









elastic



Pageviews









amazon
web services™

| **S3**





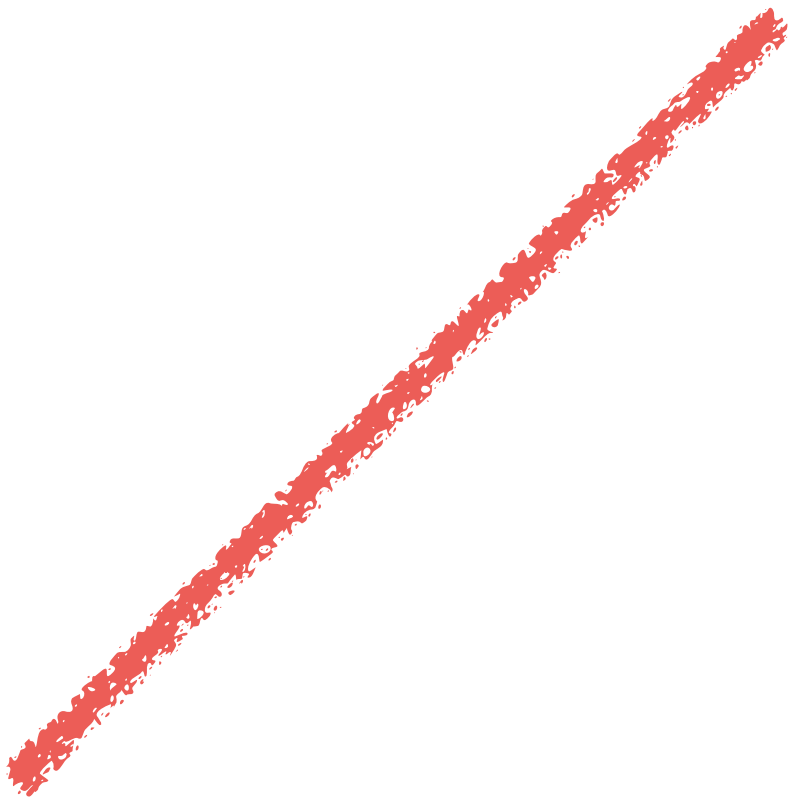




11 million articles

```
import org.elasticsearch.spark._
```





Version 0.3.3

```
/* lazily load dump into a dataframe*/  
val df = sqlContext.read.format("com.databricks.spark.xml").option("rowTag", "page").  
    load("s3a://wiki-xml-dump/enwiki-20160407.xml")
```

```
/* extract introductory paragraphs + title */  
val index_rdd = df.select("title", "revision").map(article =>  
    Map("title" -> article(0), "body_text" -> article(1).toString.slice(0, 2000)))
```

```
/* write to elastic search */  
index_rdd.saveToEs("wiki_index/article")
```

