

David Pilato

Developer | Evangelist

@dadoonet

advanced search for your legacy app

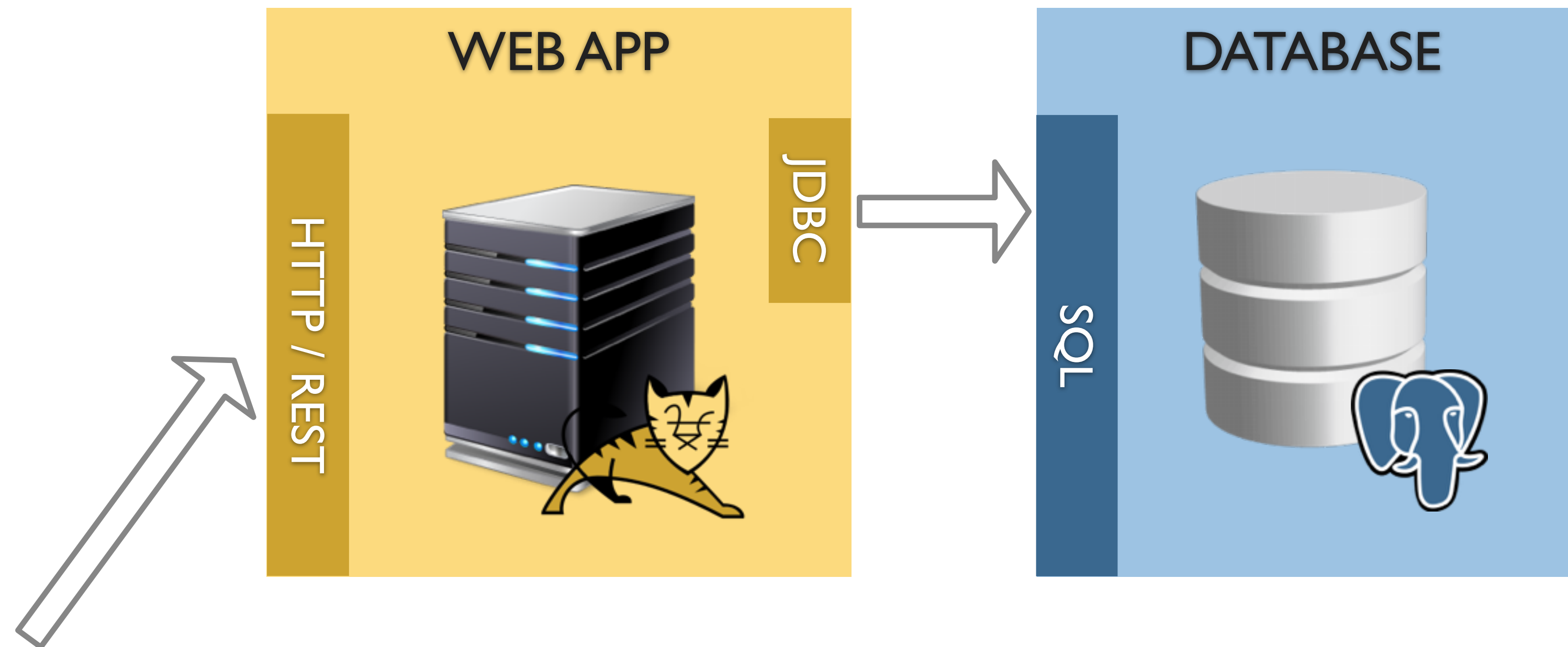
VOXXEDDAYS
ISTANBUL



our use case



