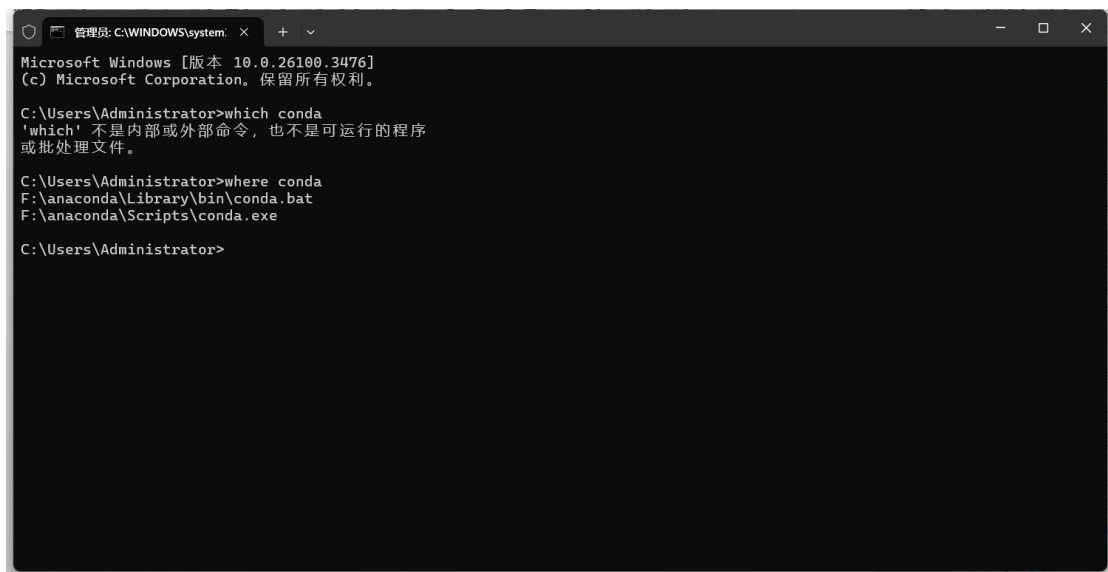


我在自己常用的终端工具上（比如 GitBash 或者 Zsh 这种）把 CondaInit 配置好，这样每次我启动终端的时候，就能在提示符（像 \$ 或者 % 这样的符号）前面看到 (base) 的标记。

一开始我还不太清楚怎么弄，后来发现这个配置挺简单的，就是跟着 Conda 的文档一步步来，先检查了一下我的终端环境，确保它跟 Conda 能顺利兼容。配置完之后，每次打开终端看到那个 (base) 就觉得特别有成就感，说明我的基础环境已经就位了，而且我还顺便试了试切换不同的 Conda 环境，比如用 `conda activate` 命令，看看提示符会不会跟着变，这样设置好之后，用起来真的方便多了，尤其是跑一些 Python 项目的时候，环境管理变得超级顺手。



```
Microsoft Windows [版本 10.0.26100.3476]
(c) Microsoft Corporation. 保留所有权利。

C:\Users\Administrator>which conda
'which' 不是内部或外部命令，也不是可运行的程序
或批处理文件。

C:\Users\Administrator>where conda
F:\anaconda\Library\bin\conda.bat
F:\anaconda\Scripts\conda.exe

C:\Users\Administrator>
```

- 我在终端里试着敲了 `conda info` 命令，想看看我电脑上 Conda 的配置情况怎么样。结果这一下子就蹦出来好多信息，比如 Conda 的版本号、安装路径，还有默认的环境位置什么的。base 环境是不是默认开启的状态，这样检查一下，以后用 Conda 的时候不会稀里糊涂的。

- 然后我又试了试 `conda env list` 命令，这一看就把我电脑上已经有的 Conda 环境都列出来了，每个环境的名称和具体的存放路径都清清楚楚。我盯着这列表琢磨了一会儿，明白 Conda 环境是怎么回事了，像是给不同项目准备的房间，每个房间里可以装不一样的 Python 版本和工具包，互不干扰。

