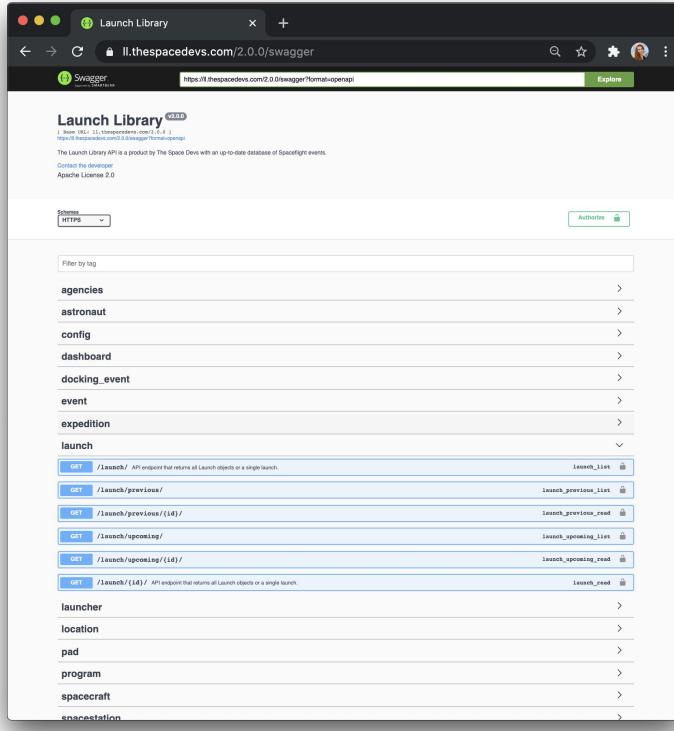
Documentation

API reference

License [BSD \(LICENSE\)](#)

API





Launch Library 2

<https://ll.thespacedevs.com/2.0.0/swagger>

retrofit

<https://pub.dev/packages/retrofit>

The screenshot shows the pub.dev package page for `retrofit 2.0.0-beta1`. The page includes the following details:

- Published Mar 18, 2021** by **mings.in** (**Null safety**)
- Latest: 1.3.4+1 / Prerelease: 2.0.0-beta1**
- 352 Likes**, **130 Pub Points**, **97% Popularity**
- Publisher: mings.in**
- Metadata: retrofit.dart is an dio client generator using source_gen and inspired by Chopper and Retrofit.**
- Usage:** Add the generator to your dev dependencies
- Generator:**

```
dependencies:
  retrofit: any
  logger: any #for logging purpose
```
- Homepage**, **Repository (GitHub)**, **View/report issues**
- Documentation**, **API reference**

chopper

<https://pub.dev/packages/chopper>

The screenshot shows the pub.dev package page for 'chopper' version 3.0.6. At the top, there's a navigation bar with tabs for DART, NATIVE, JS, FLUTTER, ANDROID, IOS, LINUX, MACOS, WEB, and WINDOWS. Below the navigation is a search bar and user account information. The main title is 'chopper 3.0.6' with a 'Flutter Favorite' badge. It shows the package was published on Oct 18, 2020, by hadrienlejard.io, with the latest version being 3.0.6 (a prerelease of 4.0.0-nullsafety.0). There are 168 likes, 90 pub points, and 96% popularity. The page content includes sections for 'Readme', 'Changelog', 'Example', 'Installing', 'Versions', and 'Scores'. The 'Readme' section contains a link to the documentation and a code snippet from a pubspec.yaml file:

```
# pubspec.yaml
dependencies:
  chopper: ^2.0.0
dev_dependencies:
  build_runner: ^1.0.0
  chopper_generator: ^2.0.0
```

On the right side, there are sections for 'Publisher' (hadrienlejard.io), 'Metadata' (describing Chopper as an http client generator using source_gen and inspired from retrofit), 'Homepage', 'Repository (GitHub)', 'View/report issues', 'Documentation', and 'API reference'.

