

Make sense of your (BIG) data!

David Pilato

Technical advocate



elasticsearch.

@dadoonet

elasticsearch ?



elasticsearch ?

Lucene



elasticsearch ?

REST/JSON

Lucene





scalable

elasticsearch ?

REST/JSON

Lucene





plug & play

scalable

elasticsearch ?

REST/JSON

Lucene





plug & play

scalable

elasticsearch

Apache 2 license

REST/JSON

Lucene





Start & play

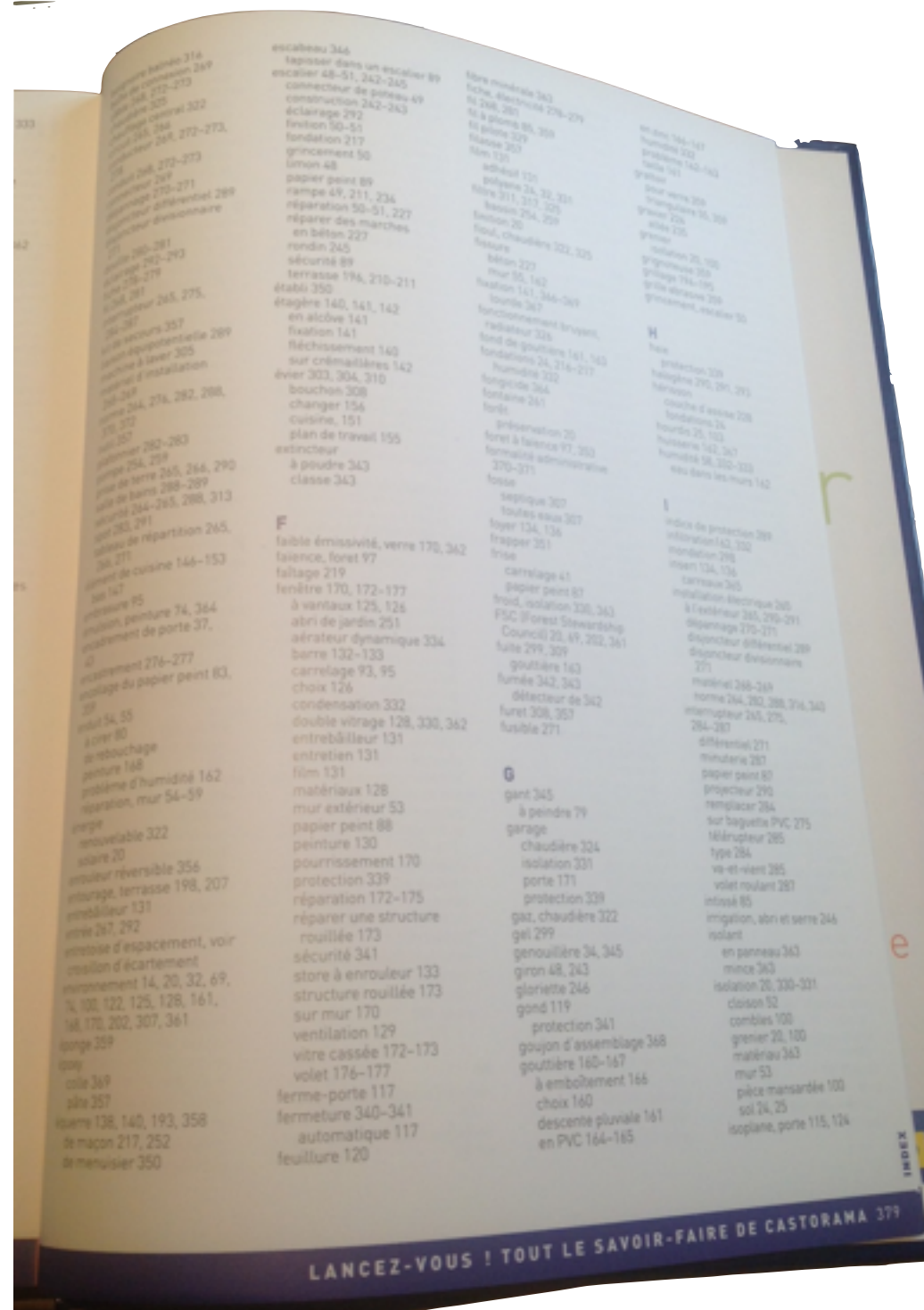
```
$ wget https://download.elasticsearch.org/elasticsearch/elasticsearch/elasticsearch-0.90.7.tar.gz ; tar -xf elasticsearch-0.90.7.tar.gz
$ ./elasticsearch-0.90.7/bin/elasticsearch -f
... [INFO ][node][Ghost Maker] {0.90.7}[5645]: initializing ...
```

