


```
def find_bad_articles (archive, predicate) :  
    for key in archive.get_keys() :  
        lines = archive.get_file(key)  
        if predicate (lines) :  
            yield key
```

KdfKd Archive?

KafkaArchive?

```
def find_bad_articles(archive, predicate):  
    for key in archive.get_keys():  
        lines = archive.get_file(key)  
        if predicate(lines):  
            yield key
```

Kafka

“news/2.txt”, “lorem ispum dolorum\n ...”

“news/1.txt”, “quot et foo bar det in \n ...”

“news/3.txt”, “foos pis o lot forum box n ...”

“news/9.txt”, “MSFT 99.34 \n F 33.34 ...”



Stream of Tuples