artemis

<https://pub.dev/packages/artemis>

The screenshot shows the pub.dev package page for 'artemis' version 6.18.4. At the top, there's a navigation bar with tabs for 'DART', 'NATIVE', 'JS', 'FLUTTER', and 'ANDROID', 'IOS', 'LINUX', 'MACOS', 'WEB', 'WINDOWS'. Below the navigation is a search bar and user profile icons. The main title 'artemis 6.18.4' is displayed with a copy icon. Below the title, it says 'Published Feb 18, 2021 • borges.dev • Latest: 6.18.4 / Prerelease: 7.0.0-beta.1'. A 'Like' button shows 86 likes. To the right, there are sections for 'Publisher' (borges.dev) and 'Metadata' (describing the package as building dart types from GraphQL schemas). Below these are links for 'Repository (GitHub)' and 'View/report issues'. Further down are links for 'Documentation' and 'API reference'. At the bottom, there's a license section with a link to 'MIT (LICENSE)'.

artemis 6.18.4

Published Feb 18, 2021 • borges.dev • Latest: 6.18.4 / Prerelease: 7.0.0-beta.1

DART | NATIVE | JS
FLUTTER | ANDROID | IOS | LINUX | MACOS | WEB | WINDOWS

Like 86

Readme Changelog Example Installing Versions Scores

Publisher borges.dev

Metadata

Build dart types from GraphQL schemas and queries (using Introspection Query).

Repository (GitHub)
View/report issues

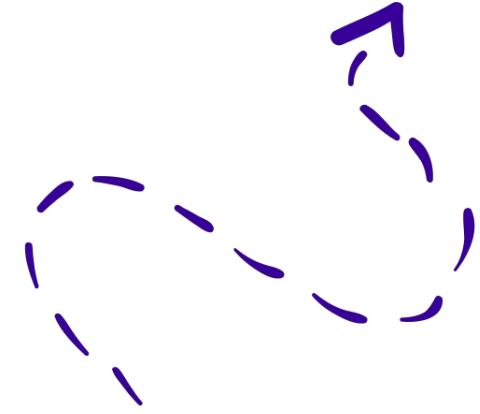
Documentation

API reference

License

MIT (LICENSE)

DEPENDENCY INJECTION



get_it

https://pub.dev/packages/get_it

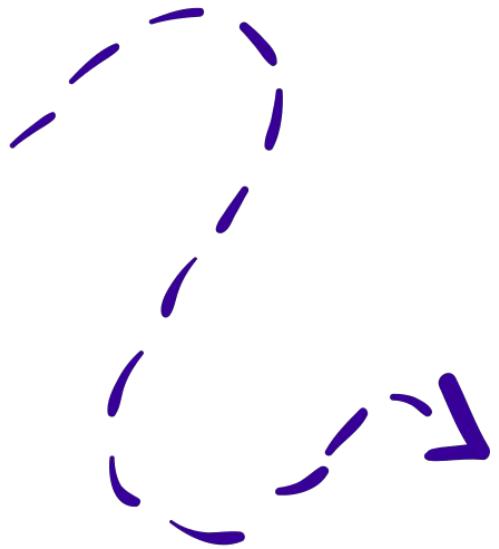
The screenshot shows the pub.dev package page for `get_it` version 6.0.0. The page has a dark mode header with the Pub logo and navigation links for My pub.dev, Help, and a user profile. The main title is `get_it 6.0.0`. Below it, the publication details are listed: Published Feb 15, 2021 by fluttercommunity.dev (Null safety). The package is categorized under DART, NATIVE, JS, FLUTTER, and includes support for ANDROID, IOS, LINUX, MACOS, WEB, and WINDOWS. It has 1.07K likes and 1066 pub points, with a popularity of 99%. A "Flutter Community" badge is present, along with a "get_it" badge. The author is Thomas Burkhart (@escamoteur). There are "Sponsor" and "Buy me a coffee" buttons. The package description is: "This is a simple Service Locator for Dart and Flutter projects with some additional goodies highly inspired by Splat. It can be used instead of InheritedWidget or Provider to access objects e.g. from your UI." The "Typical usage:" section lists two bullet points: "Accessing service objects like REST API clients or databases so that they easily can be mocked." and "Accessing View/AppModels/Managers/BLoCs from Flutter Views". The right sidebar contains sections for Publisher (fluttercommunity.dev), Metadata (Simple direct Service Locator that allows to decouple the interface from a concrete implementation and to access the concrete implementation from everywhere in your App), Repository (GitHub), View/report issues, Documentation, and API reference.