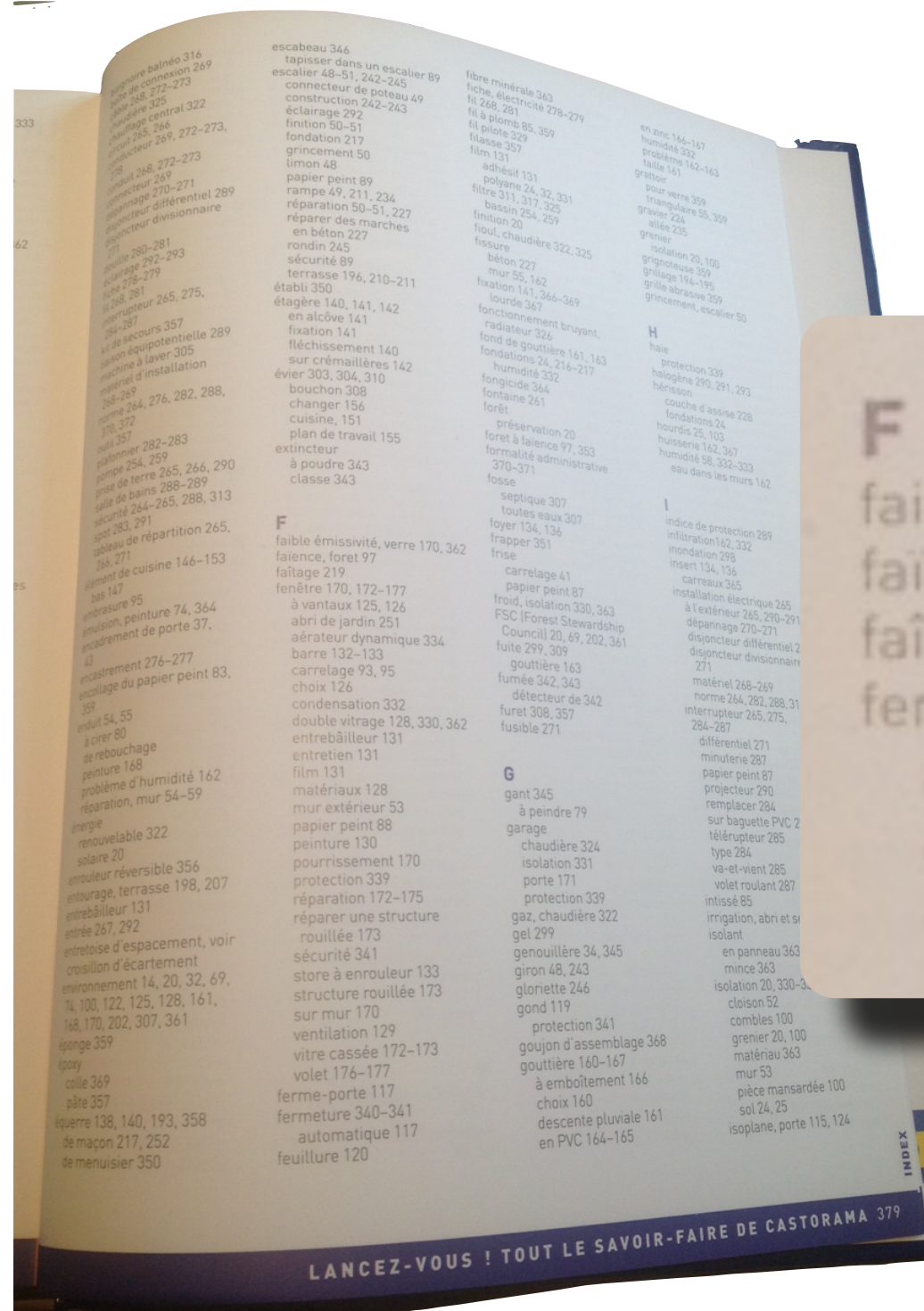


Start & play

```
$ wget https://download.elasticsearch.org/elasticsearch/elasticsearch/elasticsearch-0.90.7.tar.gz ; tar -xf elasticsearch-0.90.7.tar.gz
$ ./elasticsearch-0.90.7/bin/elasticsearch -f
... [INFO ][node][Ghost Maker] {0.90.7}[5645]: initializing ...
```

