

使用说明书

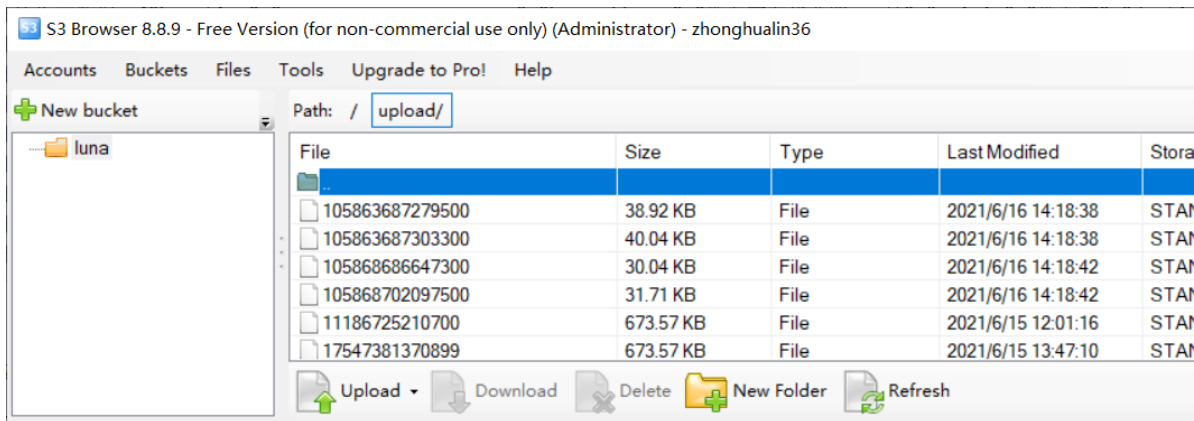
编译运行程序源代码即可。

程序首先会从 S3 中读取已经上传好的文本文件并将其中的信息打印到控制台。

```
Run: KafkaConsumer
"C:\Program Files\Java\jdk1.8.0_231\bin\java.exe" ...
log4j:WARN No appenders could be found for logger (com.bingocloud.util.VersionInfoUtils).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
开始生产数据: {"buy_time": "2019-05-17 20:34:13.0", "buy_address": "合肥市环市北较场路19号(地铁站小北站B出口)", "origin": "合肥市", "destination": "合肥市"}
开始生产数据: {"buy_time": "2019-10-16 10:48:12.0", "buy_address": "眉山市东湖珠江宾馆(寺右一马路店)", "origin": "眉山市", "destination": "眉山市"}
开始生产数据: {"buy_time": "2019-10-14 10:26:16.0", "buy_address": "肇庆市流花路122号", "origin": "肇庆市", "destination": "肇庆市"}
开始生产数据: {"buy_time": "2019-08-30 14:14:22.0", "buy_address": "江门市东风路391号", "origin": "江门市", "destination": "江门市"}
开始生产数据: {"buy_time": "2019-10-07 15:47:48.0", "buy_address": "德阳市三育路44号", "origin": "德阳市", "destination": "德阳市"}
开始生产数据: {"buy_time": "2019-08-24 15:17:09.0", "buy_address": "重庆市东风东路552号", "origin": "重庆市", "destination": "重庆市"}
开始生产数据: {"buy_time": "2019-03-22 19:35:16.0", "buy_address": "济南市沿江东路451号", "origin": "济南市", "destination": "济南市"}
开始生产数据: {"buy_time": "2019-11-03 12:02:39.0", "buy_address": "珠海市东湖北路168号", "origin": "珠海市", "destination": "珠海市"}
开始生产数据: {"buy_time": "2019-04-15 15:06:00.0", "buy_address": "常德市大道中明月一路9号", "origin": "常德市", "destination": "常德市"}
开始生产数据: {"buy_time": "2019-01-15 10:27:17.0", "buy_address": "揭阳市大道中明月一路9号", "origin": "揭阳市", "destination": "揭阳市"}
开始生产数据: {"buy_time": "2019-12-07 10:08:04.0", "buy_address": "茂名市流花路122号", "origin": "茂名市", "destination": "茂名市"}
开始生产数据: {"buy_time": "2019-12-30 19:55:12.0", "buy_address": "福州市东湖珠江宾馆(寺右一马路店)", "origin": "福州市", "destination": "福州市"}
开始生产数据: {"buy_time": "2019-01-09 18:28:05.0", "buy_address": "自贡市小北路198号", "origin": "自贡市", "destination": "自贡市"}
开始生产数据: {"buy_time": "2019-07-29 11:16:56.0", "buy_address": "张家界市流花路120号", "origin": "张家界市", "destination": "张家界市"}
开始生产数据: {"buy_time": "2019-04-30 09:20:42.0", "buy_address": "衡阳市环市东路412号", "origin": "衡阳市", "destination": "衡阳市"}
开始生产数据: {"buy_time": "2019-08-08 18:19:11.0", "buy_address": "贵阳市江南大道中232号A座", "origin": "贵阳市", "destination": "贵阳市"}
```