injectable

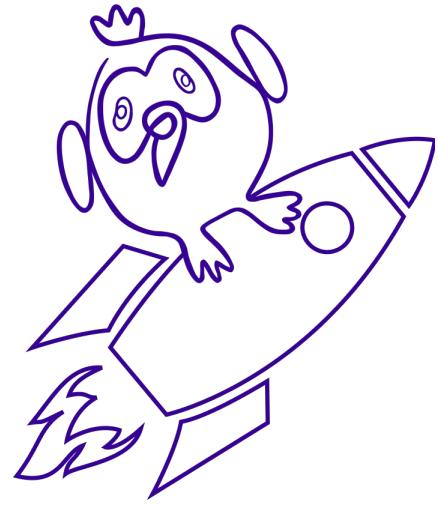
<https://pub.dev/packages/injectable>

The screenshot shows the pub.dev website interface for the 'injectable' package. At the top, there's a navigation bar with icons for search, user profile, and help. Below it is the pub.dev logo and a search bar. The main title 'injectable 1.2.2' is displayed prominently. To the right of the title are 'Published Mar 20, 2021' and a 'Null safety' badge. Below the title, there are tabs for DART, NATIVE, JS, and FLUTTER, followed by platform support for ANDROID, IOS, LINUX, MACOS, WEB, and WINDOWS. A 'like' count of 330 is shown. On the right side of the header, there are statistics: 330 likes, 130 pub points, and 97% popularity. The main content area includes sections for 'Readme', 'Changelog', 'Example', 'Installing', 'Versions', and 'Scores'. Below these are links for 'License' (MIT), 'stars' (209), and 'pub 1.2.1'. A sidebar on the right contains links for 'Metadata', 'Repository (GitHub)', 'View/report issues', 'Documentation', 'API reference', 'Uploader' (with email 'milad.akarie@gmail.com'), and 'License' (with link 'MIT (LICENSE)'). The central content area also lists several bullet points under 'Installation'.

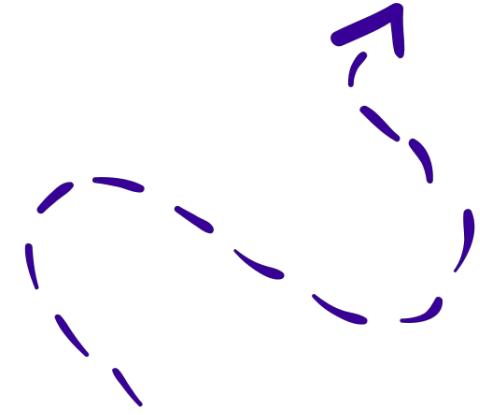
- Installation
- Setup
- Registering factories
- Registering singletons
- Disposing of singletons
- Registering asynchronous injectables
- Passing Parameters to factories
- Binding abstract classes to implementations
- Register under different environments
- Using named factories and static create functions
- Registering third party types
- Auto registering