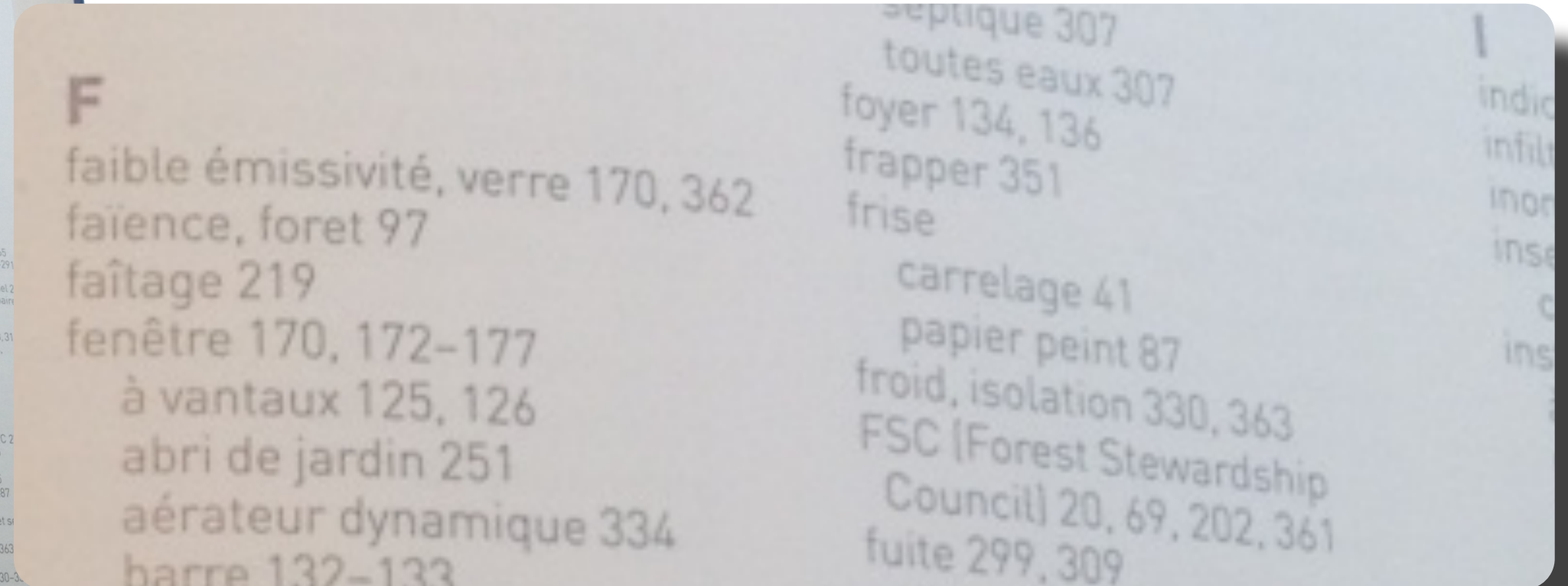
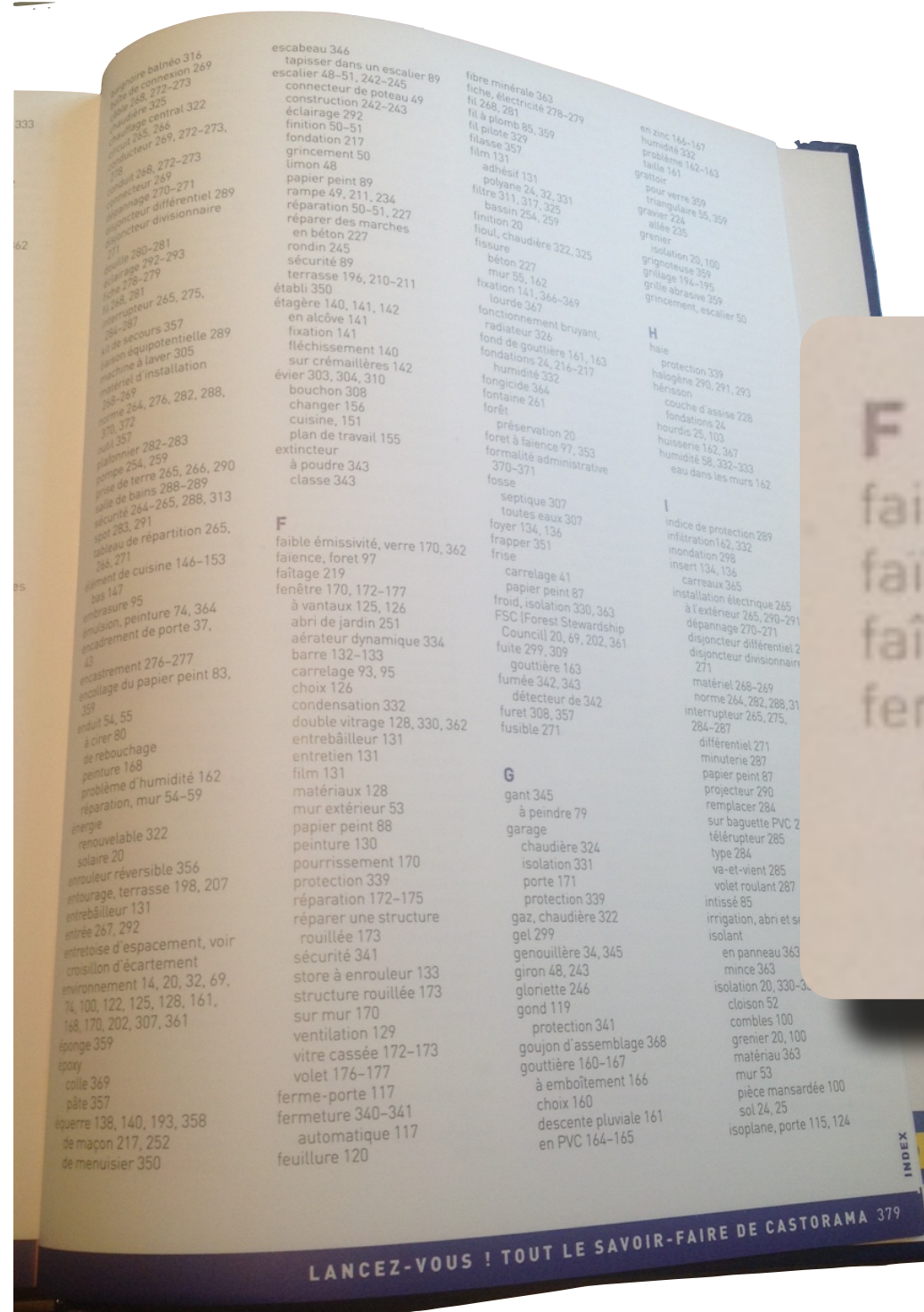
```
$ curl -XPUT localhost:9200/sessions/session/1 -d '{
  "title"      : "Welcome to the elasticsearch session!",
  "date"       : "2013-10-24T16:30:00",
  "tags"       : [ "nosql", "bigdata", "cloud" ],
  "speaker"    : {
    "first_name" : "David",
    "last_name"  : "Pilato"
  }
}'
```



