

Flutter Web integration tests

To run the tests in this package download the chromedriver matching the version of Chrome. To find out the version of your Chrome installation visit [chrome://version](https://chromedriver.chromium.org/).

Start `chromedriver` using the following command:

```
chromedriver --port=4444
```

An integration test is run using the `flutter drive` command. Some tests are written for a specific web renderer and/or specific build mode. Before running a test, check the `_runWebLongRunningTests` function defined in `dev/bots/test.dart`, and determine the right web renderer and the build mode you'd like to run the test in.

Here's an example of running an integration test:

```
flutter drive --target=test_driver/text_editing_integration.dart \
  -d web-server \
  --browser-name=chrome \
  --profile \
  --web-renderer=html
```

This example runs the test in profile mode (`--profile`) using the HTML renderer (`--web-renderer=html`).

More resources:

- `chromedriver`: <https://chromedriver.chromium.org/getting-started>
- `FlutterDriver`: <https://github.com/flutter/flutter/wiki/Running-Flutter-Driver-tests-with-Web>
- `package:integration_test`: https://pub.dev/packages/integration_test