LAUNCH TIME



NAVIGATION

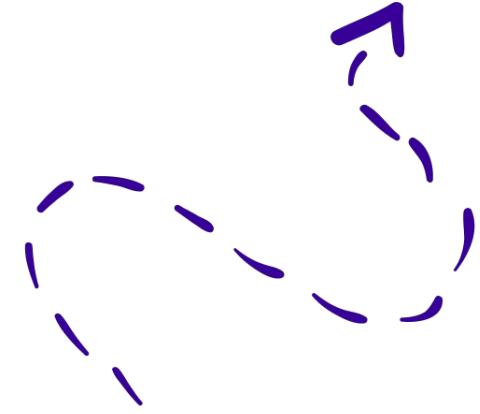


auto_route

https://pub.dev/packages/auto_route

The screenshot shows the pub.dev package page for 'auto_route' version 1.0.2. The page has a dark header with the pub.dev logo and navigation links for search, user profile, and help. The main title 'auto_route 1.0.2' is displayed with a 'Edit' icon. Below it, the publication date 'Published Mar 20, 2021' and 'Null safety' status are shown. A 'Flutter' badge indicates the package's dependency. The package has 601 likes, 110 pub points, and 97% popularity. The 'Readme' tab is selected, showing the package's logo (two blue stylized arrows), its name 'AUTOROUTE', and links to GitHub, issues, and documentation. The 'Readme' content lists several sections: Introduction, Installation, Setup and Usage, Generated routes, Navigation, and Pending documents. On the right side, there are sections for Metadata (describing AutoRoute as a declarative routing solution), Repository (GitHub link), Documentation, API reference, Uploader (milad.akarie@gmail.com), and License (MIT). The footer includes a 'Check out the new docs!' link to https://autoroute.vercel.app.

OTHER APPLICATIONS



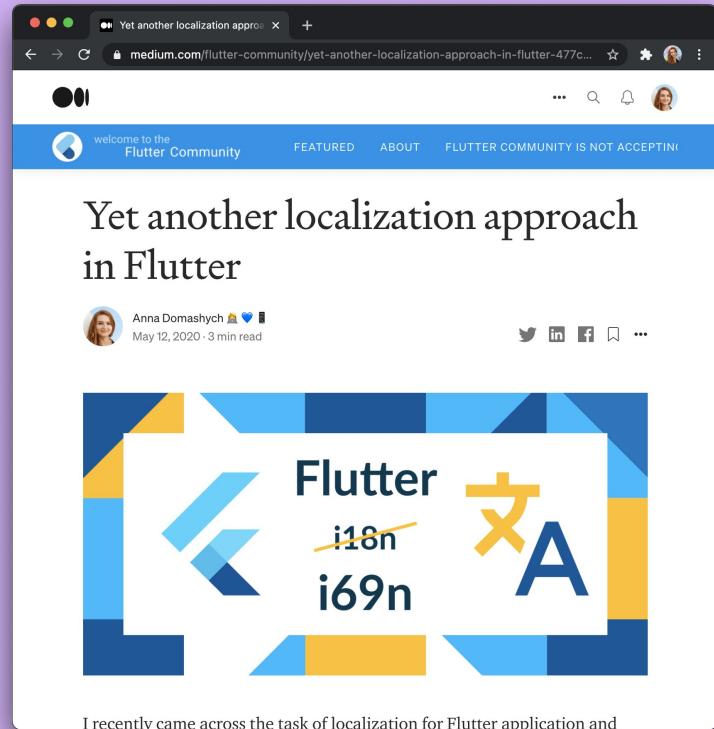
bdd_widget_test

https://pub.dev/packages/bdd_widget_test

The screenshot shows the pub.dev package page for `bdd_widget_test` version 1.0.0. The page has a dark theme. At the top, there's a navigation bar with links for My pub.dev, Help, and a user profile. Below the navigation is the package logo, search bar, and a "pub.dev" button. The main content area starts with the package name `bdd_widget_test 1.0.0` and a "Published Mar 28, 2021" timestamp. A "Flutter" badge is present. Below this, there are tabs for Readme, Changelog, Example, Installing, Versions, and Scores. The "Readme" tab is selected. To the right of the tabs are social sharing icons for GitHub, LinkedIn, and Twitter, with a count of 20 likes. Further down, there are popularity metrics: 20 likes, 100 pub points, and 45% popularity. A "Metadata" section describes it as a BDD-style widget testing library that generates Flutter widget tests from `*.feature` files. It includes links to the Repository (GitHub) and View/report issues. Below that is a "Why?" section explaining the goal of combining BDD and widget testing. The "Getting Started" section contains a link to "Add the dependency". On the right side, there are sections for Documentation, API reference, Uploader (olexa.le@gmail.com), and License (MIT). The footer of the page also includes links for Documentation, API reference, Uploader, and License.

