

# Create Laravel Project

## Create Project mysite

### Method 1: Via Laravel

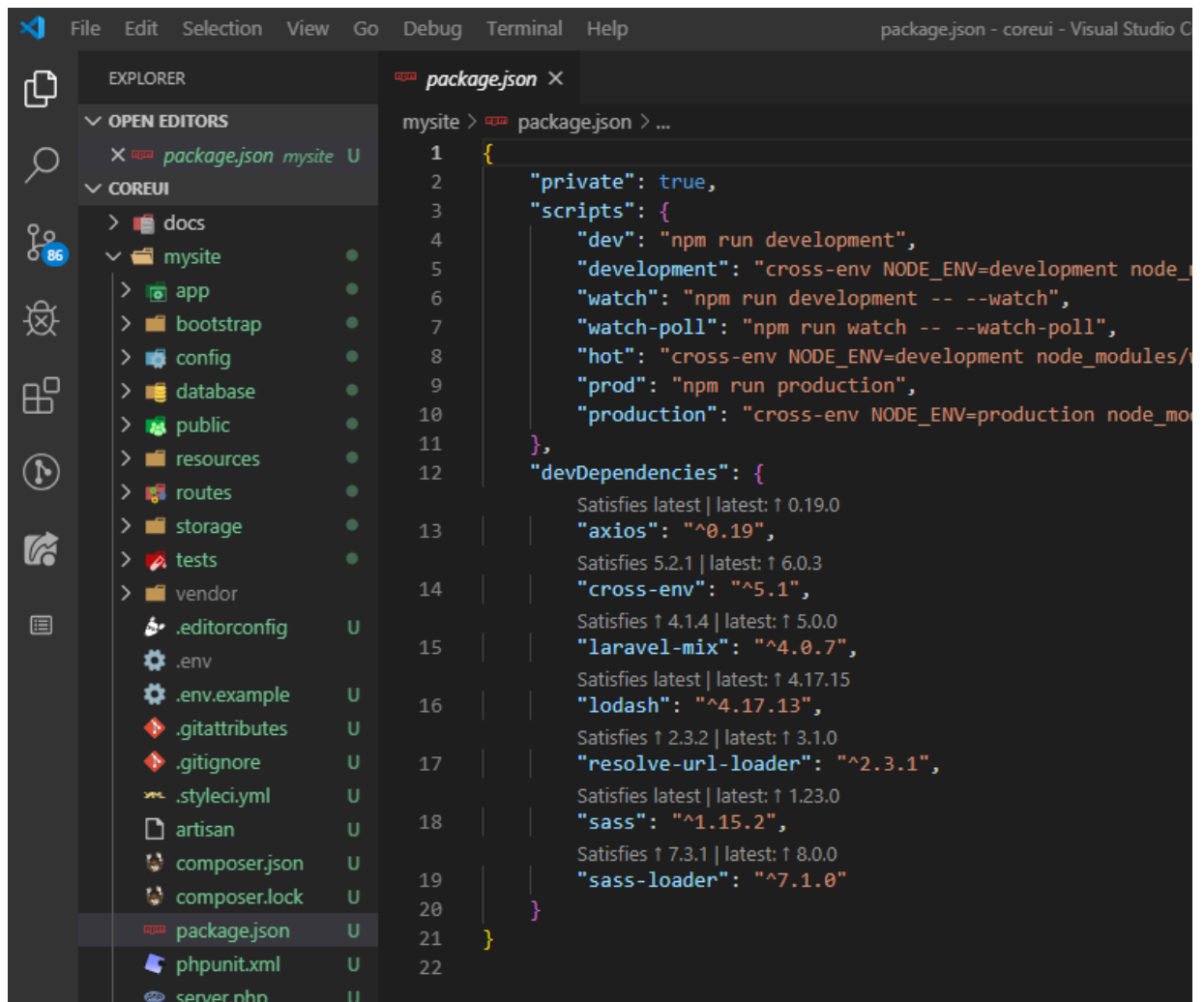
- In cmd , <path to project>\coreui\  
`laravel new mysite`

