

# Gulp Tasks

## Install

- [Gulp Tasks](#)

## Required

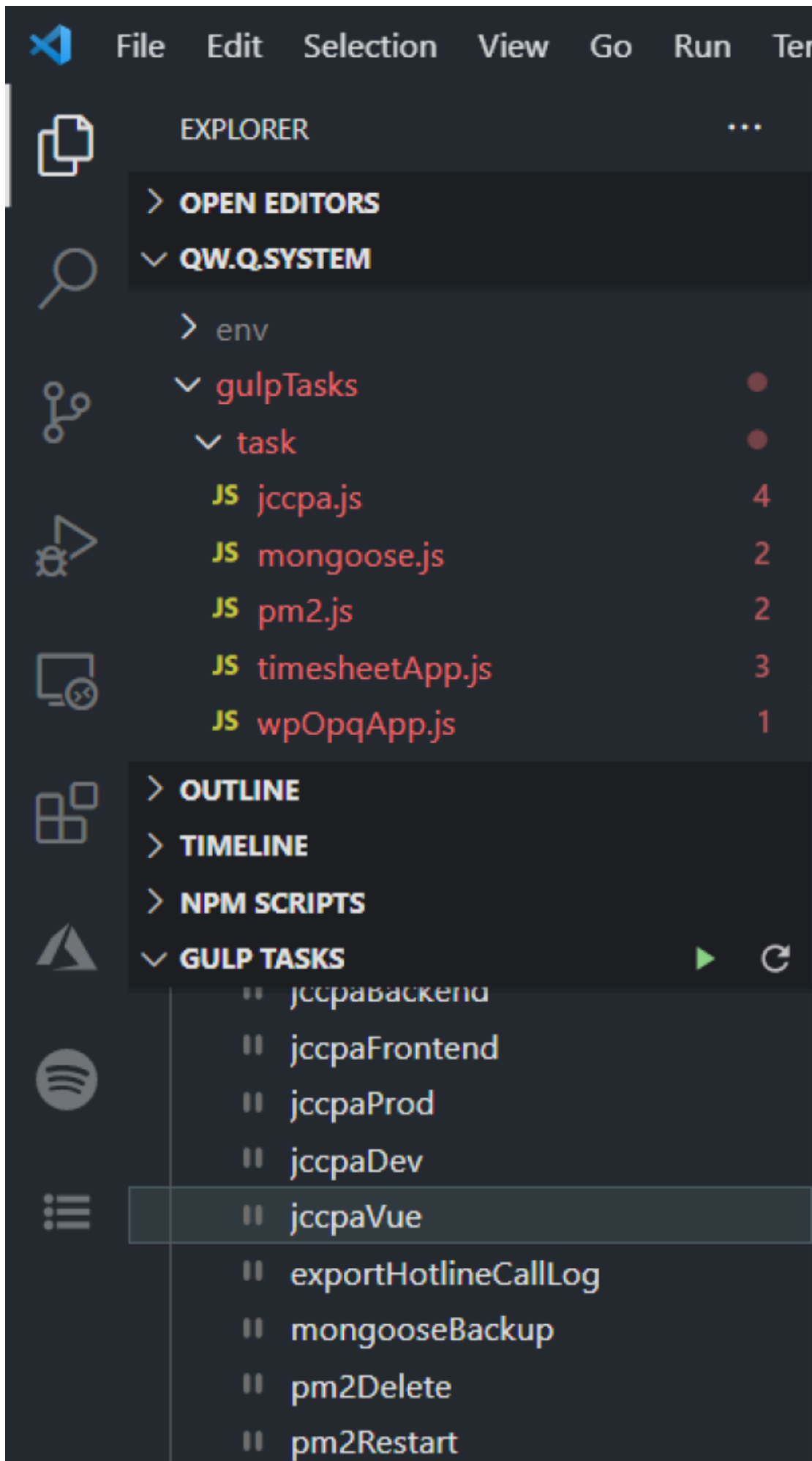
- Install gulp-cli globally

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

## Example

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





- 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 set 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"
```

## Problem

If you encounter the following problems, please try to 'project dependent download'

```
npm install gulp --no-fund
```

```
PS D:\workspace\questwork\qsystem> gulp
gulp : 无法将“gulp”项识别为 cmdlet、函数、脚本文件或可运行程序的名称。请检查名称的拼写，
如果包括路径，请确保路径正确，然后再试一次。
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (gulp:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException
```

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