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python xpress 包 导入升级版 通行证方法

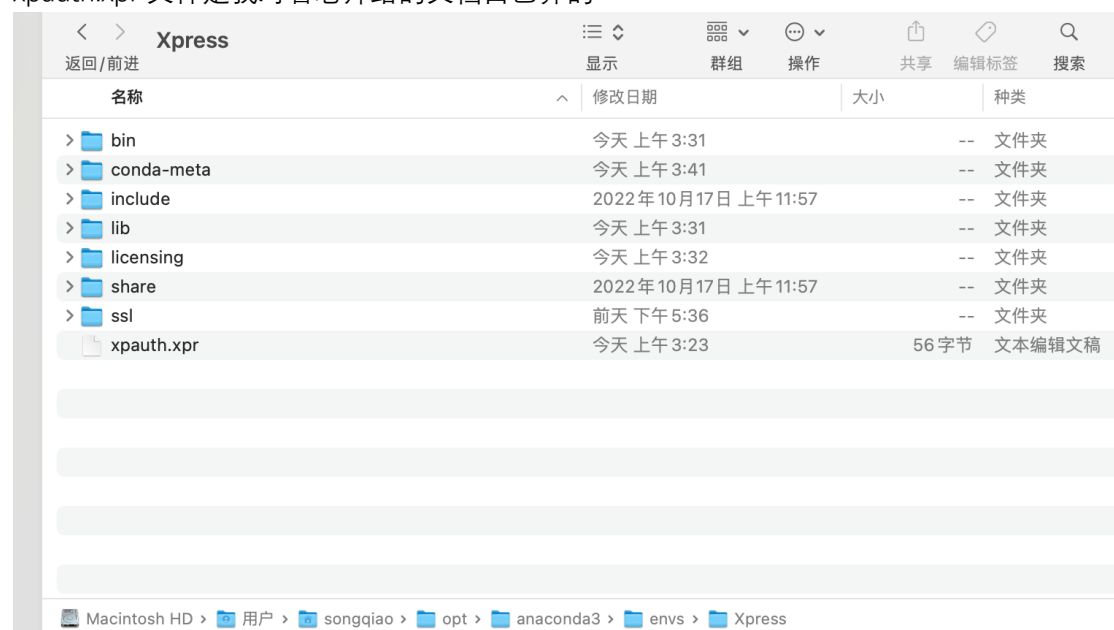
1. 打开 cmd (终端)
2. 输入 : conda env list

```
zsh: command not found: 6.  
[songqiao@qiaosongdeMacBook-Pro ~ % conda env list  
# conda environments:  
#  
base /Users/songqiao/opt/anaconda3  
Xpress /Users/songqiao/opt/anaconda3/envs/Xpress  
pp-proj2 /Users/songqiao/opt/anaconda3/envs/pp-proj2  
  
songqiao@qiaosongdeMacBook-Pro ~ %
```

找到 Xpress 路径

3. 把 xpauth.xpr 放进去 (这个通行证在我的电脑上对应的是 xpress 13 版本, 可以按照老师给的文档, 可以看下 xpress 包本身是哪个版本)

xpauth.xpr 文件是我对着老师给的文档自己弄的



4. 再次打开 cmd (终端), 输入

```
conda env config vars set
```

```
XPAUTH_PATH=/Users/songqiao/opt/anaconda3/envs/Xpress/xpauth.xpr -n Xpress
```

这个是我电脑的路径, 你们输入自己电脑放这个文件的路径

5. 挂爱丁堡梯子, 重新激活环境,

```
conda activate Xpress
```

```
jupyter notebook
```

(不报这个错就 ok)

`SolverError: ?120 Error: Problem has too many rows and columns. The maximum is 5000`

ps:如果要用 xpress 软件写,
这是插文件方法
记得要用完全版, 挂爱丁堡梯子

```
32   end-declarations
33
34   initialisations from "mmsheet.xlsx:noindex;Demand_data.xlsx"
35   ! body...
36   Distance_Grid as "[I2:I435]"
37   Demand as "[K2:N435]"
38   end-initialisations
39
```