### Method 2: Via Composer

- In cmd , <path to project>\coreui\  
`composer create-project laravel/laravel mysite`

### After Create the Project

- In VSC, you will see



```
package.json - coreui - Visual Studio C
package.json x
mysite > package.json > ...
1 {
2   "private": true,
3   "scripts": {
4     "dev": "npm run development",
5     "development": "cross-env NODE_ENV=development node_
6     "watch": "npm run development -- --watch",
7     "watch-poll": "npm run watch -- --watch-poll",
8     "hot": "cross-env NODE_ENV=development node_modules/
9     "prod": "npm run production",
10    "production": "cross-env NODE_ENV=production node_mo
11  },
12  "devDependencies": {
13    Satisfies latest | latest: ^0.19.0
14    "axios": "^0.19",
15    Satisfies 5.2.1 | latest: ^6.0.3
16    "cross-env": "^5.1",
17    Satisfies ^4.1.4 | latest: ^5.0.0
18    "laravel-mix": "^4.0.7",
19    Satisfies latest | latest: ^4.17.15
20    "lodash": "^4.17.13",
21    Satisfies ^2.3.2 | latest: ^3.1.0
22    "resolve-url-loader": "^2.3.1",
23    Satisfies latest | latest: ^1.23.0
24    "sass": "^1.15.2",
25    Satisfies ^7.3.1 | latest: ^8.0.0
26    "sass-loader": "^7.1.0"
27  }
28 }
```