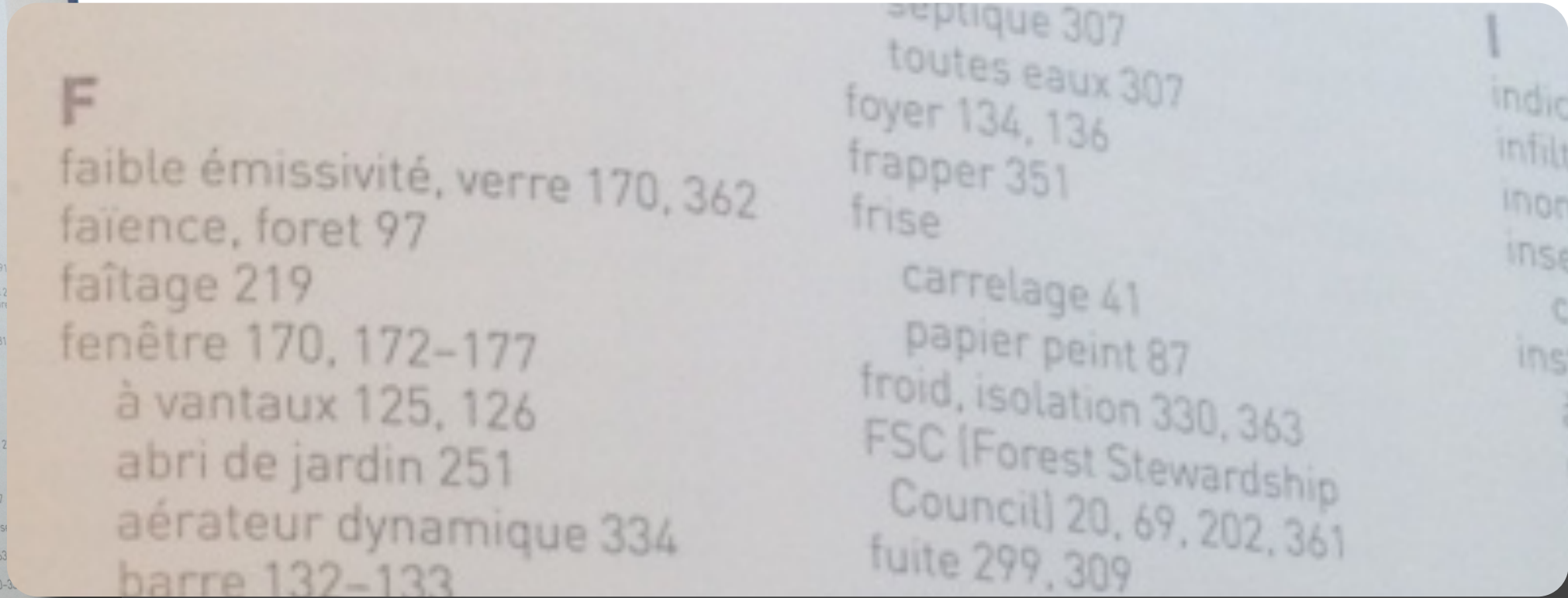
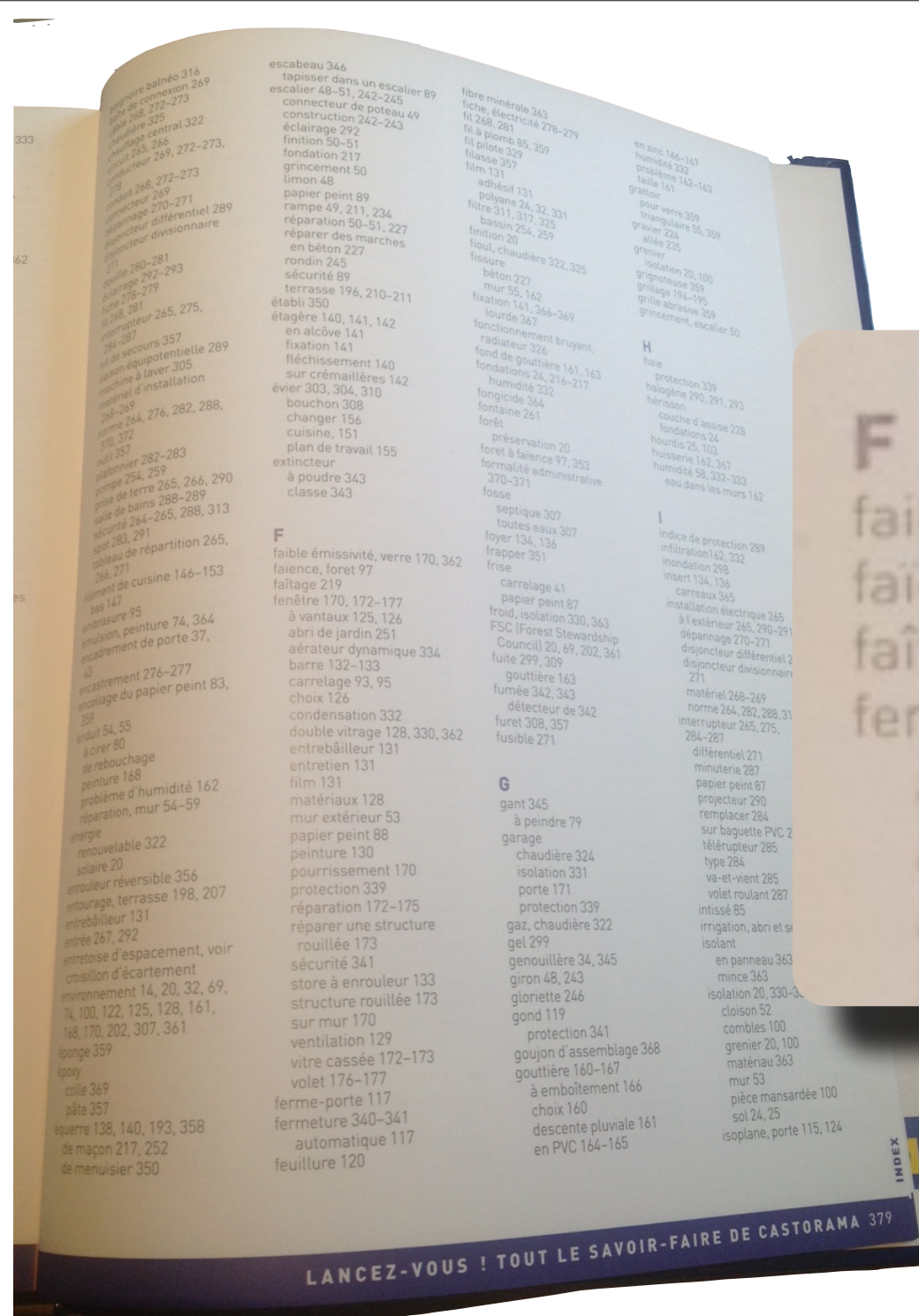


