
< Server Script auto restart procedure >

(all saves take effect without hard-reboot)

1) Type this in your terminal shell `backend` directory:

cmd: `npm install --save-dev nodemon`

2) Go into the 'package.json' file

add this config:

"start": "`npx nodemon --exec npx babel-node src/server.js`

-> should look like: (see following screen)

3) now type '`npm start`' in your `backend` directory

-> your server is now auto-refreshing unless you close it out :-)

VS Code interface showing the file explorer on the left with icons for Explorer, Search, Source Control, Run and Debug, and Extensions. The main editor displays the `package.json` file for a project named `cibus_backend`. The file path is `C:\Users\apcox\Documents\Projects\CibusMarket_App\cibus_backend`. The `package.json` content is as follows:

```
1 {
2   "name": "cibus_backend",
3   "version": "1.0.0",
4   "description": "",
5   "main": "index.js",
6   "scripts": {
7     "start": "npx nodemon --exec npx babel-node src/server.js",
8     "test": "echo \"Error: no test specified\" && exit 1"
9   },
10  "keywords": [],
11  "author": "",
12  "license": "ISC",
13  "dependencies": {
14    "body-parser": "^1.19.0",
15    "express": "^4.17.1",
16    "sqlite3": "^5.0.1"
17  },
18  "devDependencies": {
19    "@babel/core": "^7.12.10",
20    "@babel/node": "^7.12.10",
21    "@babel/preset-env": "^7.12.11",
22    "nodemon": "^2.0.7"
23  }
24 }
```

```
npm
Specify configs in the ini-formatted file:
  C:\Users\apcox\.npmrc
or on the command line via: npm <command> --key value
Config info can be viewed via: npm help config

npm@6.14.10 C:\Program Files\nodejs\node_modules\npm
PS C:\Users\apcox\Documents\Projects\CibusMarket_App\cibus_backend> npm start
cibus_backend@1.0.0 start C:\Users\apcox\Documents\Projects\CibusMarket_App\cibus_backend
> npx nodemon --exec npx babel-node src/server.js

[nodemon] 2.0.7
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json

Listening on port 8000
```