- 接下来我开始动手用 `conda create` 命令建了两个新的 Conda 环境，第一个环境我给它装了 Python 3.12，然后顺手加了个 `requests` 包，第二个环境我选了 Python 3.9，装了 `pandas` 和 `statsmodels`，`pandas` 适合处理表格数据，而 `statsmodels` 好像是做统计分析的利器。建完之后我还用 `conda activate` 切进去看了看，确认这些包都装上了，

```
setup type:
--user          Initialize conda for the current user (default).
--no-user       Don't initialize conda for the current user.
--system       Initialize conda for all users on the system.
--reverse      Undo effects of last conda init.

Output, Prompt, and Flow Control Options:
--json         Report all output as json. Suitable for using conda programmatically.
-v, --verbose  Can be used multiple times. Once for detailed output, twice for INFO logging, thrice for DEBUG logging, four times for TRACE logging.
-q, --quiet    Do not display progress bar.

Key parts of conda's functionality require that it interact directly with the shell
within which conda is being invoked. The 'conda activate' and 'conda deactivate' commands
specifically are shell-level commands. That is, they affect the state (e.g. environment
variables) of the shell context being interacted with. Other core commands, like
'conda create' and 'conda install', also necessarily interact with the shell environment.
They're therefore implemented in ways specific to each shell. Each shell must be configured
to make use of them.

This command makes changes to your system that are specific and customized for each shell.
To see the specific files and locations on your system that will be affected before, use
the '--dry-run' flag. To see the exact changes that are being or will be made to each
location, use the '--verbose' flag.

IMPORTANT: After running 'conda init', most shells will need to be closed and restarted for
changes to take effect.

C:\Users\Administrator>
```

```
whatthepatch      1.0.2      py312haa95532_0
wheel             0.44.0     py312haa95532_0
widgetsnbextension 3.6.6      py312haa95532_0
win_inet_pton     1.1.0      py312haa95532_0
winpty            0.4.3      4
wrapt             1.14.1     py312h2bbff1b_0
xarray            2023.6.0   py312haa95532_0
xlwings           0.32.1     py312haa95532_0
xyzservices       2022.9.0   py312haa95532_1
xz                5.4.6      h8cc25b3_1
yaml              0.2.5      he774522_0
yaml-cpp          0.8.0      hd77b12b_1
yapf              0.40.2     py312haa95532_0
yarl              1.11.0     py312h827c3e9_0
zeromq            4.3.5      hd77b12b_0
zfp               1.0.0      hd77b12b_0
zict              3.0.0      py312haa95532_0
zipp              3.17.0     py312haa95532_0
zlib              1.2.13     h8cc25b3_1
zlib-ng           2.0.7      h2bbff1b_0
zope              1.0        py312haa95532_1
zope.interface    5.4.0      py312h2bbff1b_0
zstandard         0.23.0     py312h4fc1ca9_0
zstd              1.5.6      h8880b57_0

C:\Users\Administrator>conda install ipython
Channels:
- defaults
Platform: win-64
Collecting package metadata (repodata.json): | |
```

```
管理员: C:\WINDOWS\system...  + v  拖拽至此

wcwidth      0.2.5      pyhd3eb1b0_0
webencodings 0.5.1      py312haa95532_2
websocket-client 1.8.0      py312haa95532_0
werkzeug      3.0.3      py312haa95532_0
whatthepatch 1.0.2      py312haa95532_0
wheel         0.44.0     py312haa95532_0
widgetsnbextension 3.6.6     py312haa95532_0
win_inet_pton 1.1.0      py312haa95532_0
winpty        0.4.3      4
wrapit        1.14.1     py312h2bbff1b_0
xarray        2023.6.0   py312haa95532_0
xlwings       0.32.1     py312haa95532_0
xyzservices   2022.9.0   py312haa95532_1
xz            5.4.6      h8cc25b3_1
yaml          0.2.5      he774522_0
yaml-cpp      0.8.0      hd77b12b_1
yapf          0.40.2     py312haa95532_0
yarl          1.11.0     py312h827c3e9_0
zeromq        4.3.5      hd77b12b_0
zfp           1.0.0      hd77b12b_0
zict          3.0.0      py312haa95532_0
zippp         3.17.0     py312haa95532_0
zlib          1.2.13     h8cc25b3_1
zlib-ng       2.0.7      h2bbff1b_0
zope          1.0         py312haa95532_1
zope.interface 5.4.0     py312h2bbff1b_0
zstandard     0.23.0     py312h4fc1ca9_0
zstd          1.5.6      h8880b57_0

C:\Users\Administrator>
```

```
C:\Users\Administrator>conda install ipython
Channels:
- defaults
