ES 同义词配置指南

1、创建文件夹 analysis 和文件 synonyms.txt
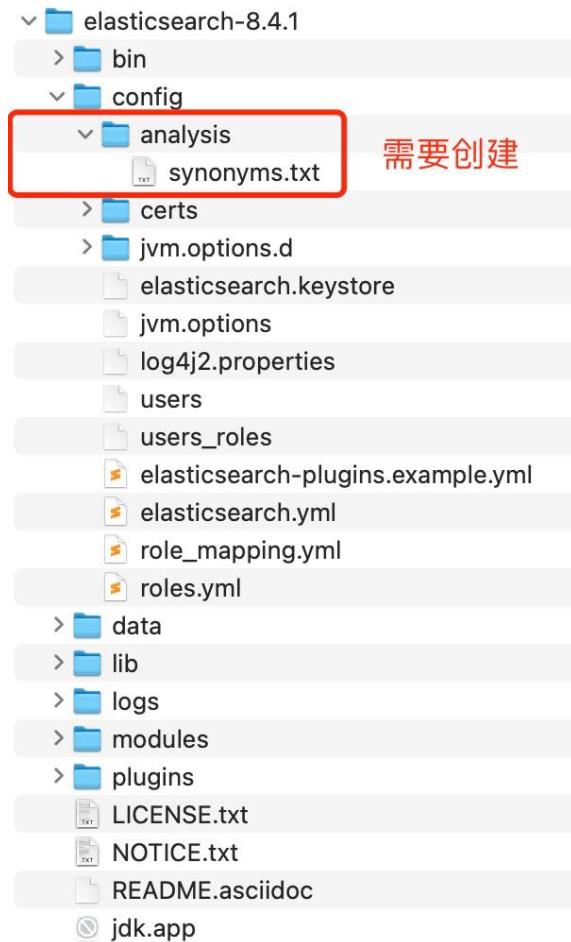
2、在文件 synonyms.txt 中添加同义词

你好,hello,hi,您好
猫咪,喵喵,cat,猫星人,咪咪

3、重新启动 ES
① 查看 elastic PID
ps -ef | grep elastic

```
(base) tgl@tangguoliangdeMacBook-Pro ~ %
(base) tgl@tangguoliangdeMacBook-Pro ~ % ps -ef | grep elastic
  501 13654     1   0 二09下午 ttys000   49:50.00 /Users/tgl/Downloads/elasticsearch-8.4.1/jdk.ap
p/Contents/Home/bin/java -Des.networkaddress.cache.ttl=60 -Des.networkaddress.cache.negative.ttl=
10 -Djava.security.manager=allow -XX:+AlwaysPreTouch -Xss1m -Djava.awt.headless=true -Dfile.encod
ing=UTF-8 -Djna.nosys=true -XX:-OmitStackTraceInFastThrow -Dio.netty.noUnsafe=true -Dio.netty.noK
eySetOptimization=true -Dio.netty.recycler.maxCapacityPerThread=0 -Dlog4j.shutdownHookEnabled=fal
se -Dlog4j2.disable.jmx=true -Dlog4j2.formatMsgNoLookups=true -Djava.locale.providers=SPI,COMPAT
--add-opens=java.base/java.io=ALL-UNNAMED -XX:+UseG1GC -Djava.io.tmpdir=/var/folders/80/1gdrm2dx2
85b64fxmm_nfgn40000gn/T/elasticsearch-17232356537606016944 -XX:+HeapDumpOnOutOfMemoryError -XX:+E
xitOnOutOfMemoryError -XX:HeapDumpPath=data -XX:ErrorFile=logs/hs_err_pid%p.log -Xlog:gc*,gc+age=
trace,safepoint:file=logs/gc.log:utctime,pid,tags:filecount=32,filesize=64m -Xms31744m -Xmx31744m
 -XX:MaxDirectMemorySize=16642998272 -XX:InitiatingHeapOccupancyPercent=30 -XX:G1ReservePercent=2
5 -Des.distribution.type=tar --module-path /Users/tgl/Downloads/elasticsearch-8.4.1/lib --add-mod
ules=jdk.net -m org.elasticsearch.server/org.elasticsearch.bootstrap.Elasticsearch
  501 13655 13654   0 二09下午 ttys000    0:00.01 /Users/tgl/Downloads/elasticsearch-8.4.1/module
s/x-pack-ml/platform/darwin-aarch64/controller.app/Contents/MacOS/controller
  501 26790 11667   0  8:40上午 ttys003    0:00.00 grep elastic
```

② kill PID 关闭 es
命令：kill -9 13654

```
[(base) tgl@tangguoliangdeMacBook-Pro ~ %
[(base) tgl@tangguoliangdeMacBook-Pro ~ % kill -9 13654
[(base) tgl@tangguoliangdeMacBook-Pro ~ %
[(base) tgl@tangguoliangdeMacBook-Pro ~ % ps -ef | grep elastic
   501 26813 11667   0  8:42上午 ttys003    0:00.00 grep elastic
```

③ 重启 es
bin/elasticsearch