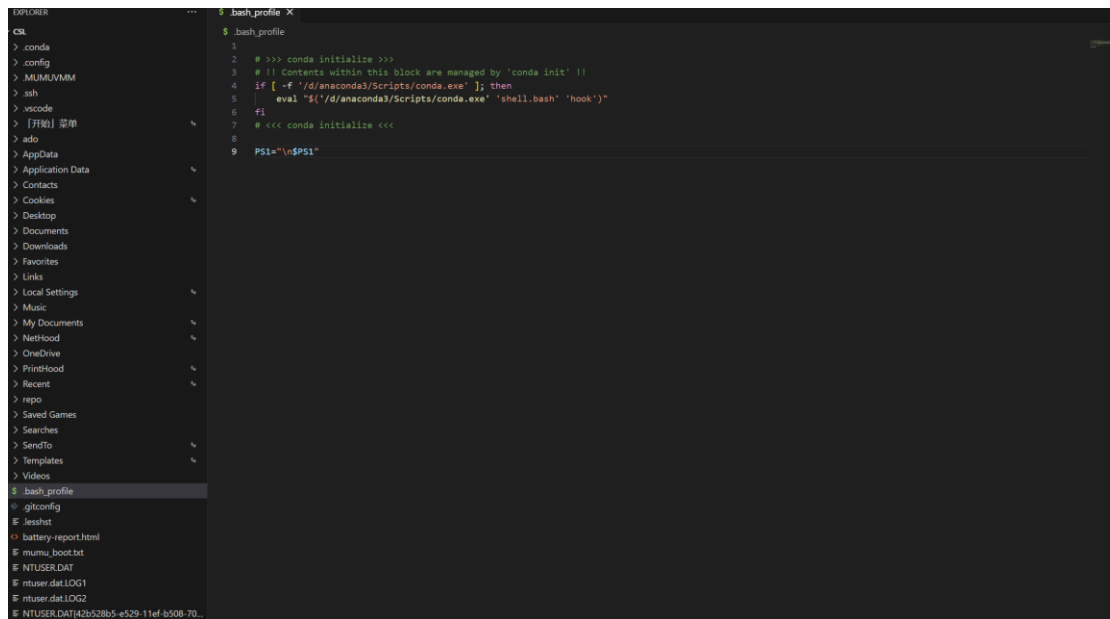


Conda 初始化



```
EXPLORER
C:\
> conda
> config
> MUMU\VM
> ssh
> vscode
> [开始] 菜单
> ado
> AppData
> Application Data
> Contacts
> Cookies
> Desktop
> Documents
> Downloads
> Favorites
> Links
> Local Settings
> Music
> My Documents
> NetHood
> OneDrive
> PrintHood
> Recent
> repo
> Saved Games
> Searches
> SendTo
> Templates
> Videos
$ .bash_profile
gitconfig
less.shut
battery-report.html
mumu_boot.txt
NTUSER.DAT
ntuser.dat.LOG1
ntuser.dat.LOG2
NTUSER.DAT42b528b5-e529-11ef-b508-70...
```

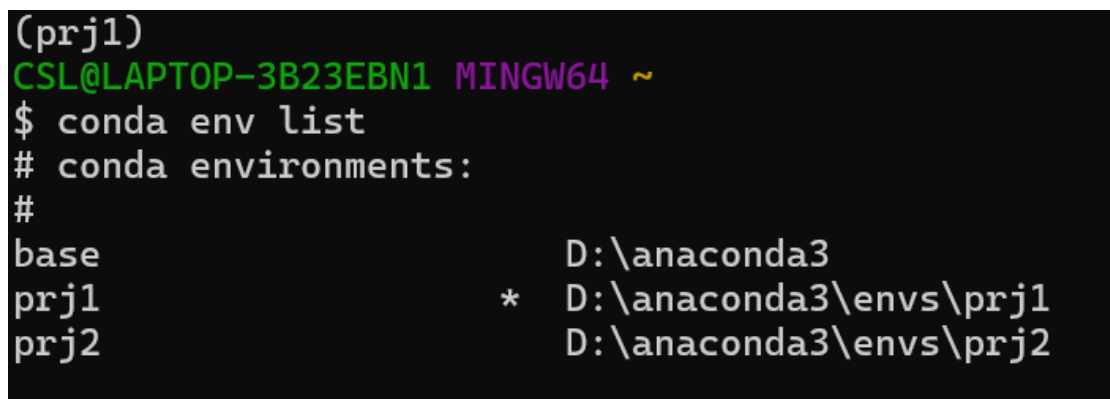
```
$ .bash_profile
1
2 # >>> conda initialize >>>
3 # !! Contents within this block are managed by 'conda init' !!
4 if [ -f "/d/anaconda3/Scripts/conda.exe" ]; then
5 |   eval "$(~/d/anaconda3/Scripts/conda.exe "shell.bash" "hook")"
6 | fi
7 # <<< conda initialize <<<
8
9 PS1="\n$PS1"
```

创建 conda 环境

\$conda create -n 环境名 要求安装的软件包

查看 conda 环境列表

\$conda env list



```
(prj1)
CSL@LAPTOP-3B23EBN1 MINGW64 ~
$ conda env list
# conda environments:
#
base                                D:\anaconda3
prj1                                * D:\anaconda3\envs\prj1
prj2                                D:\anaconda3\envs\prj2
```

激活已经存在的 conda 环境

\$conda activate 环境名

```
CSL@LAPTOP-3B23EBN1 MINGW64 ~  
$ conda activate prj1  
(prj1)
```

取消环境激活

```
$conda deactivate
```

环境移除

```
$conda env remove -n 环境名
```

环境导出

```
$conda env export -f 导出文件名
```

环境导入

```
$conda env create -f 导入文件名
```

Ps: 若当前目录下仅有唯一一个环境文件, 则可以省略导入文件名

Conda 安装

```
$conda install 软件包
```

Pip 安装

```
$pip install 软件包
```

环境更新

```
$conda env update
```

```
MINGW64: c:/Users/CSL/repo/ x + v
#
# To deactivate an active environment, use
#
# $ conda deactivate

(myproject)
CSL@LAPTOP-3B23EBN1 MINGW64 ~/repo/myproject
$ python main.py
Hello, conda!
2.2.3
D:\anaconda3\envs\myproject\Lib\site-packages\pandas\__init__.py
(myproject)
CSL@LAPTOP-3B23EBN1 MINGW64 ~/repo/myproject
$ ls -l
total 2
-rw-r--r-- 1 CSL 197121 87 3月 23 14:02 environment.yml
-rw-r--r-- 1 CSL 197121 161 3月 23 14:05 main.py
(myproject)
CSL@LAPTOP-3B23EBN1 MINGW64 ~/repo/myproject
$ curl -O https://edg.epa.gov/EPADataCommons/public/OA/EPA_SmartLocationDatabase_V3_Jan_2021_Final.csv
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 192M 100 192M 0 0 309k 0 0:10:35 0:10:35 --:--:-- 604k
(myproject)
CSL@LAPTOP-3B23EBN1 MINGW64 ~/repo/myproject
$ python main.py
10.69% of U.S. residents live in highlywalkable neighborhoods.
(myproject)
CSL@LAPTOP-3B23EBN1 MINGW64 ~/repo/myproject
$ `1
```