# Contributing

For running the tests, you will need:

\* Ruby 1.9.3+ with Bundler

\* PhantomJS (for headless testing)

First run bootstrap to ensure necessary dependencies:

```

$ script/bootstrap

```

Then run headless tests in the console:

```

$ script/test [<test-file>]

```

To run tests in other browsers, start a server:

```

$ script/server

# now open http://localhost:4567/

```

## Test structure

There are 3 main test modules:

\* `test/unit/fn\_pjax.js` - Primarily tests the `$.fn.pjax` method and its options

\* `test/unit/pjax.js` - Main comprehensive pjax functionality tests

\* `test/unit/pjax\_fallback.js` - Tests that verify same result after navigation

even if pjax is disabled (like for browsers that don't support pushState).

Each test drives a hidden test page in an `<iframe>`. See other tests to see how

they trigger pjax by using the `frame` reference and remember to do so as well.