our legacy platform



Contacts Search Advanced

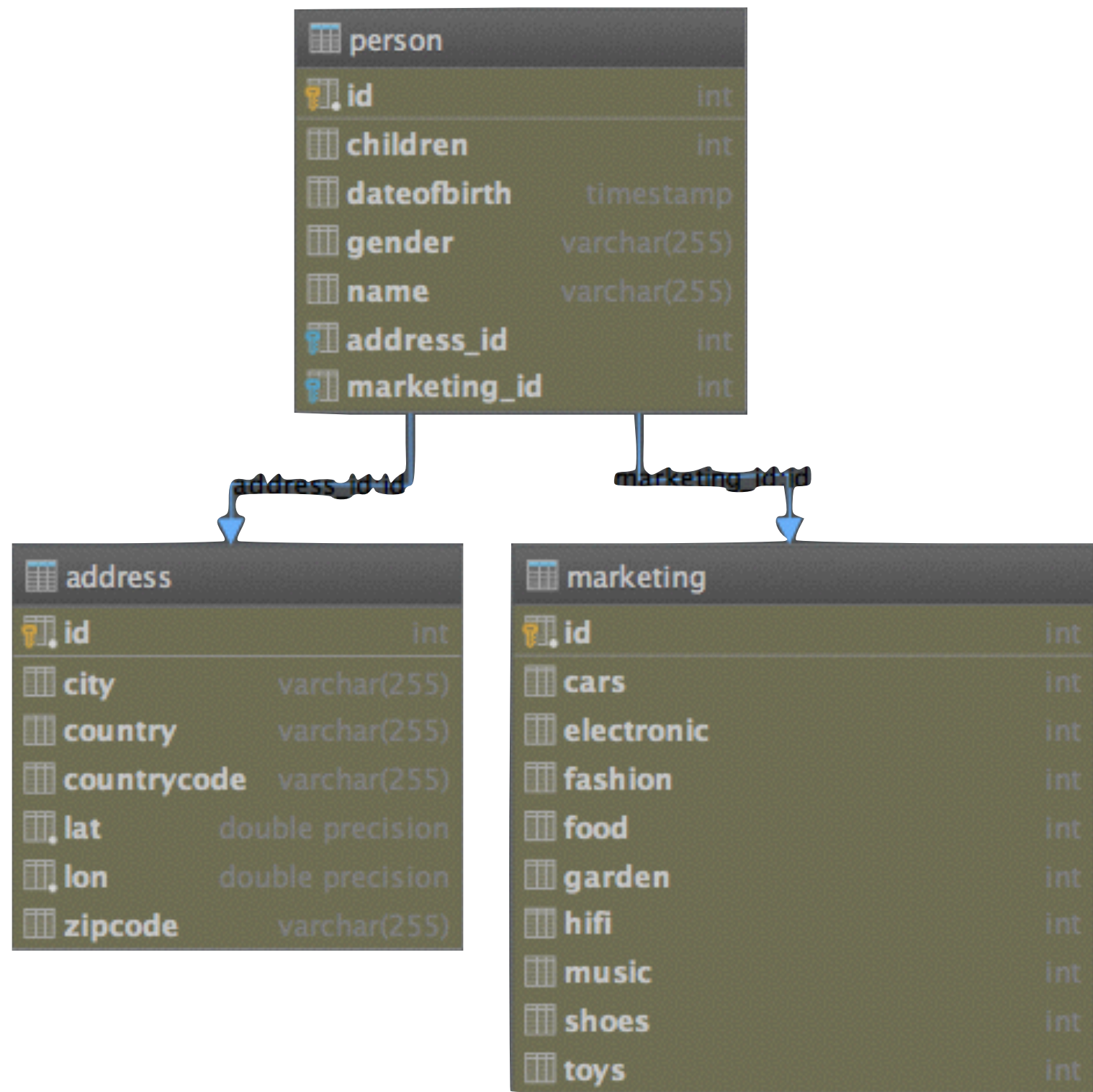
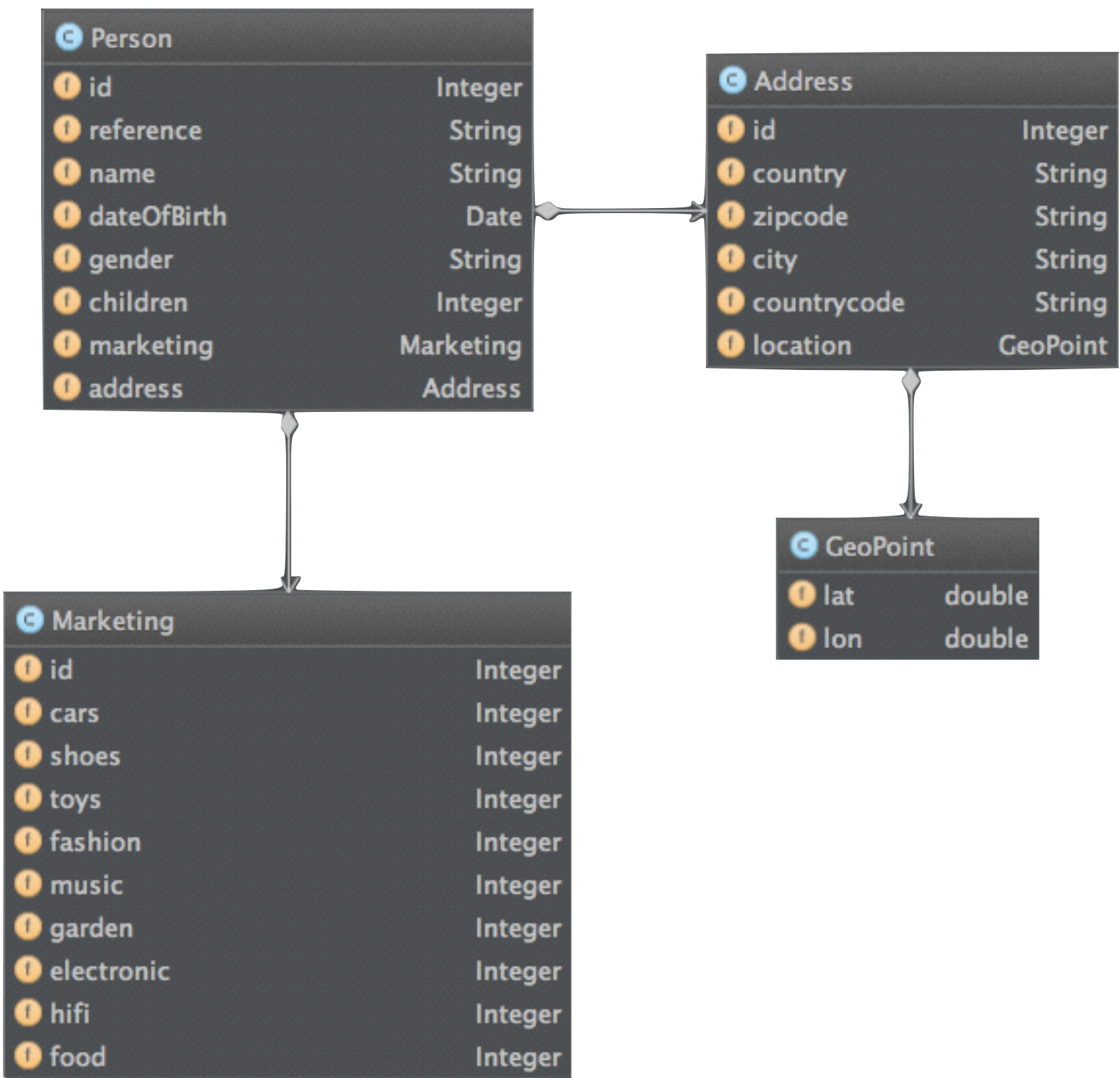
Name... Country... City... Search

