Gulp Tasks

Install

- [Gulp Tasks](#)

Required
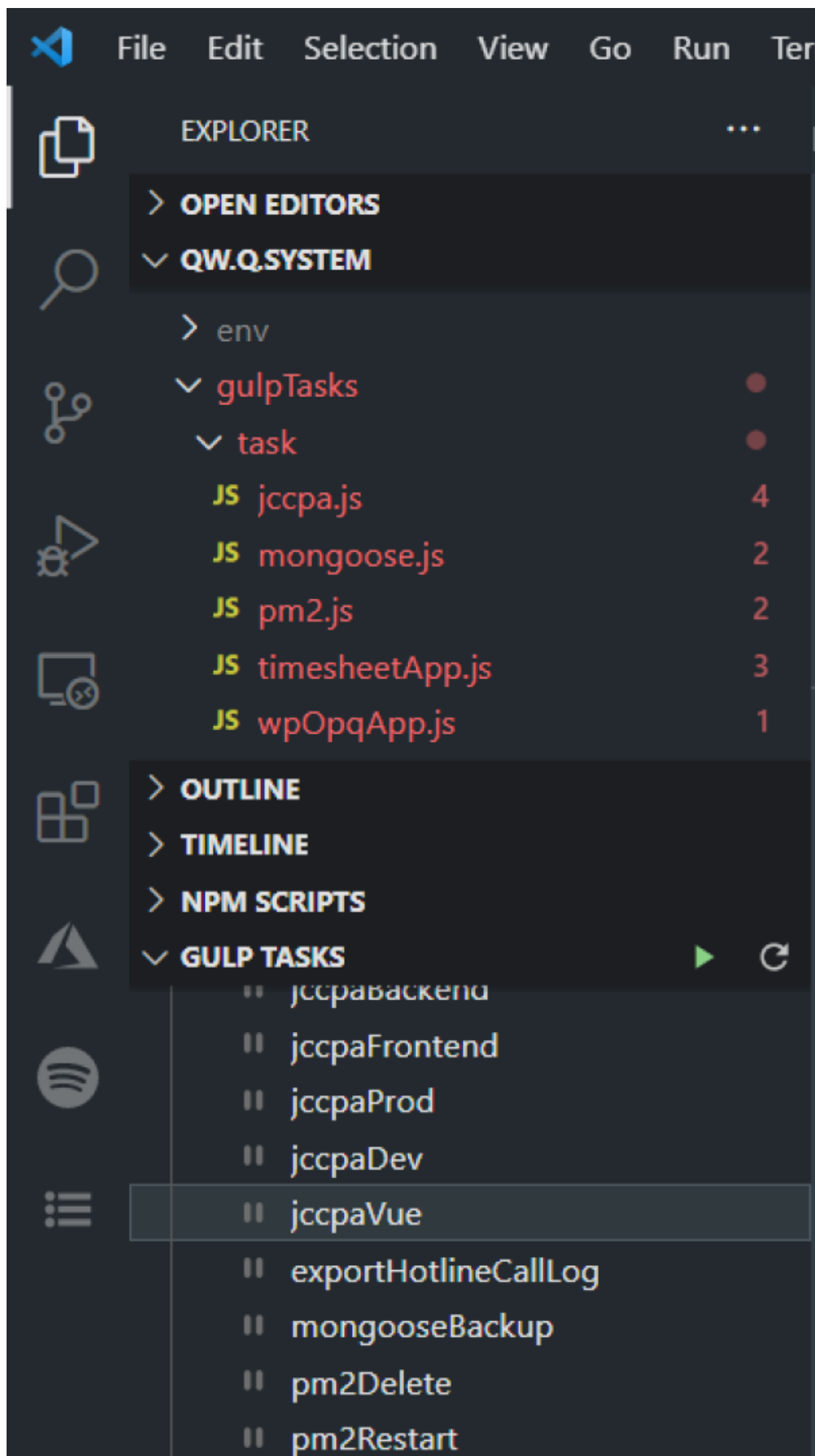
- Install gulp-cli globally

```
npm install -g gulp-cli
```

Example

- When you complete the above steps, you will see the following screen.

File Edit Selection View Go Run Ter

EXPLORER ...

> OPEN EDITORS
∨ QW.Q.SYSTEM

> env
∨ gulpTasks ●
∨ task ●
JS jccpa.js 4
JS mongoose.js 2
JS pm2.js 2
JS timesheetApp.js 3
JS wpOpqApp.js 1

> OUTLINE
> TIMELINE
> NPM SCRIPTS
∨ GULP TASKS ▶ ⟳

‖ jccpaBackend
‖ jccpaFrontend
‖ jccpaProd
‖ jccpaDev
‖ jccpaVue
‖ exportHotlineCallLog
‖ mongooseBackup
‖ pm2Delete
‖ pm2Restart

- Select the task and click the green start button to start the task.
- You will see the output of the task in Terminal's OUTPUT.
- You can selset the task and click the stop button to stop the task.
- Normal tasks will be automatically disconnected after running. But when doing webpack dev server, the task will be finished first, but the OUTPUT will always be connected.
- In MacOS, click the stop button will disconnect OUTPUT.
- But in Windows will not disconnect OUTPUT. In other words, the app is still running in the background.
  - At this moment, you'd better use the command line to run the gulp task.
  - If you use Gulp Tasks to run the webpack dev server related tasks, you can use some Windows commands to kill the process

```
// open a CMD window

// find the app port, like "8080", the result will show the app's pid
netstat -ano |findstr "port"

// kill the process according to the pid
taskkill /f /t /im "pid"
```