Yet another localization approach in Flutter

<https://link.medium.com/poPURIVnObb>



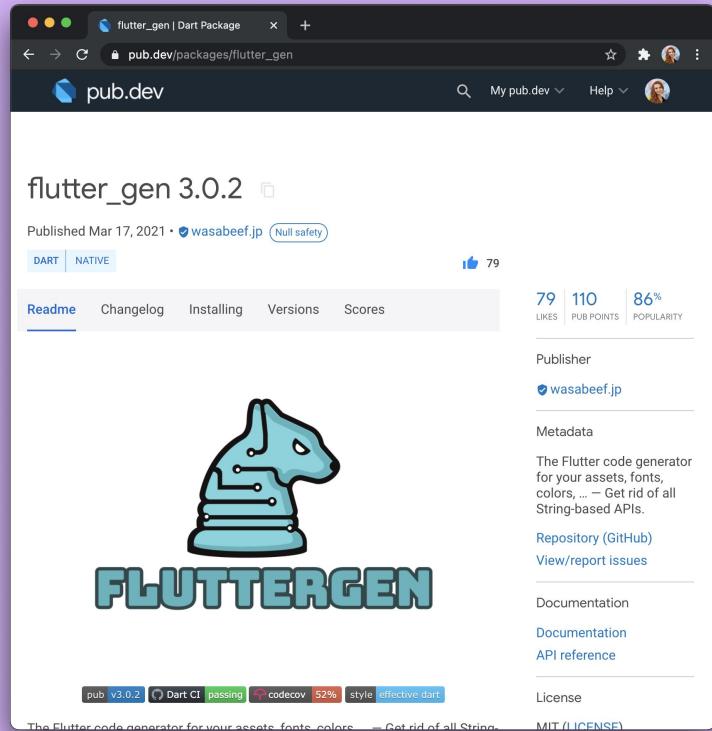
i69n

<https://pub.dev/packages/i69n>

The screenshot shows the pub.dev package page for `i69n`. The title is `i69n 1.1.0`, published on April 27, 2020, by `fnx.io`. The package supports Dart, Native, JS, Flutter, and various platforms like Android, iOS, Linux, Mac OS, Web, and Windows. It has 19 likes, 90 pub points, and 76% popularity. The `Readme` tab is selected. The description states it's a simple internationalization (i18n) package for Dart and Flutter, supporting AngularDart, Flutter hot reload, deferred loading of translations, and social distancing. The `Overview` section includes a YAML file input field for turning existing files into YAML. The right sidebar contains links for Publisher (`fnx.io`), Metadata (package details), Repository (GitHub), View/report issues, Documentation, API reference, and License (MIT).

flutter_gen

https://pub.dev/packages/flutter_gen



The screenshot shows the flutter_gen package page on pub.dev. The page title is "flutter_gen 3.0.2". It was published on March 17, 2021, by wasabeef.jp, with null safety support. The package is tagged as Dart and Native. It has 79 likes, 110 pub points, and 86% popularity. The "Readme" tab is selected. The page features a blue knight chess piece logo and the text "FLUTTERGEN". Below the logo, there are badges for pub v3.0.2, Dart CI passing, codecov 52%, style effective dart, and a license badge for MIT (LICENSE). The page also includes links for Repository (GitHub), View/report issues, Documentation, API reference, and License.

flutter_gen 3.0.2

Published Mar 17, 2021 • [wasabeef.jp](#) [Null safety](#)

DART | NATIVE

79 | 110 | 86%

LIKES | PUB POINTS | POPULARITY

Publisher
[wasabeef.jp](#)

Metadata

The Flutter code generator for your assets, fonts, colors, — Get rid of all String-based APIs.