Found 100 hits in 35 ms

Id	Name	Date Of Birth	City
1	Joe Smith	1977-06-08	Turin
2	Samia Nour	1993-02-13	Turin
3	Eva Kenza	1964-08-26	Bonn



our legacy domain / database



demo time

our legacy app



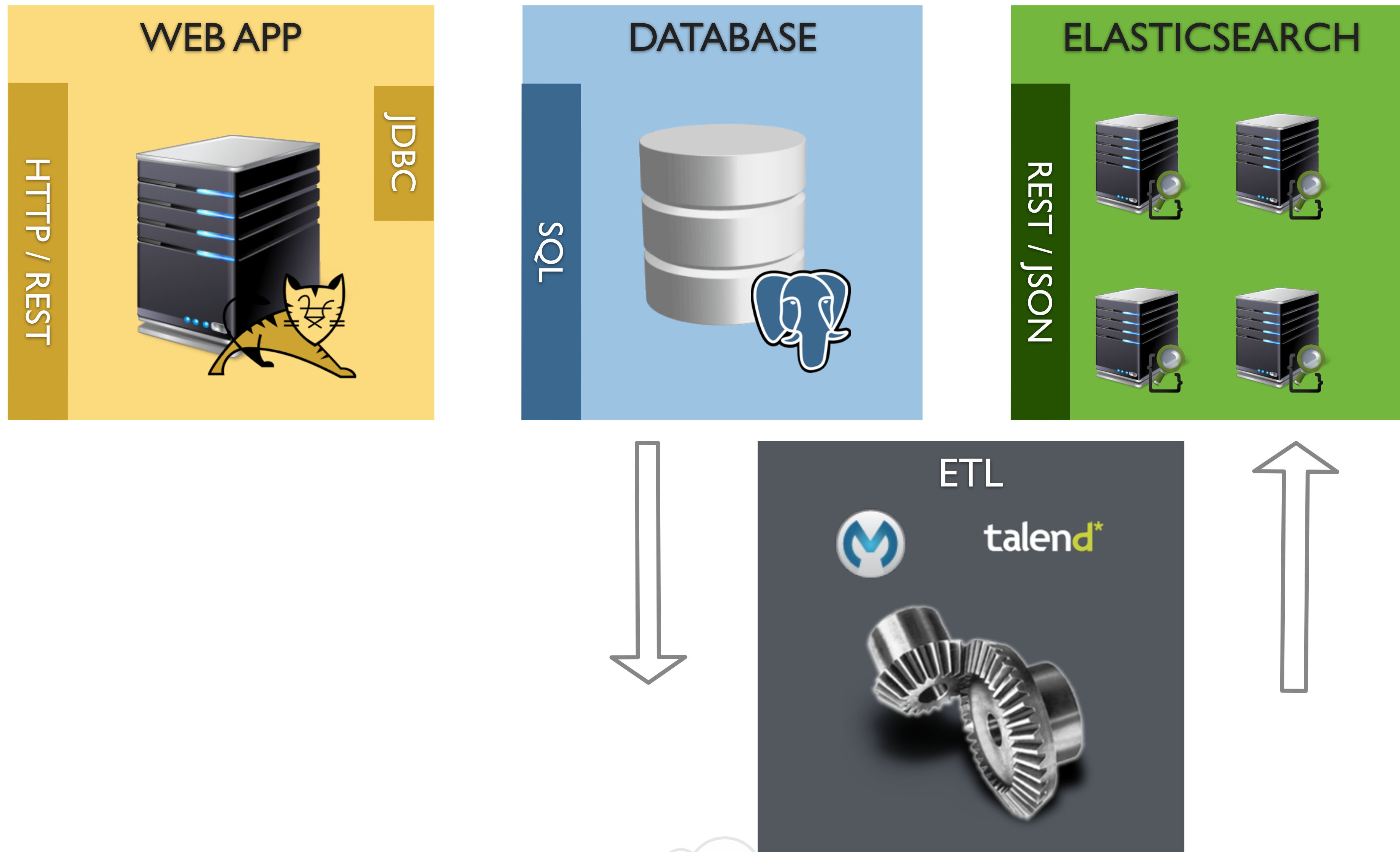
```
$ git clone https://github.com/dadoonet/legacy-search.git  
$ git checkout 00-legacy  
$ mvn clean install jetty:run
```



