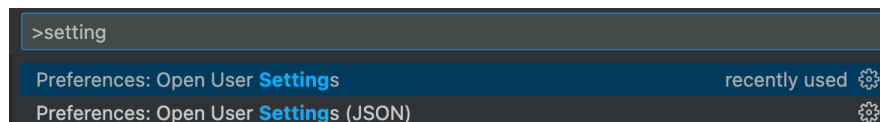


Debugging issues with dbt Power User

dbt Power User can be a bit fiddly to set up, but it's definitely worth the effort!

Step 1: make sure your `settings.json` file is set up correctly:

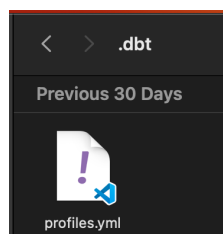
- Use `Command` (or `Ctrl` on Windows) + `Shift` + `P` to open up the command palette
- Type `Open User Settings (JSON)` and click to open it



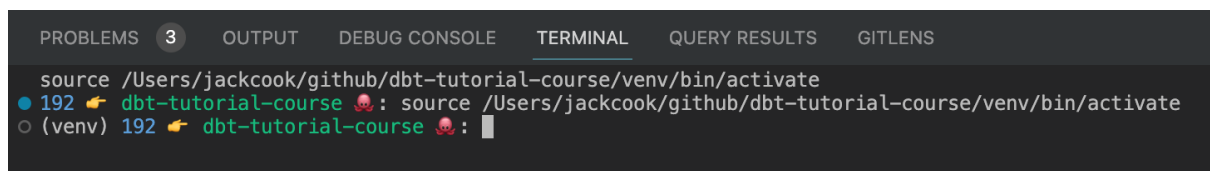
- Make sure you have a section that looks like this:

```
// CRUCIAL - you need to change this to terminal.integrated.env.[osx|windows|linux] depending on your system
// and point it to the folder where your profiles directory is stored!
"terminal.integrated.env.osx": {
  "DBT_PROFILES_DIR": "~/dbt",
  "BIGQUERY_PROJECT": "your-project-name"
},
```

- This will only work if you have a `profiles.yml` file saved in a root folder called `.dbt`! To check this is the case, type `open ~/.dbt` and check this is the case



Step 2: make sure you're in your virtual environment (venv) and that all Python packages are installed!



Step 3: make sure the dbt packages are correctly installed

- Change into the `answers` folder (or whatever you called your new project) using `cd answers`

- Run `dbt clean` which will firstly delete everything in the `dbt_packages` and `target` folders (this is set by your `clean-targets` in the `dbt_project.yml` file)

```
clean-targets:      # directories to be removed by `dbt clean`  
- "target"  
- "dbt_packages"
```

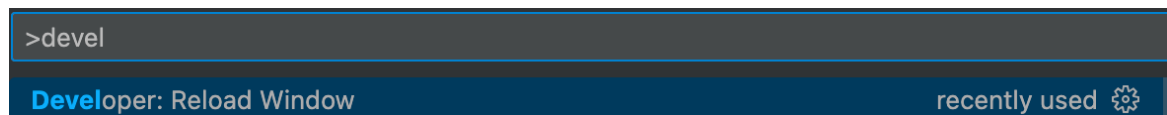
- Run `dbt deps`, this will install all of the packages specified in `packages.yml` into your `dbt_packages` folder

To summarise:

```
cd answers  
dbt clean  
dbt deps
```

Step 4: restart VSCode

- Use `Command` (or `Ctrl` on Windows) + `Shift` + `P` to open up the command palette
- Type `Developer: Reload Window` and hit enter



These steps *should* solve any problems you might have!