然后将数据塞入 Kafka 消息队列中，再创建 Kafka 消费者将数据读出来。

然后按条件筛选出与“济南市”相关的数据，写入 S3 中。



通过将数据下载下来以文本文档的形式打开，我们可以看到经过筛选之后的数据。

```
105863687279500 - Visual Studio Code
受用模式将在安装安全地加载代码。信任此窗口以启用所有功能。 管理 了解详细信息

C:\Users\hp> Downloads > upload > 105863687279500

1  dress":{"济南市大道中明月一路9号","origin":"济南市","destination":"永州市","username":"孙文杰"}
2  dress":{"乌鲁木齐市先烈南路23号(近区庄立交)","origin":"乌鲁木齐市","destination":"济南市","username":"康伟"}
3  dress":{"济南市东湖珠江宾馆(寺右一马路店)","origin":"济南市","destination":"邵阳市","username":"花敏"}
4  dress":{"益阳市环市东路367号","origin":"益阳市","destination":"济南市","username":"何敏"}
5  dress":{"济南市东湖珠江宾馆(寺右一马路店)","origin":"济南市","destination":"梅州市","username":"常昊轩"}
6  dress":{"沈阳市环市北较场路19号(地铁站小北站B出口)","origin":"沈阳市","destination":"济南市","username":"罗敏"}
7  dress":{"济南市三育路44号","origin":"济南市","destination":"兰州市","username":"赵鼎盛"}
8  dress":{"湘潭市东北北路168号","origin":"湘潭市","destination":"济南市","username":"赵伟"}
9  dress":{"成都市温泉镇温泉西路55号","origin":"成都市","destination":"济南市","username":"殷语晨"}
10 dress":{"西安市麓景路黄田直街1-2号","origin":"西安市","destination":"济南市","username":"吴敏"}
11 dress":{"济南市环市东路339号","origin":"济南市","destination":"汕头市","username":"赵嘉怡"}
12 dress":{"江门市沿江东路451号","origin":"江门市","destination":"济南市","username":"于淑华"}
13 dress":{"张家界市东湖珠江宾馆(寺右一马路店)","origin":"张家界市","destination":"济南市","username":"雷子璇"}
14 dress":{"济南市东湖珠江宾馆(寺右一马路店)","origin":"济南市","destination":"岳阳市","username":"雷美欣"}
15 dress":{"济南市东风路391号","origin":"济南市","destination":"南宁市","username":"彭泽惠"}
16 dress":{"济南市先烈南路23号","origin":"济南市","destination":"贵阳市","username":"孙敏"}
17 dress":{"衡阳市先烈南路23号(近区庄立交)","origin":"衡阳市","destination":"济南市","username":"王佳怡"}
18 dress":{"自贡市小北路198号","origin":"自贡市","destination":"济南市","username":"吴夫子"}
19 dress":{"济南市东北北路168号","origin":"济南市","destination":"茂名市","username":"安紫轩"}
20 dress":{"济南市江南大道中232号A座","origin":"济南市","destination":"拉萨市","username":"柏益辰"}
21 dress":{"巴中市东风东路552号","origin":"巴中市","destination":"济南市","username":"金佳昊"}
22 dress":{"济南市先烈南路23号","origin":"济南市","destination":"揭阳市","username":"钱文杰"}
23 dress":{"南宁市东湖珠江宾馆(寺右一马路店)","origin":"南宁市","destination":"济南市","username":"水天昊"}
```