#DV13kibana

@dadoonet

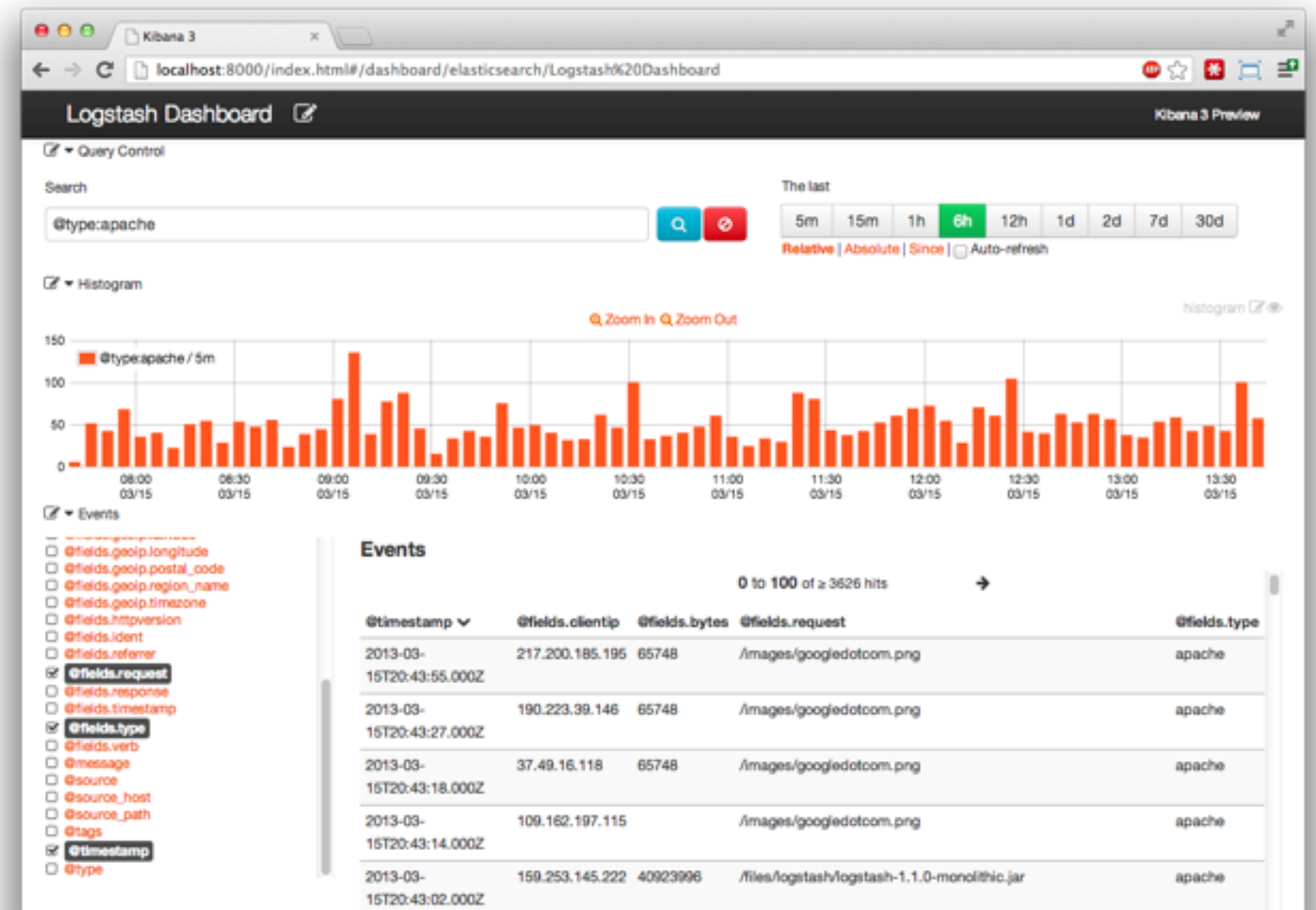


A search engine? For analytics? Seriously?