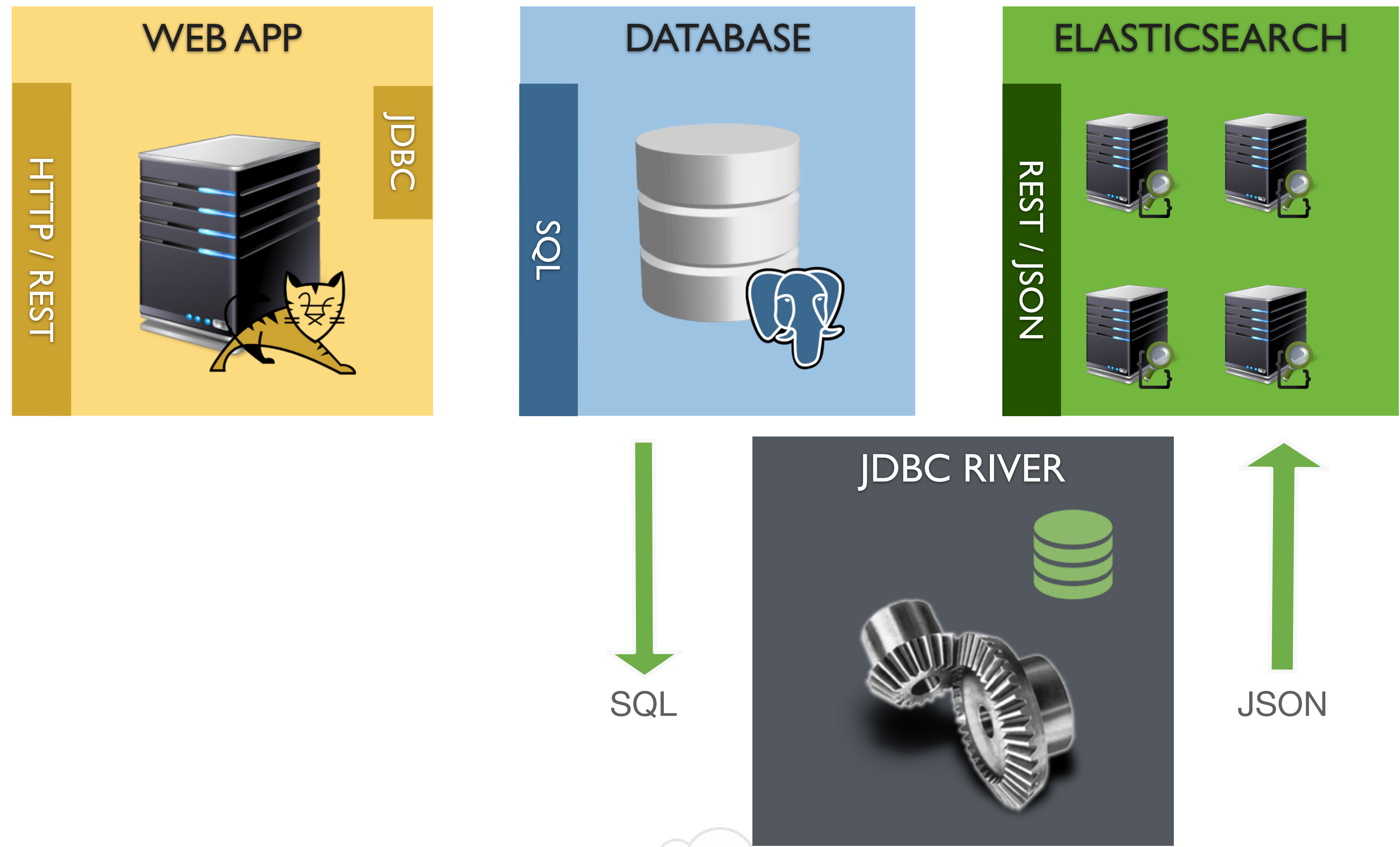
connecting with our app architecture



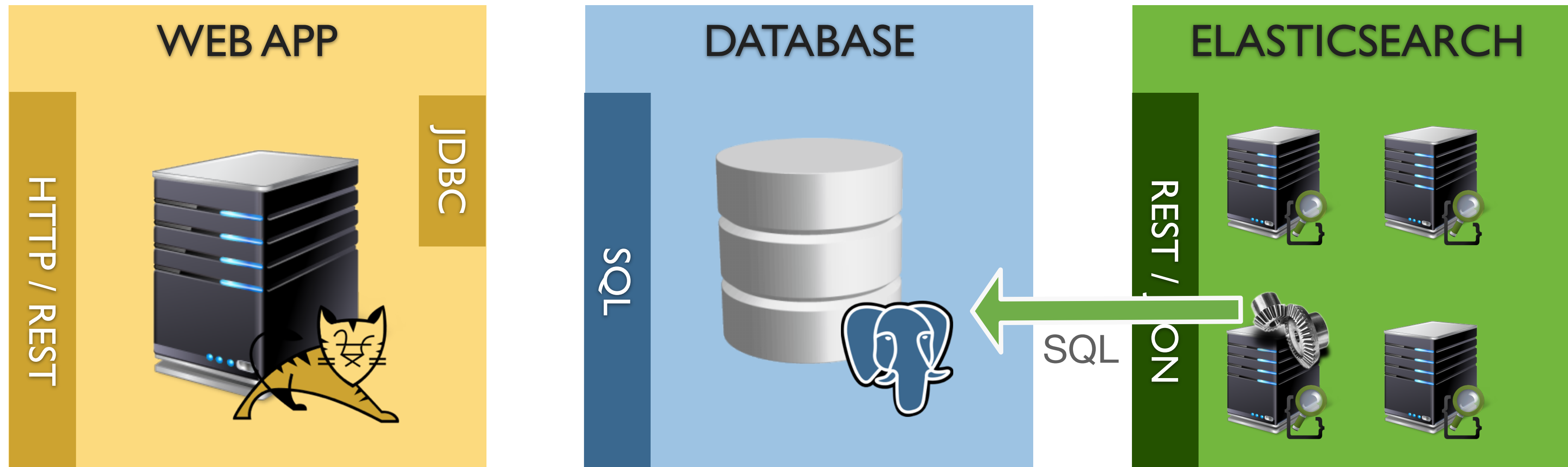
using a ETL



JDBC river



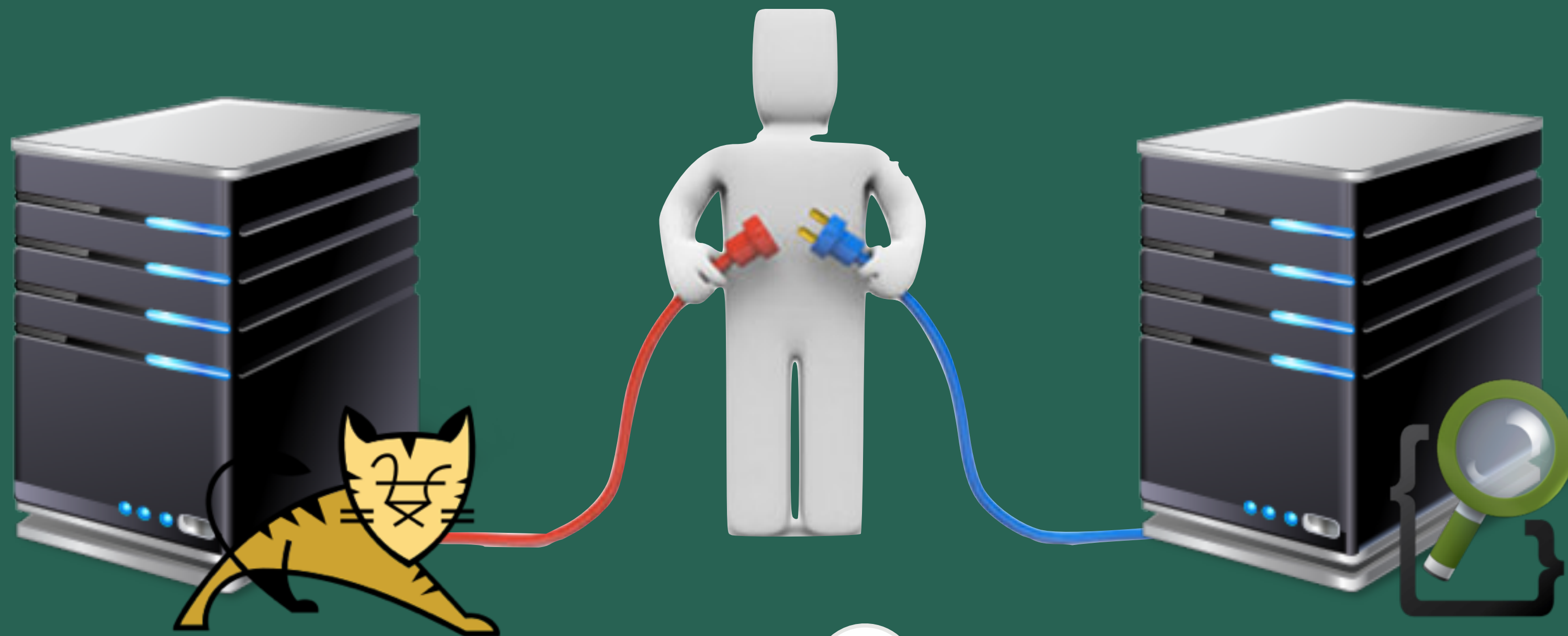
JDBC river



