

Using require.js

Relevant Links

- [require.js home page](http://requirejs.org/)¹
- [require.js API](http://requirejs.org/docs/api.html)²

Notes

In this section we will discuss setting up an AMD-based application with require.js. Other AMD loaders will work in similar ways. You should consult the [require.js](http://requirejs.org/) documentation page for details.

We will use as a model our WebAppsTodo application³.

Application Structure

This is by no means the only way to structure the application, but it is a common way:

```
Project Directory/
  index.html      <-- base html file that starts it all
  app/           <-- contains your application code
    require.js    <-- the require.js file. Sets things up
    main.js       <-- loaded from require.js. Kickstarts app
    helper/       <-- contains helper modules (e.d. data structures)
      util.js
      mixin.js
    otherFolders/ <-- to organize your app's pieces
  lib/           <-- for other people's modules
    jquery.js
  build/         <-- the results of an optimized build process
  test/         <-- tests
    test1.spec.js
    test2.spec.js
```

¹<http://requirejs.org/>

²<http://requirejs.org/docs/api.html>

³<https://github.com/skiadas/WebAppsTodo>