A search engine? For analytics? Seriously?

Kibana



Yeah! I know! For logs analysis with logstash!

TM



Let's make sense of ...



Let's make sense of ...

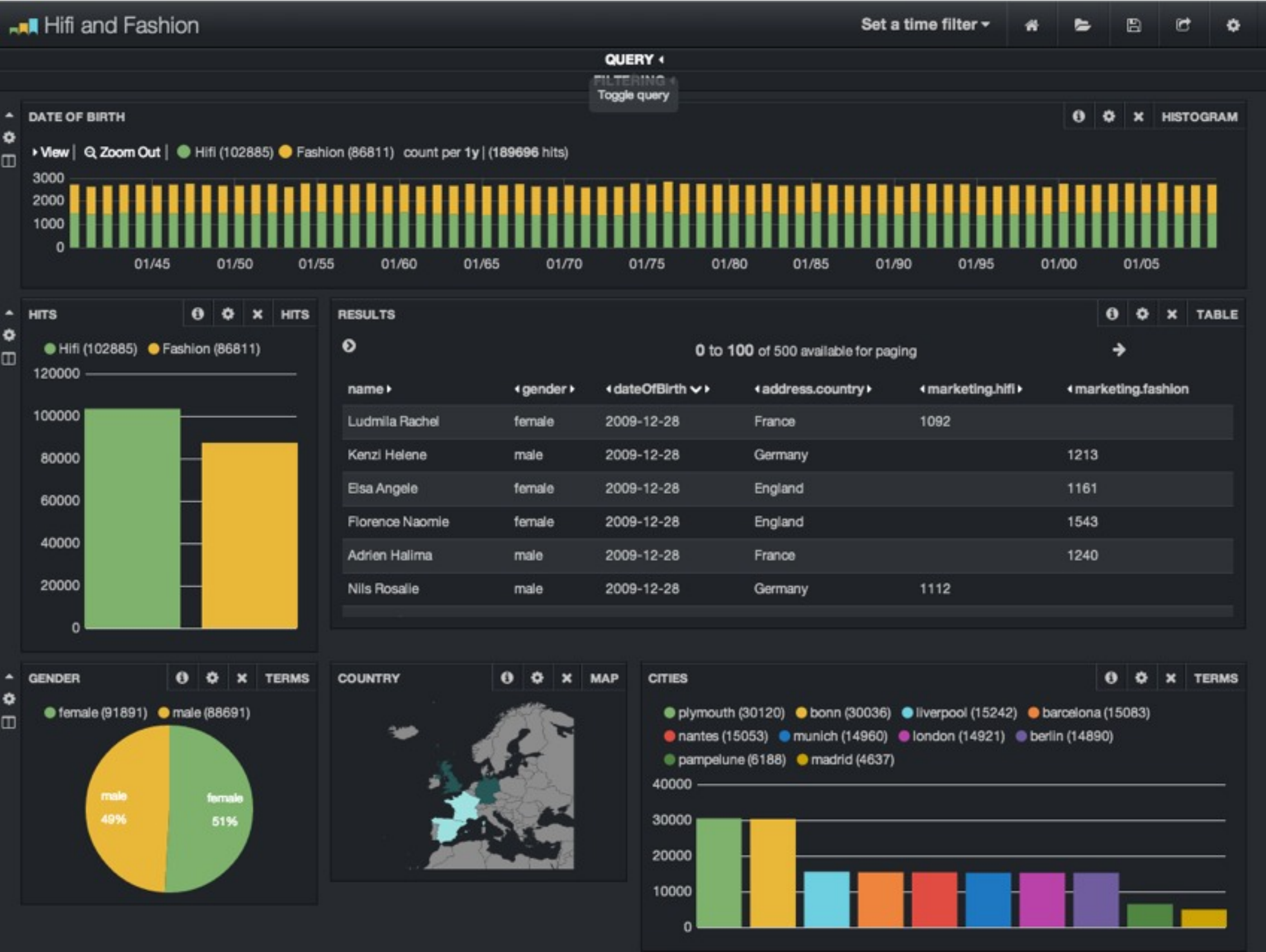
- logs
- twitter
- github
- marketing data
- ...
- your data
- your big data



Let's make sense of ...