Platform: win-64
Collecting package metadata (repodata.json): done
Solving environment: -
```

```
executing-0.8.3
ipython-8.30.0
```

```
管理员: C:\WINDOWS\system...  + v  x

- ipython

The following packages will be downloaded:

package | build | size
-----|-----|-----
ipython-8.30.0 | py312haa95532_0 | 1.5 MB
openssl-3.0.16 | h3f729d1_0 | 7.8 MB
-----|-----|-----
Total: | 9.3 MB

The following packages will be UPDATED:

ca-certificates 2024.9.24-haa95532_0 --> 2025.2.25-haa95532_0
certifi 2024.8.30-py312haa95532_0 --> 2025.1.31-py312haa95532_0
conda 24.9.2-py312haa95532_0 --> 24.11.3-py312haa95532_0
ipython 8.27.0-py312haa95532_0 --> 8.30.0-py312haa95532_0
openssl 3.0.15-h827c3e9_0 --> 3.0.16-h3f729d1_0

Proceed ([y]/n)?

Downloading and Extracting Packages:

Preparing transaction: done
Verifying transaction: done
Executing transaction: done
```

```
管理员: C:\WINDOWS\system...
ipython-8.30.0 | py312haa95532_0 | 1.5 MB
openssl-3.0.16 | h3f729d1_0 | 7.8 MB
-----
Total: 9.3 MB

The following packages will be UPDATED:

ca-certificates      2024.9.24-haa95532_0 --> 2025.2.25-haa95532_0
certifi              2024.8.30-py312haa95532_0 --> 2025.1.31-py312haa95532_0
conda                24.9.2-py312haa95532_0 --> 24.11.3-py312haa95532_0
ipython              8.27.0-py312haa95532_0 --> 8.30.0-py312haa95532_0
openssl              3.0.15-h827c3e9_0 --> 3.0.16-h3f729d1_0

Proceed ([y]/n)?

Downloading and Extracting Packages:

Preparing transaction: done
Verifying transaction: done
Executing transaction: done

C:\Users\Administrator>pip install tushare
Collecting tushare
  Downloading tushare-1.4.19-py3-none-any.whl.metadata (3.1 kB)
Requirement already satisfied: pandas in f:\anaconda\lib\site-packages (from tushare) (2.2.2)
Requirement already satisfied: requests in f:\anaconda\lib\site-packages (from tushare) (2.32.3)
Requirement already satisfied: lxml in f:\anaconda\lib\site-packages (from tushare) (5.2.1)
```

```
管理员: C:\WINDOWS\system...

C:\Users\Administrator>pip install tushare
Collecting tushare
  Downloading tushare-1.4.19-py3-none-any.whl.metadata (3.1 kB)
Requirement already satisfied: pandas in f:\anaconda\lib\site-packages (from tushare) (2.2.2)
Requirement already satisfied: requests in f:\anaconda\lib\site-packages (from tushare) (2.32.3)
Requirement already satisfied: lxml in f:\anaconda\lib\site-packages (from tushare) (5.2.1)
Collecting simplejson (from tushare)
  Downloading simplejson-3.20.1-cp312-cp312-win_amd64.whl.metadata (3.4 kB)
Collecting bs4 (from tushare)
  Using cached bs4-0.0.2-py2.py3-none-any.whl.metadata (411 bytes)
Requirement already satisfied: websocket-client>=0.57.0 in f:\anaconda\lib\site-packages (from tushare) (1.8.0)
Requirement already satisfied: tqdm in f:\anaconda\lib\site-packages (from tushare) (4.66.5)
Requirement already satisfied: beautifulsoup4 in f:\anaconda\lib\site-packages (from bs4->tushare) (4.12.3)
Requirement already satisfied: numpy>=1.26.0 in f:\anaconda\lib\site-packages (from pandas->tushare) (1.26.4)
Requirement already satisfied: python-dateutil>=2.8.2 in f:\anaconda\lib\site-packages (from pandas->tushare) (2.9.0.post0)
Requirement already satisfied: pytz>=2020.1 in f:\anaconda\lib\site-packages (from pandas->tushare) (2024.1)
Requirement already satisfied: tzdata>=2022.7 in f:\anaconda\lib\site-packages (from pandas->tushare) (2023.3)
Requirement already satisfied: charset-normalizer<4,>=2 in f:\anaconda\lib\site-packages (from requests->tushare) (3.3.2)
Requirement already satisfied: idna<4,>=2.5 in f:\anaconda\lib\site-packages (from requests->tushare) (3.7)
Requirement already satisfied: urllib3<3,>=1.21.1 in f:\anaconda\lib\site-packages (from requests->tushare) (2.2.3)
Requirement already satisfied: certifi>=2017.4.17 in f:\anaconda\lib\site-packages (from requests->tushare) (2025.1.31)
Requirement already satisfied: colorama in f:\anaconda\lib\site-packages (from tqdm->tushare) (0.4.6)
Requirement already satisfied: six>=1.5 in f:\anaconda\lib\site-packages (from python-dateutil->pandas->tushare) (1.16.0)
Requirement already satisfied: soupsieve>1.2 in f:\anaconda\lib\site-packages (from beautifulsoup4->bs4->tushare) (2.5)
Downloading tushare-1.4.19-py3-none-any.whl (142 kB)
```