Repository (GitHub)
[View/report issues](#)

Documentation

Documentation
[API reference](#)

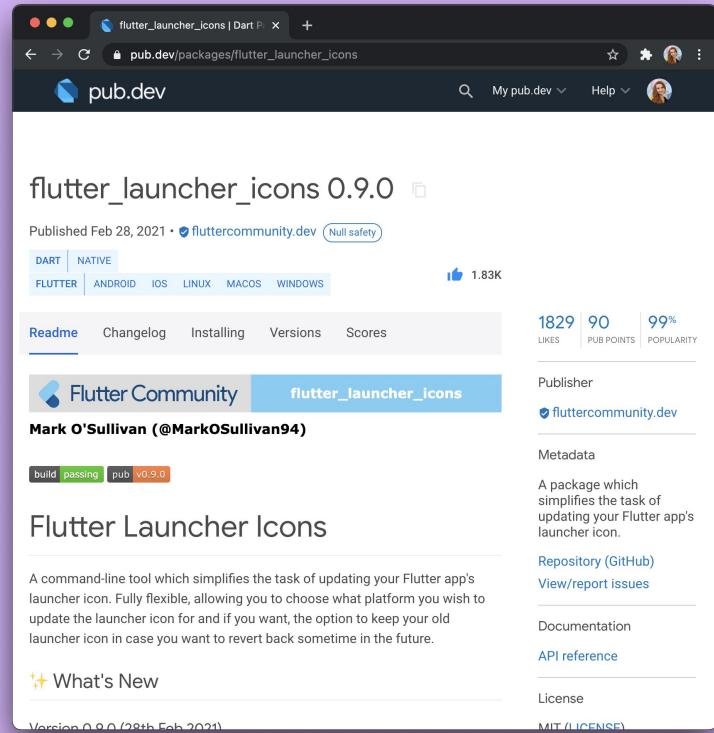
License
[MIT \(LICENSE\)](#)

pub v3.0.2 | Dart CI passing | codecov 52% | style effective dart

The Flutter code generator for your assets, fonts, colors, — Get rid of all String-based APIs.

flutter_launcher_icons

https://pub.dev/packages/flutter_launcher_icons



The screenshot shows the pub.dev package page for `flutter_launcher_icons`. The page header includes the Dart logo, the URL `pub.dev/packages/flutter_launcher_icons`, and user navigation. Below the header, the package name `flutter_launcher_icons 0.9.0` is displayed with a "Null safety" badge. The package is categorized under DART and NATIVE, and FLUTTER, with platforms listed as ANDROID, IOS, LINUX, MACOS, and WINDOWS. It has 1.83K likes. The main content area features a "Readme" tab, followed by sections for Changelog, Installing, Versions, Scores, and Scores. A "Flutter Community" button is present. The package summary states: "A command-line tool which simplifies the task of updating your Flutter app's launcher icon. Fully flexible, allowing you to choose what platform you wish to update the launcher icon for and if you want, the option to keep your old launcher icon in case you want to revert back sometime in the future." A "What's New" section indicates the version is 0.9.0 (28th Feb 2021). On the right side, there are links for Publisher (@MarkOSullivan94), Metadata (description, Repository (GitHub), View/report issues, Documentation, API reference, License, and MIT LICENSE).

flutter_launcher_name

https://pub.dev/packages/flutter_launcher_name

The screenshot shows the pub.dev package page for `flutter_launcher_name`. The page header includes the package name, version 0.0.1, and a publication date of Sep 20, 2019. It features tabs for FLUTTER, ANDROID, IOS, LINUX, MACOS, and WINDOWS. Below the tabs, there are links for Readme, Changelog, Example, Installing, Versions, and Scores. A sidebar on the right displays statistics: 85 likes, 70 pub points, and 94% popularity. The package description states it is a command-line tool for updating Flutter app launcher names. The 'What's New' section indicates setup instructions. The 'Guide' section provides an example of adding the package to a `pubspec.yaml` file:

```
dev_dependencies:  
  flutter_launcher_name: ^0.0.1
```

A screenshot of a web browser showing the pub.dev search results for the query "dependency:build". The search bar at the top contains "dependency:build". Below it, the search filters are set to "Dart", "Flutter", and "Any". The search results count is 388 packages. The results are sorted by "SEARCH RELEVANCE".

