

## Deprecating a method or property

Here are some things that contributors wanting to deprecate old code may have to keep in mind:

- Before making any changes, install all the npm modules that jquery's build process depends on by running `npm install`.
- For deprecation, a function is usually **moved** from its original position to its own file under `src/`. This file is then referenced from all the usages blocks by passing it within `define` and then accepting a parameter by the functions name within the subsequent anonymous function. This commit is a good example.
- If the function was exposed through the jQuery variable, the function needs to be added as a reference under `src/deprecated.js`. Refer to this line for an example.
- The corresponding tests are moved from its original position to `test/unit/deprecated.js`.
- Now when you run `grunt test`, you should see a list of huge list of tests running. Wait until the tests are run to check if your code breaks any of those tests.
- Unfortunately, while running grunt test does check a few things, it's not enough. We have lots of unit tests that have to be run manually in a browser. Refer to this page for more info on unit tests. After setting up the PHP server you need to navigate to `/test/` and wait for the tests to finish.
- To have all tests running you need to set up Apache+PHP but the local PHP server `php -S localhost:8000` should work as well with the only caveat being that a few tests may fail.
- You can also fire up a regular non-PHP static HTTP server (e.g. using Python or the npm `http-server` package) but then AJAX tests won't work at all and a few other tests might not.
- Please also run tests in **AMD mode** (there's a checkbox on the test page). If there are some mistakes in the order of parameters passed to the `define` function they disappear in the full built file; you should see some errors when you run it that on AMD mode.
- If you find the list of scrolling tests too much to take in, you can reduce the output to only show failing tests by clicking on the **Hide passed tests** checkbox on the test page.