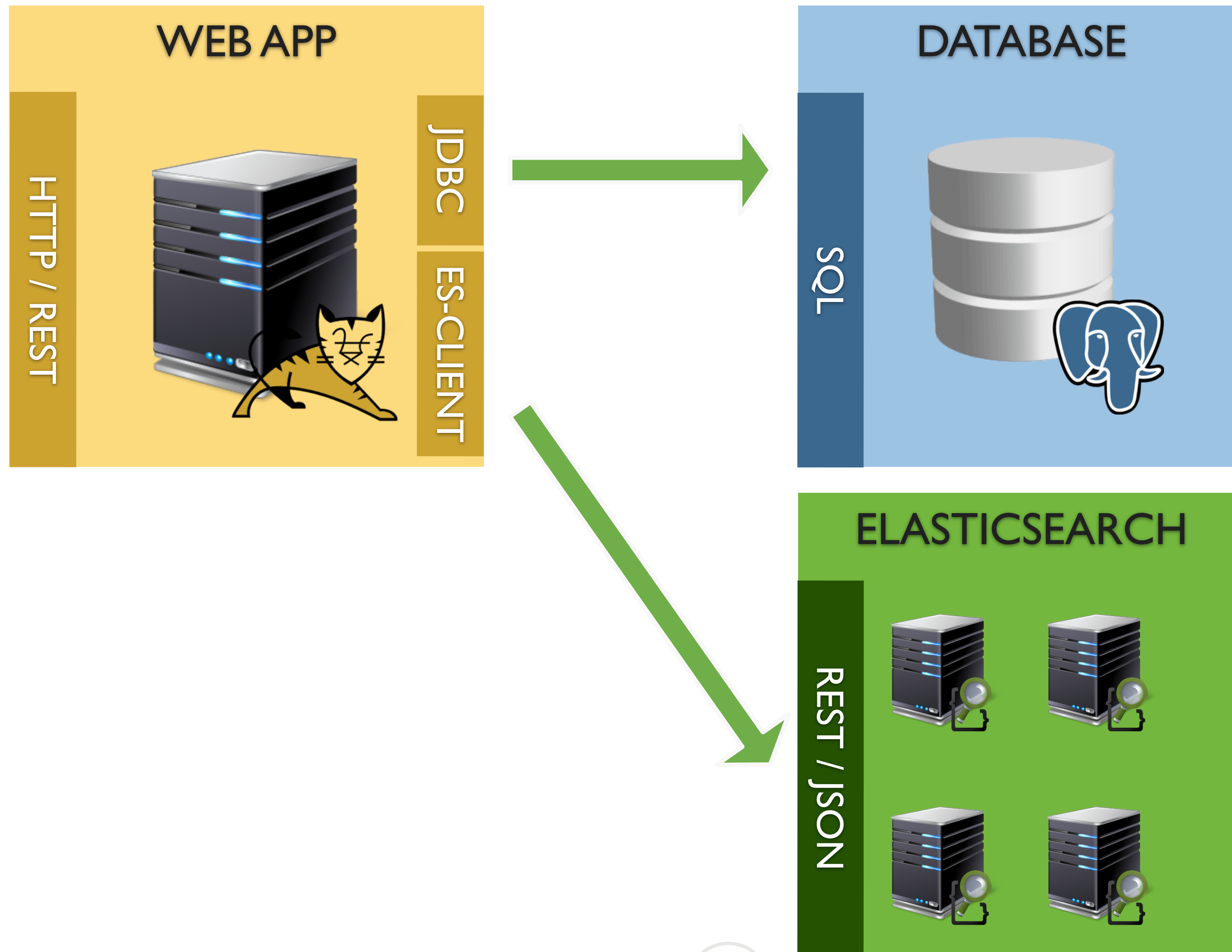


Do It Yourself

direct connection



direct connection

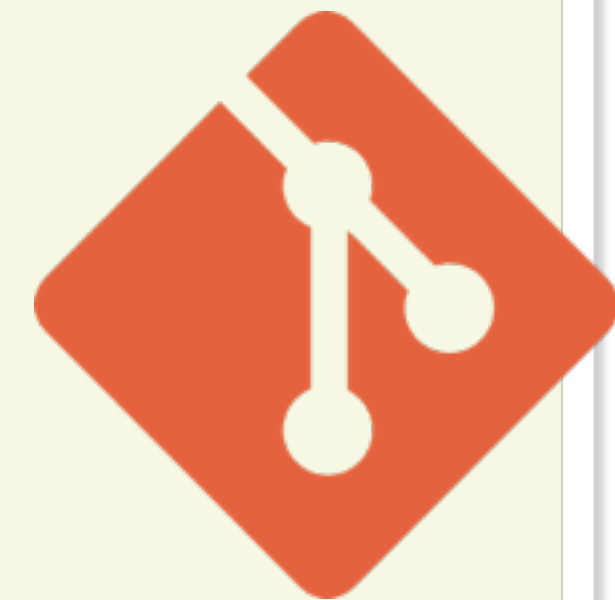


demo time

direct connection



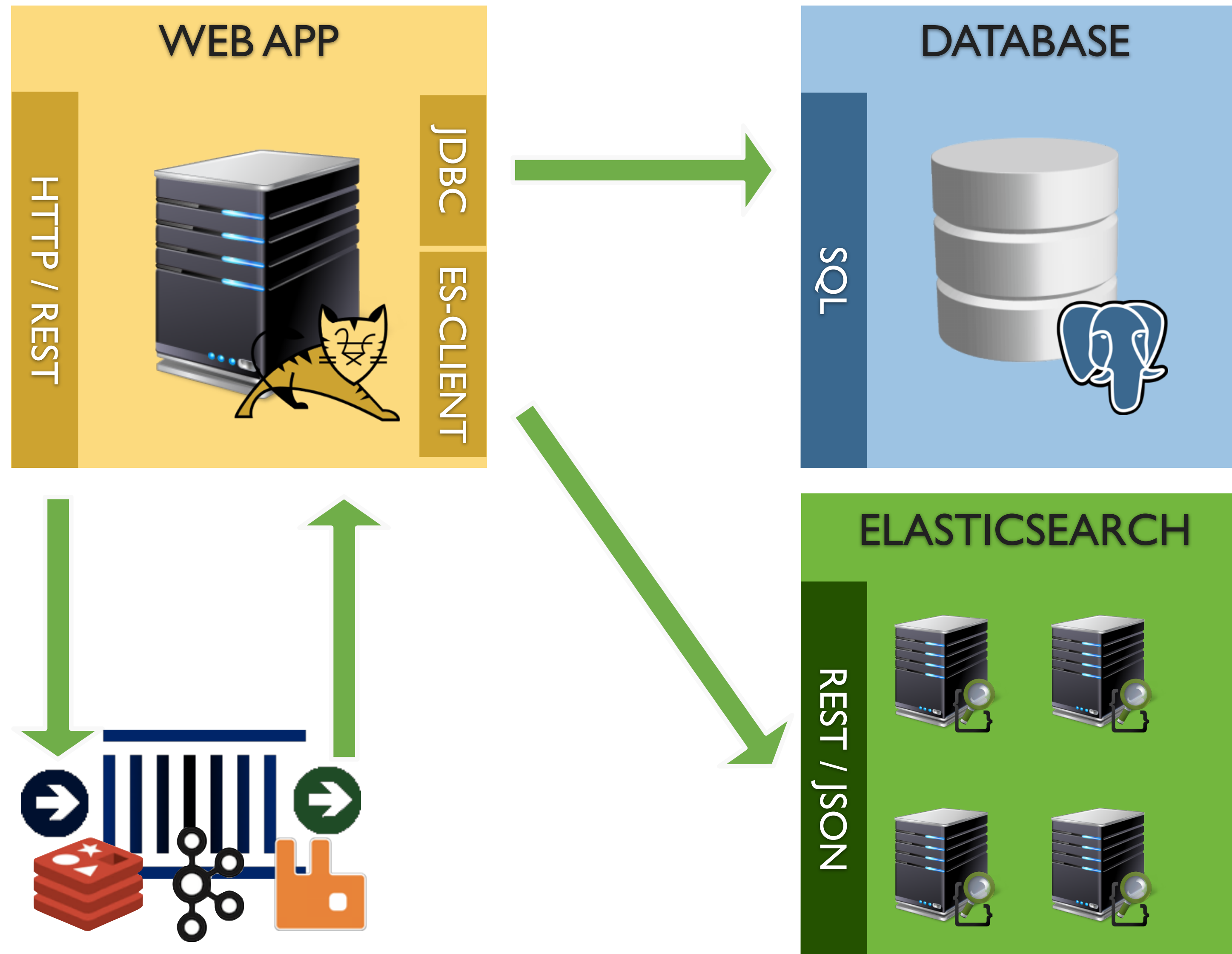
```
$ git checkout 01-direct  
$ git checkout 02-bulk  
$ git checkout 03-mapping  
$ git checkout 04-aggs  
$ git checkout 05-compute  
$ mvn clean install jetty:run  
$ cat README.markdown
```



