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Search

[Pull requests](#) [Issues](#) [Gist](#)[LeDanielH](#) / **code-institute-stream-1-project**[Unwatch](#)

1

[★ Star](#)

0

[Fork](#)

0

<> Code

Issues 0

Pull requests 0

Wiki

Pulse

Graphs

Settings

Branch: master

code-institute-stream-1-project / sessions / gulpfile.md

Find file

Copy path



LeDanielH gulpfile modularized

2d9f5ed on Feb 24

1 contributor

111 lines (81 sloc) 1.34 KB

Raw

Blame

History



Modular Coding

- CommonJS
- AMD (Asyn Module Definition)
- JavaScript ES2015/ES6 Module pattern

Note: all of these are used to create or implement modules

AMD

```
//app.js
define(['jquery', 'angular'], function($, angular){
  return {
    start: function(){
      console.log('Start the application');
    }
  };
});
})
```

```
//main.js
require(['./app'], function(app){
  app.start();
});
```

RequireJS

CommonJS

```
//app.js
var $ = require('jquery');
var angular = require('angular');

module.exports = {
  start: function(){
    console.log('Start the application');
  }
};
```

```
//main.js
var app = require('./app');
app.start();
```

```
$(  
  .append()  
  .append()  
  .append()  
  //here  
  .append();  
  
$(  
  .append()  
  .append()  
  .append()  
  //here  
  .append();  
  
function sampleGulp(){  
  this.pipe = function(){  
    console.log('Something');  
    return this;  
  };  
  
  this.pipeEndProcess = function(){  
    console.log('pipeEndProcess');  
    return this;  
  };  
}  
  
new sampleGulp()  
  .pipe()  
  .pipe()  
  .pipe()  
  .pipe()  
  .pipeEndProcess();  
  
var obj = {  
  name: 'Daniel',  
  info: {  
    email: 'example@example.com'  
  }  
};  
  
console.log(obj.info.email);  
  
var key = 'info',  
    key2 = 'email';  
console.log(obj[key][key2]);  
  
// obj.info.email  
// obj[key][key2]
```