code_builder
A fluent, builder-based library for generating valid Dart code
v 3.7.0 • Updated: Mar 10, 2021

DART | NATIVE | JS | FLUTTER | ANDROID | IOS | LINUX | MACOS | WEB | WINDOWS

LIKES | 53 | PUB POINTS | 110 | POPULARITY | 99%

fast_i18n
Lightweight i18n solution. Use JSON files to create typesafe translations.
v 3.0.3 • Updated: Mar 30, 2021 | tiensito.com | Null safety

FLUTTER | ANDROID | IOS | LINUX | MACOS | WEB | WINDOWS

LIKES | 17 | PUB POINTS | 130 | POPULARITY | 85%

artemis
Build dart types from GraphQL schemas and queries (using Introspection Query).
88 LIKES | 100 PUB POINTS | 91% POPULARITY

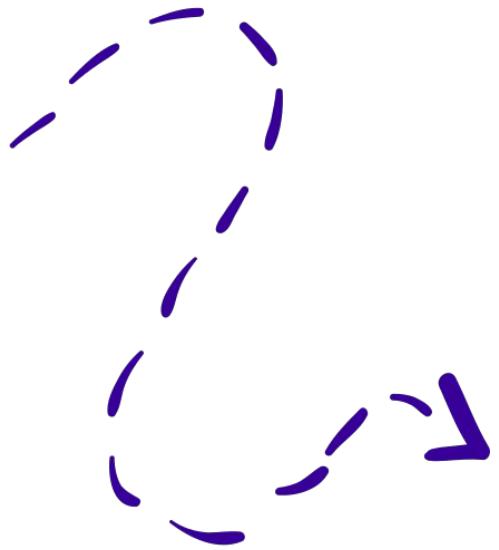
pub.dev

[https://pub.dev/packages
?q=dependency:build](https://pub.dev/packages?q=dependency:build)

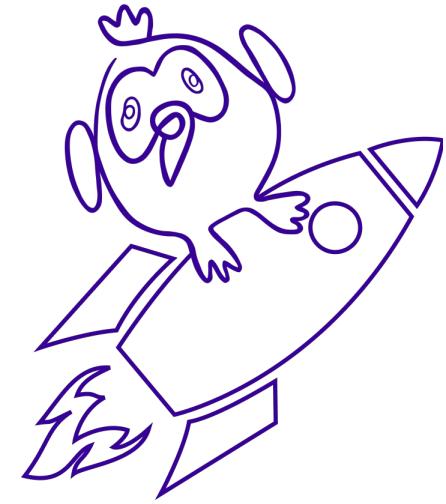
A screenshot of a web browser displaying the pub.dev package page for 'build'. The title bar shows 'build | Dart Package'. The main content area shows the package name 'build 2.0.0' with a 'View on GitHub' button. It was published on Mar 12, 2021, and is marked as 'Null safety'. Below the title are tabs for DART, NATIVE, FLUTTER, ANDROID, IOS, LINUX, MACOS, and WINDOWS. A 'Scores' section shows 22 likes, 100 pub points, and 99% popularity. The 'Readme' tab is selected. The Readme content defines the basic pieces of how a build happens and how they interact. It includes sections for 'Builder', 'BuildStep', and 'Resolver class'. The 'Builder' section describes it as the business logic for code generation. The 'BuildStep' section describes its interaction with the outside world. The 'Resolver class' section provides an interface to the dart analyzer. On the right side, there are links for 'Metadata' (a build system for Dart), 'Repository (GitHub)', 'View/report issues', 'Documentation', 'API reference', and a list of uploaders: tblasj@google.com, jakemac@google.com, kevmoo@google.com, nbosch@google.com, and gourma@google.com.

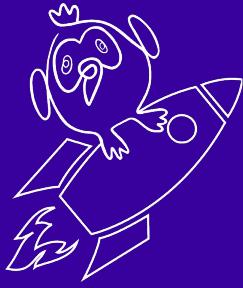
build

<https://pub.dev/packages/build>



<https://github.com/foxanna/flutteristas conf 2021>





KEEP
CALM
AND
GENERATE
CODE