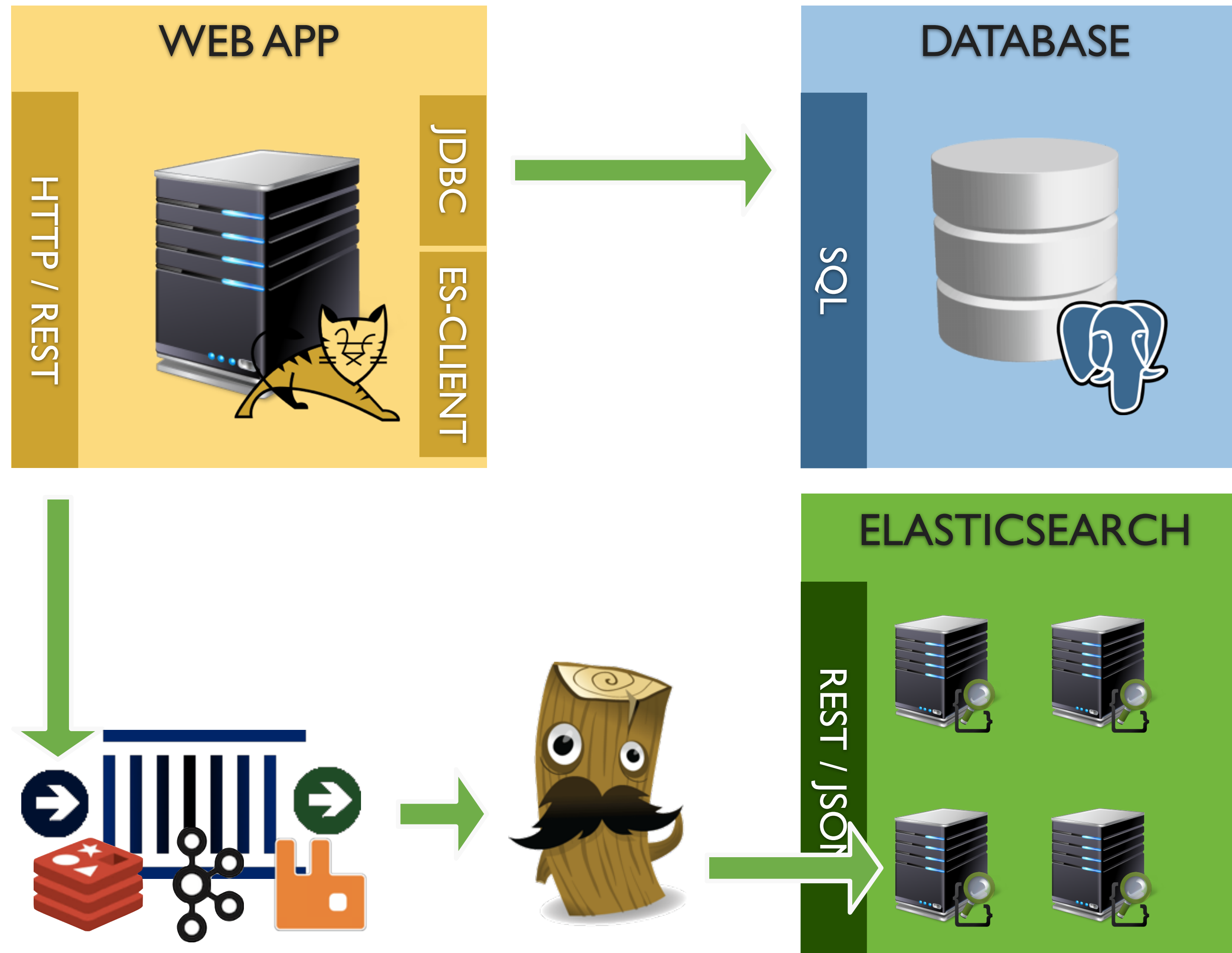
synchronous vs asynchronous



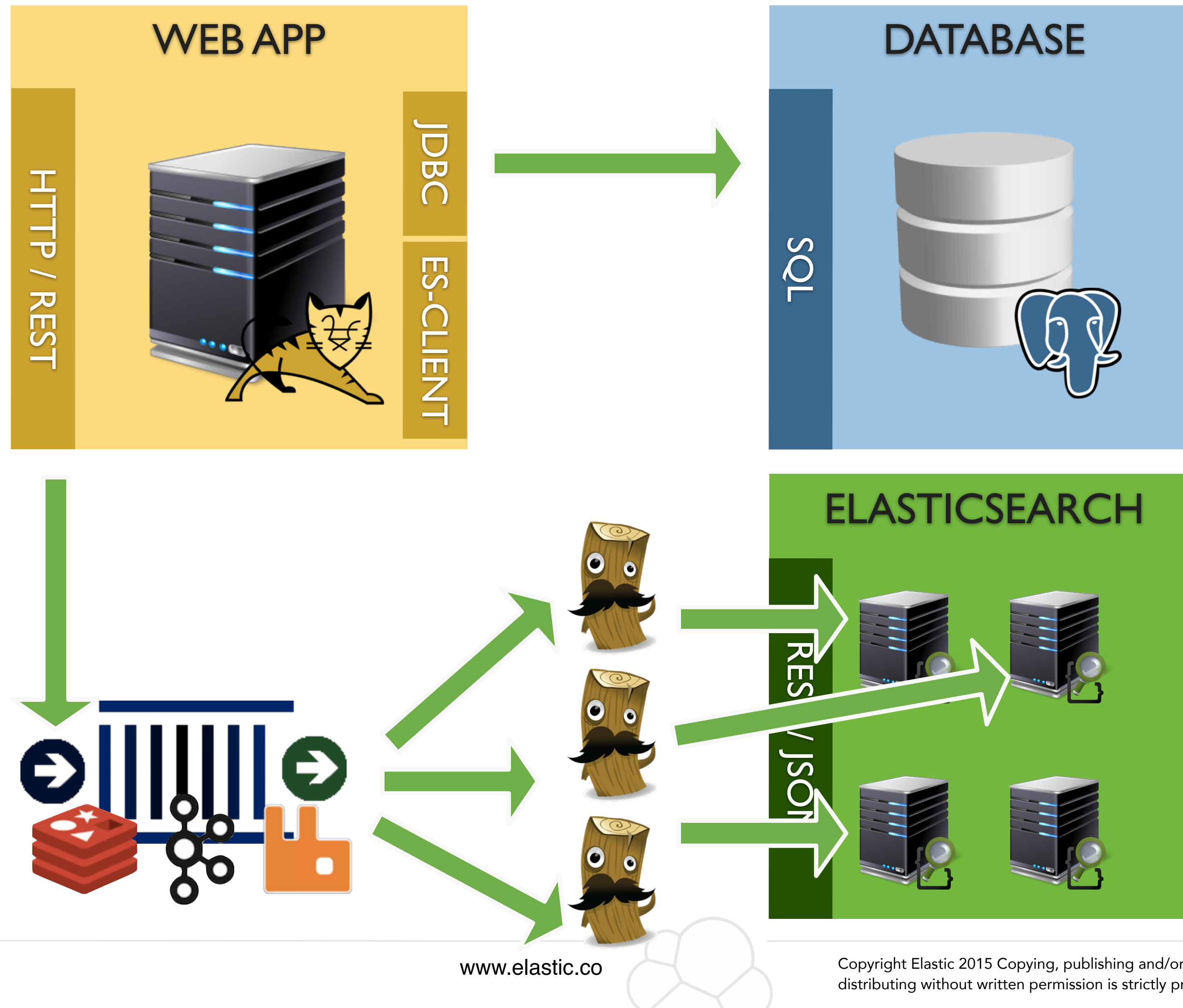
using brokers



using brokers



using brokers



COME TO THE DARK SIDE

WE HAVE COOKIES!



