

Integration Testing and HTML Test Runners



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Testing



Run server integration tests

Second process in Gulp

Run tests in the browser, not Karma

Same configuration, easier to read

Tests That Require a Server

Running Server Tests

Gulp runs the tests
in a node process

Run a child process
for server tests

Include server
specs

Shut down both
processes when
done

```
var fork = require('child_process').fork;  
var child = fork({  
  nodeServer: './src/server/app.js',  
  defaultPort: '7203'  
});
```

child_process

Create a child process for the node server

Ideal for tests that require a back-end

Testing Recap

`child_process`
Alternative Runners

Run server integration tests

Run and syncs tests in the browser



More About Testing



KARMA



Jasmine
Sinon.JS

<https://github.com/johnpapa/angularjs-styleguide#testing>