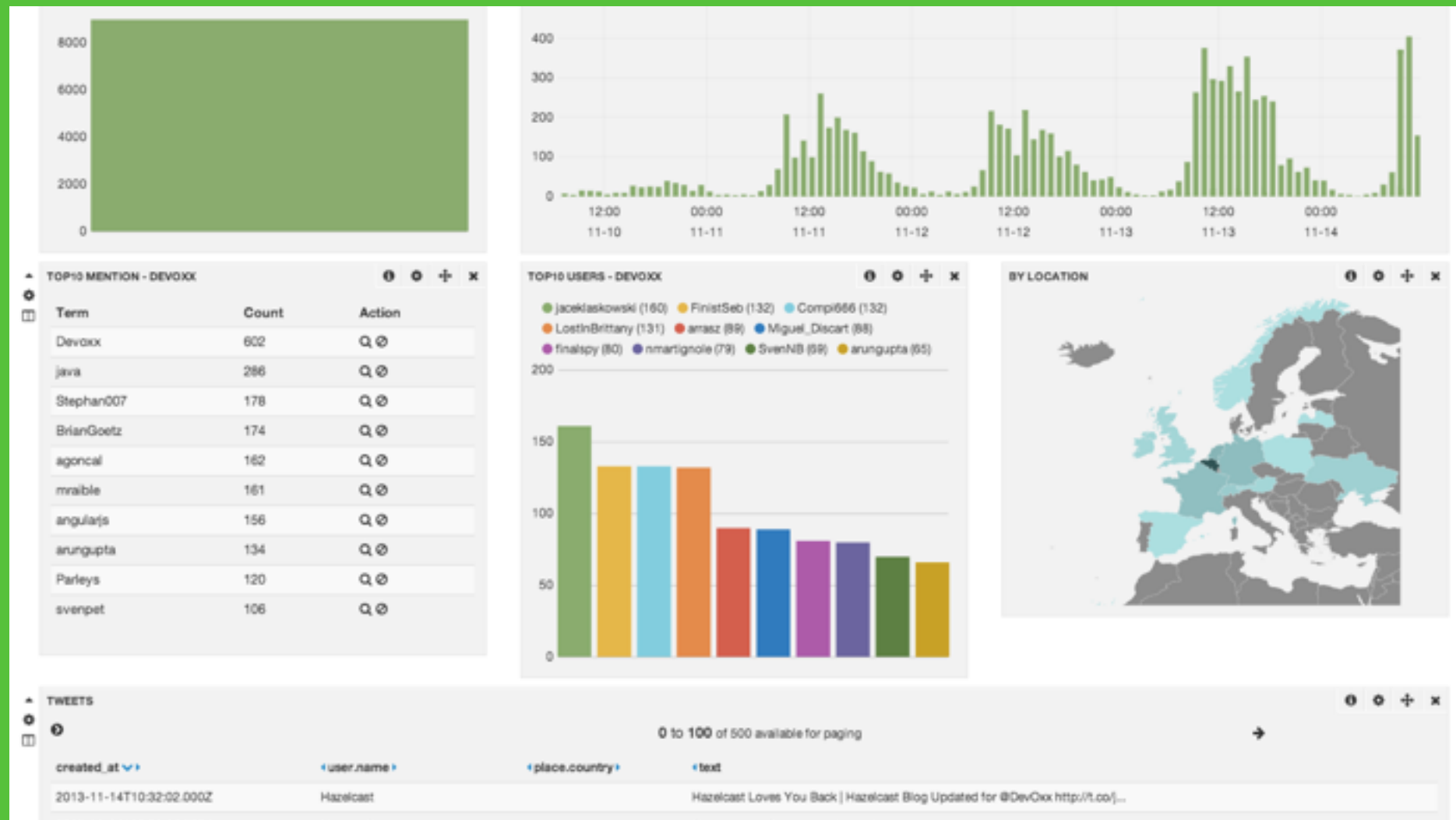
- logs
- twitter
- github
- **marketing data**
- ...
- your data
- your big data

```
{  
  "name": "Pilato David",  
  "dateOfBirth": "1971-12-26",  
  "gender": "male",  
  "marketing": {  
    "fashion": 334,  
    "music": 3363,  
    "hifi": 2351  
  },  
  "address": {  
    "country": "France", "countrycode": "FR",  
    "city": "Paris"  
  }  
}
```



MAKE SENSE OF YOUR (BIG) DATA!

Building analytics live



DevOxx 2013 dashboard running at <http://bit.ly/Ii7irvM>

David Pilato
elasticsearch.



kibana

#DV13kibana

@dadoonet