K4



Help



Marketing data demo

This demo shows marketing data generated randomly.

Per country and city



Legend

- Italy
- Germany
- France
- England
- Turin
- Ischia

Per gender



Legend

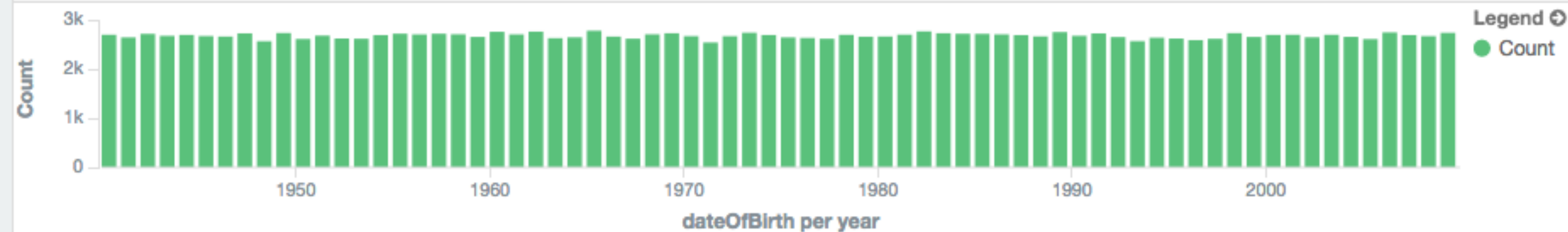
- female
- male

Children AVG

1.995

Average children

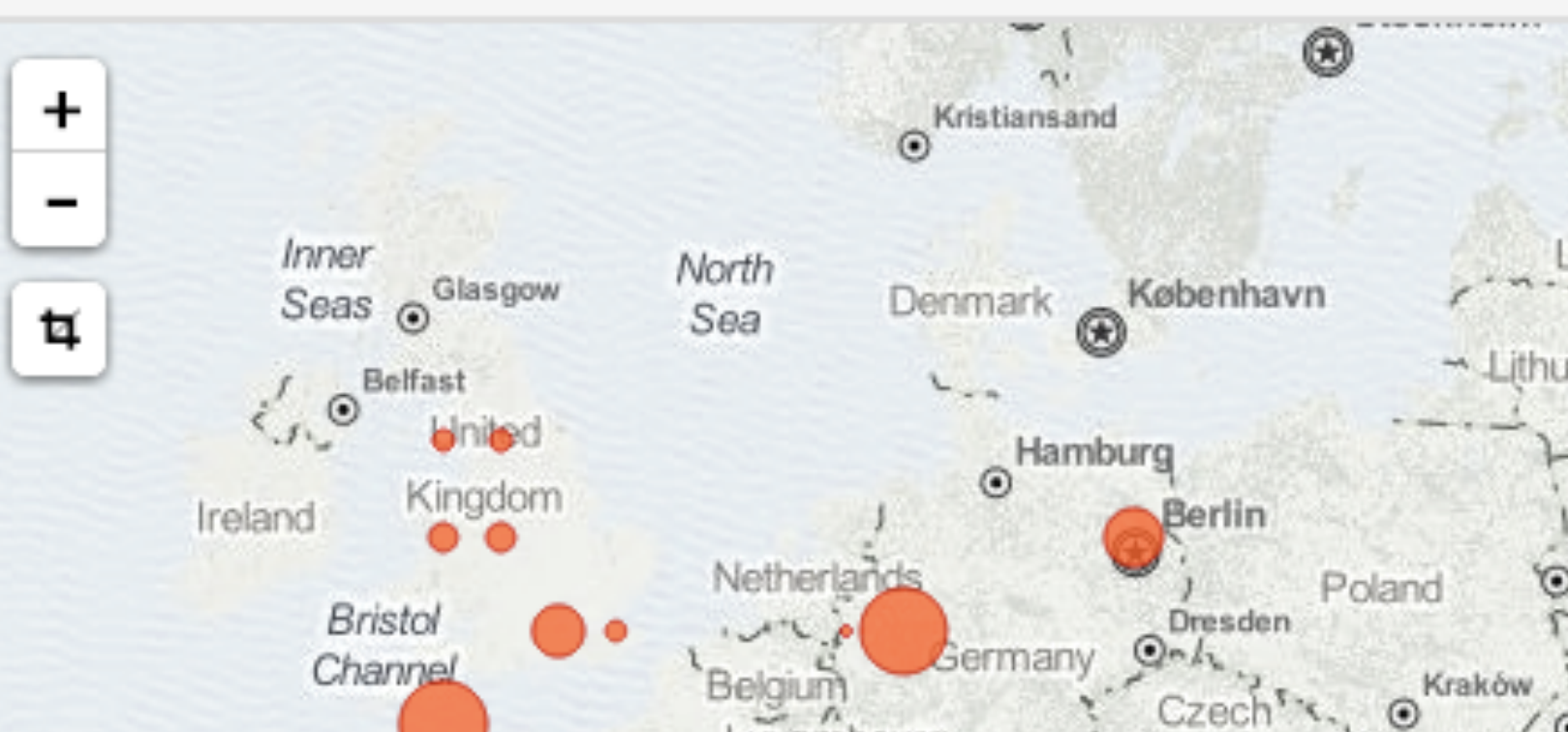
By year



Per country and gender



Localisation



Stats per gender and city

Top 2 gender: female

Top 5 address.city	Count	Average children
Turin	11839	1.986
Bonn	11822	2.012
Nantes	11770	1.998
Plymouth	11760	2.001
Ischia	6005	1.986

Export: [Raw](#) [Formatted](#)

Top 2 gender: male

Top 5 address.city	Count	Average children
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teşekkür ederim



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