## Update Laravel Framework

### Update Laravel Framework to The Latest

- In cmdr

```
cd mystore
composer upgrade
```

### Check Laravel Framework Version

- In cmdr

```
php artisan -V
```

## Install NPM Packages

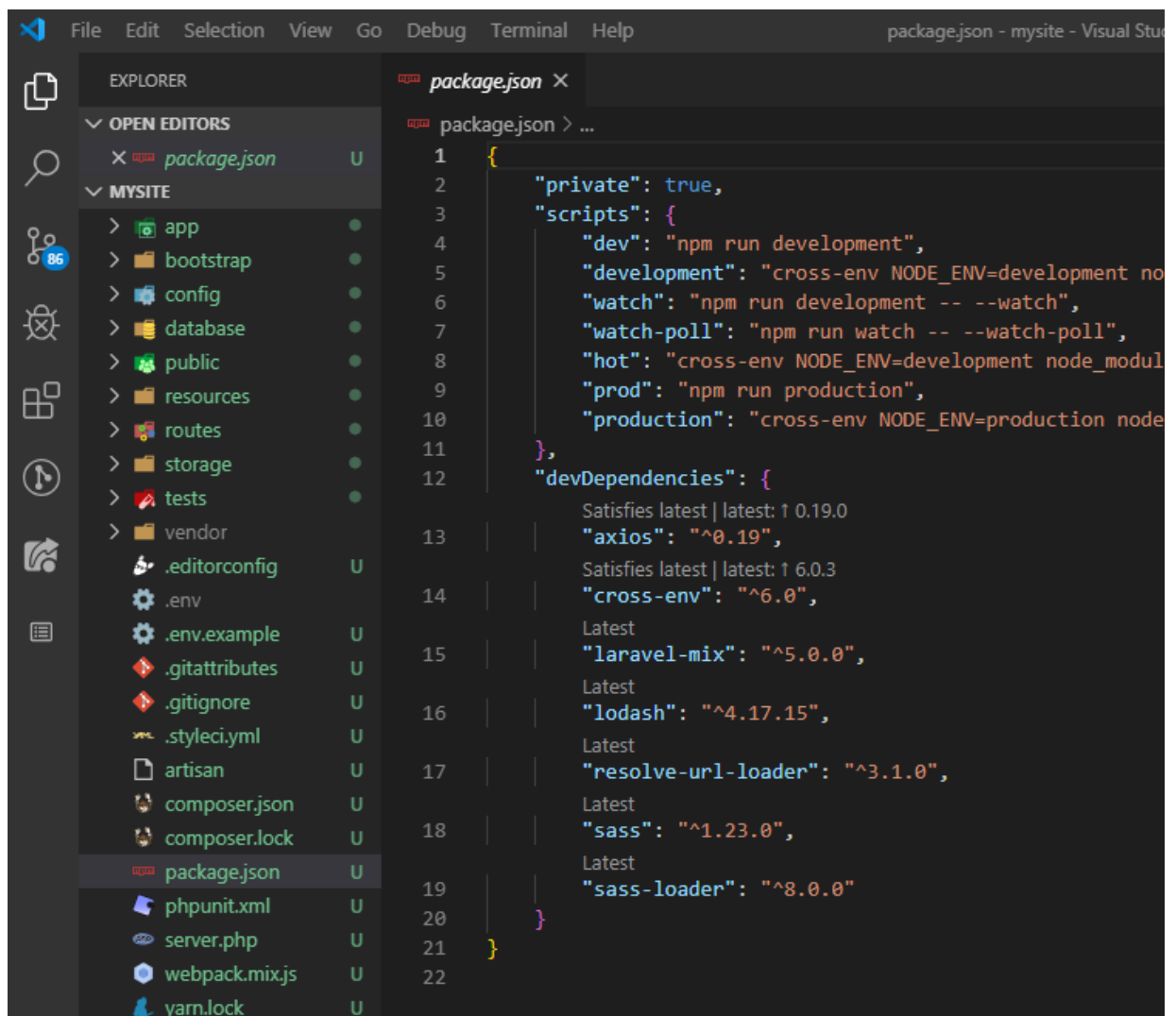
## Update NPM Packages' Version

- In cmd

```
npm i -g npm-check-updates  
ncu -u
```

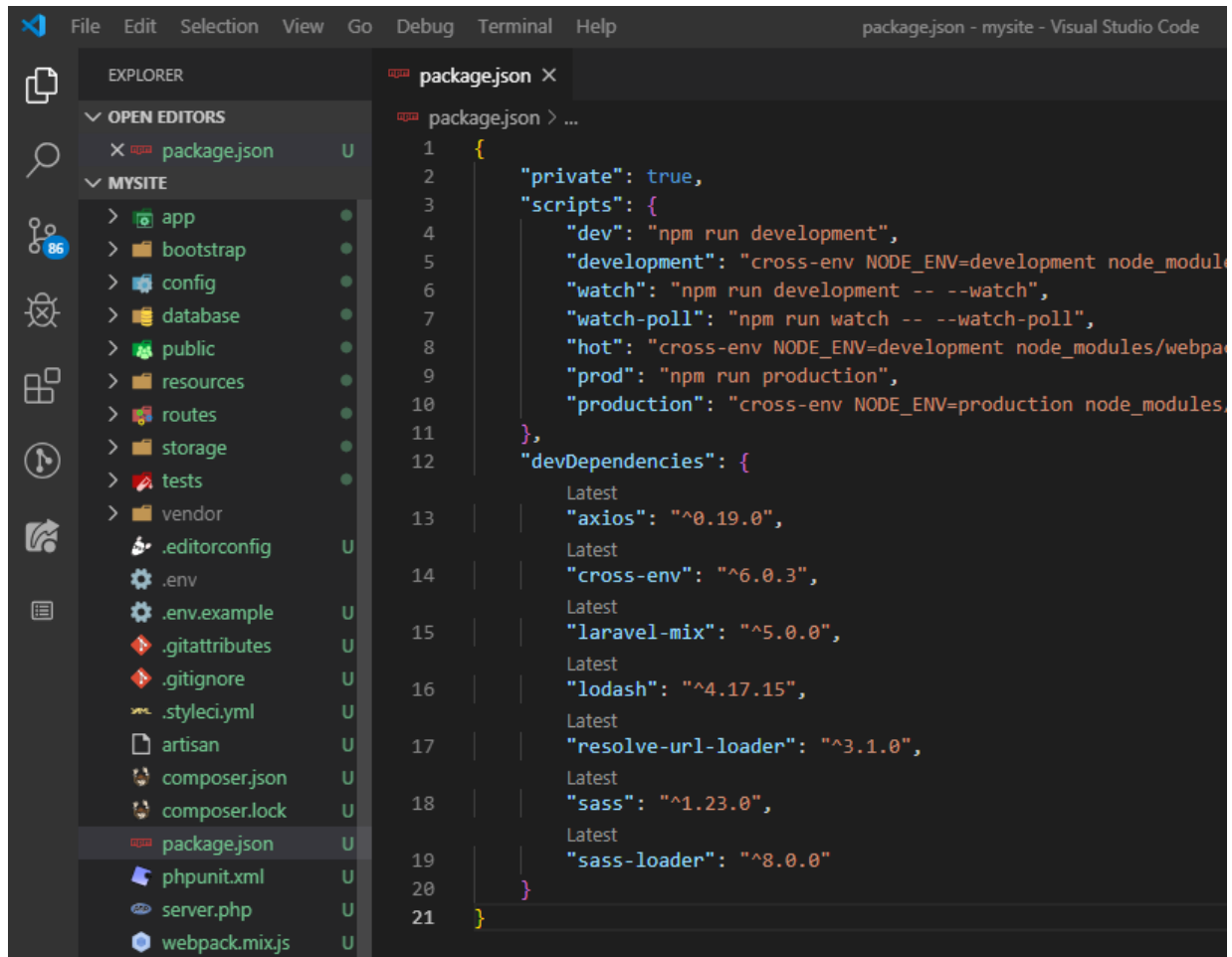
## Manually Update the Ones Still Have Latest Versions

- In VSC, open file `codeblog\mystore\package.json`
- Manually update version by clicking latest



## Save the File

- In VSC, save the file `codeblog\mystore\package.json`



The screenshot shows the Visual Studio Code interface. The Explorer view on the left displays the project structure for 'mysite'. The 'package.json' file is selected and open in the Editor view. The code in 'package.json' is as follows:

```
1 {
2   "private": true,
3   "scripts": {
4     "dev": "npm run development",
5     "development": "cross-env NODE_ENV=development node_modules/webpack-dev-server/bin/webpack-dev-server.js --mode=development --output-path ./public --webpack-config ./webpack.config.js --watch",
6     "watch": "npm run development -- --watch",
7     "watch-poll": "npm run watch -- --watch-poll",
8     "hot": "cross-env NODE_ENV=development node_modules/webpack-dev-server/bin/webpack-dev-server.js --mode=development --output-path ./public --webpack-config ./webpack.config.js --watch --hot",
9     "prod": "npm run production",
10    "production": "cross-env NODE_ENV=production node_modules/webpack/bin/webpack.js --mode=production --output-path ./public",
11  },
12  "devDependencies": {
13    "latest":
14      "axios": "^0.19.0",
15      "latest":
16      "cross-env": "^6.0.3",
17      "latest":
18      "laravel-mix": "^5.0.0",
19      "latest":
20      "lodash": "^4.17.15",
21      "latest":
22      "resolve-url-loader": "^3.1.0",
23      "latest":
24      "sass": "^1.23.0",
25      "latest":
26      "sass-loader": "^8.0.0"
```

## Install NPM Packages and Build Development

### Install NPM Packages

- In cmdr

```
npm install
```

### Build Development

- In cmdr

```
npm run dev
```

## Commit Step

- In cmdr

```
git status  
git add .  
git commit -m "start project"
```

In [ ]: