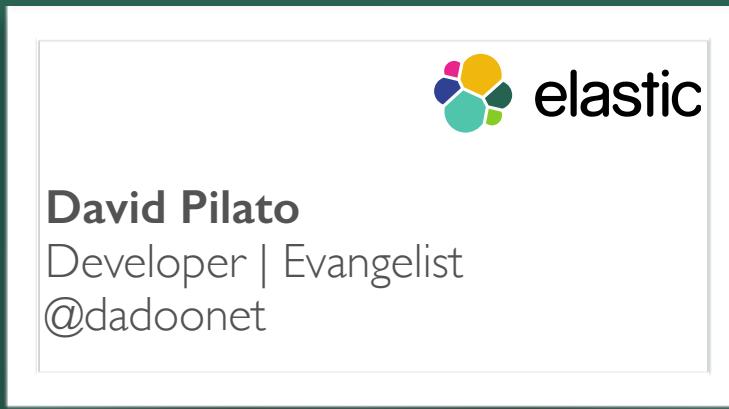




advanced search for your legacy app



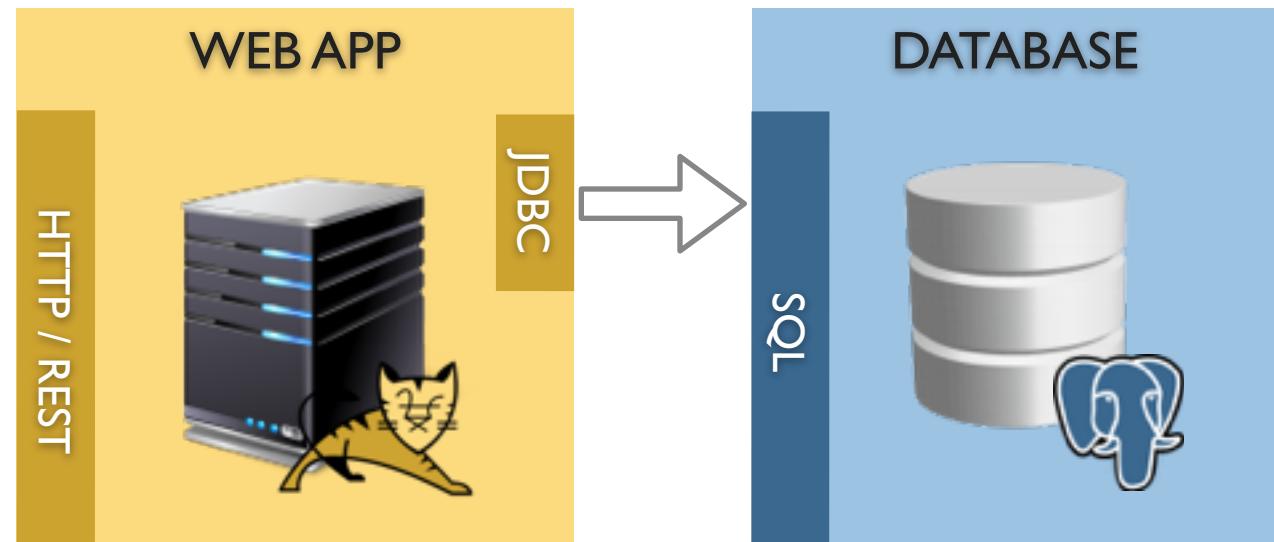
David Pilato
Developer | Evangelist
@dadoonet



our use case



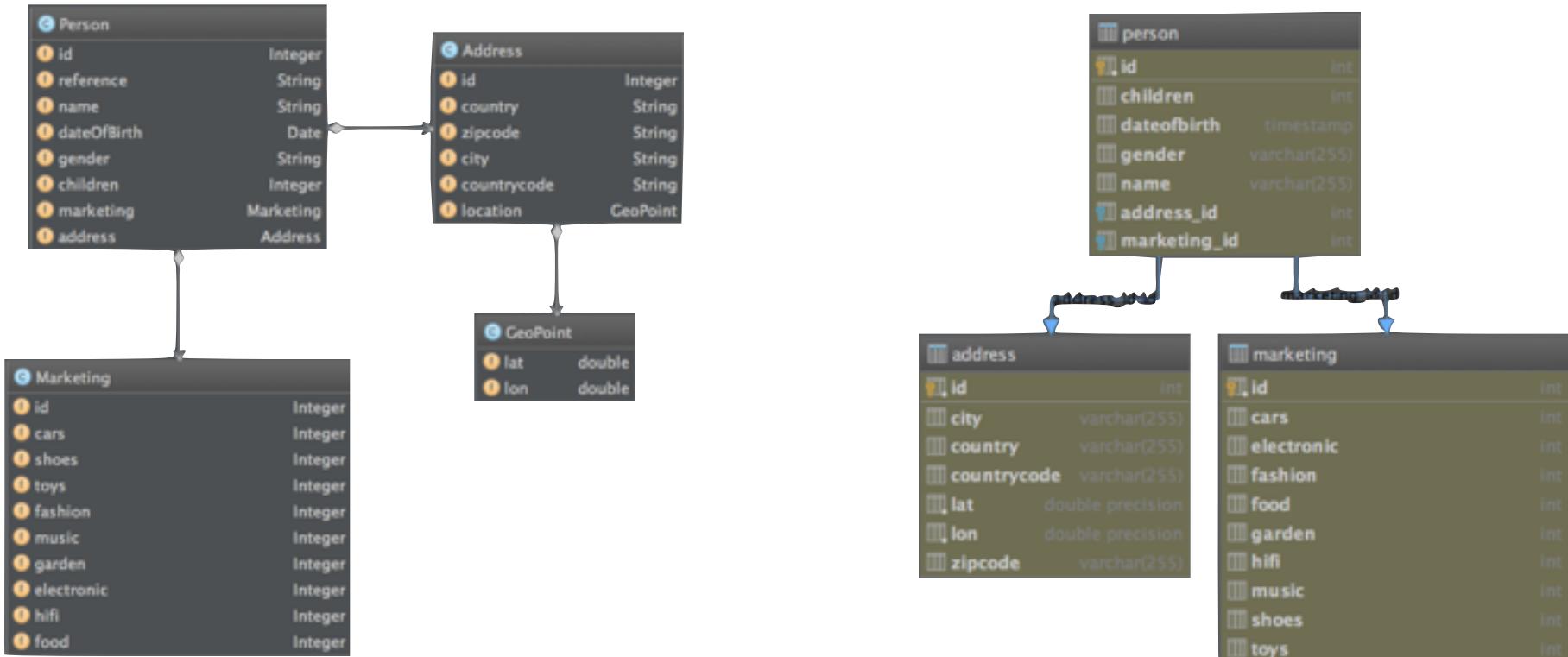
our legacy platform



Contacts			
Search Advanced			
Name...		Country...	City...
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



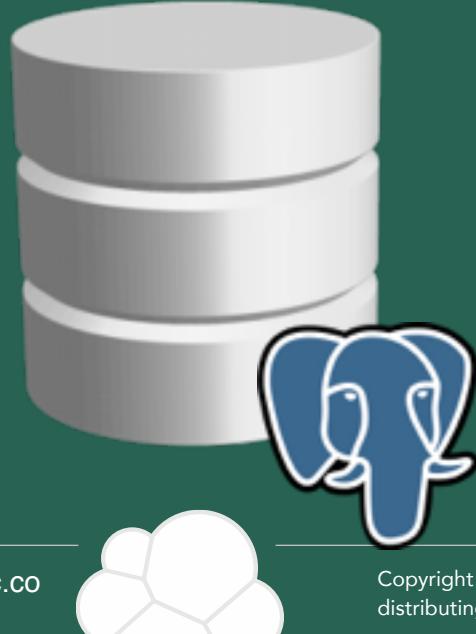
demo time

our legacy app

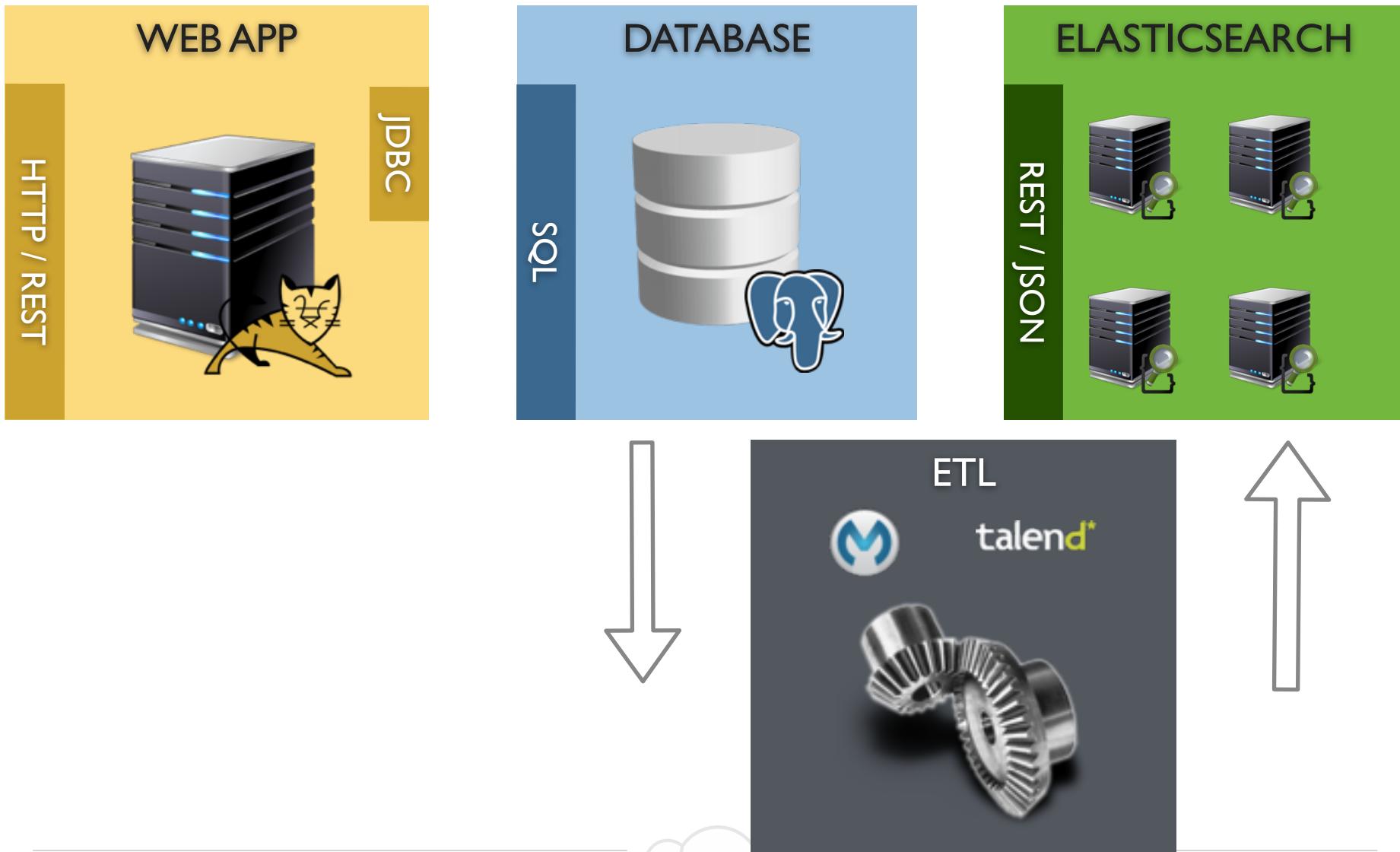
```
$ git clone https://github.com/dadoonet/legacy-search.git  
$ git checkout 00-legacy  
$ mvn clean install jetty:run
```



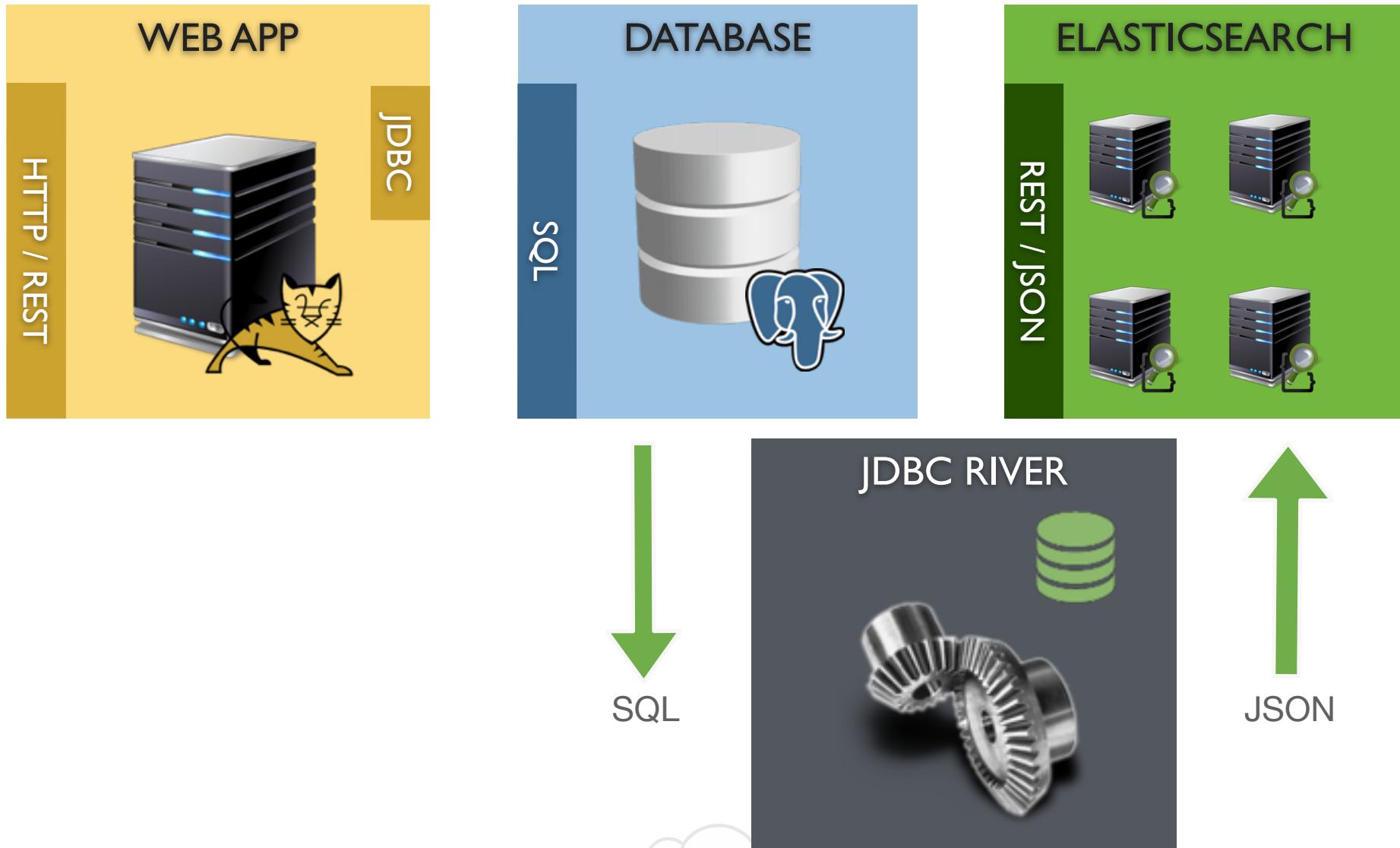
connecting with our app architecture



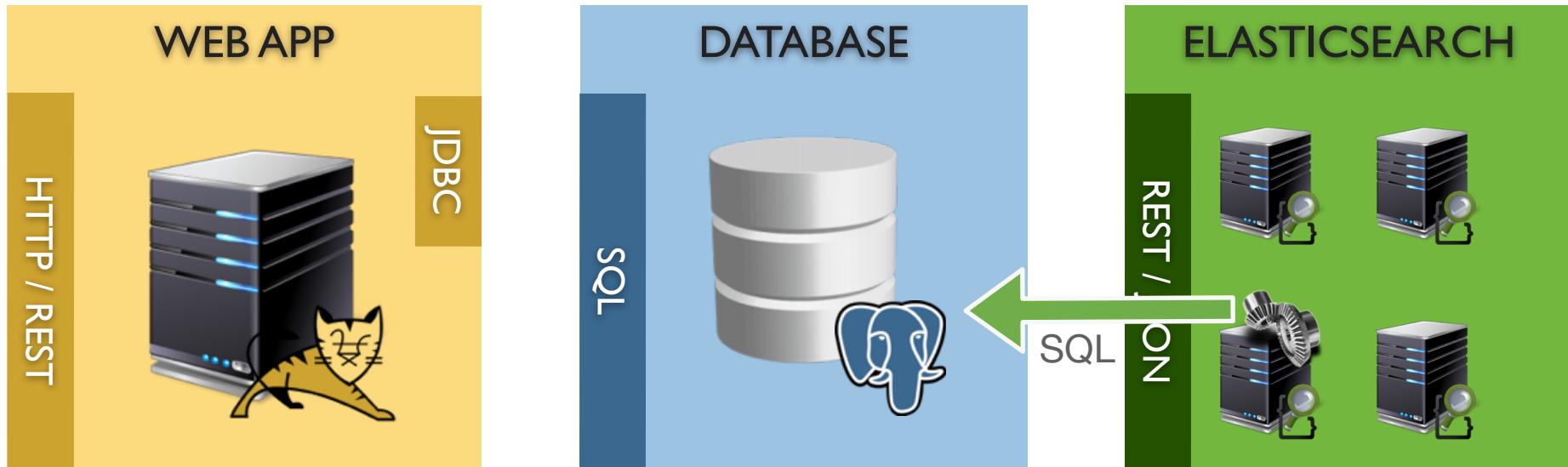
using a ETL



JDBC river



JDBC river

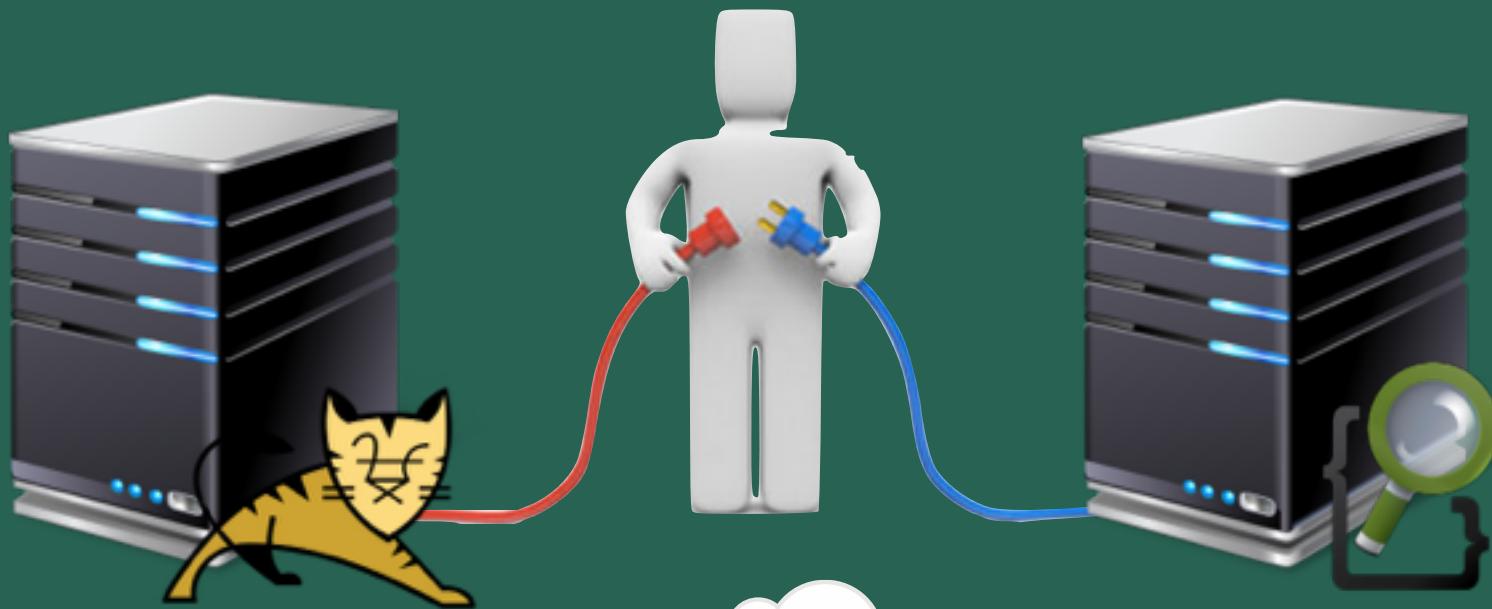




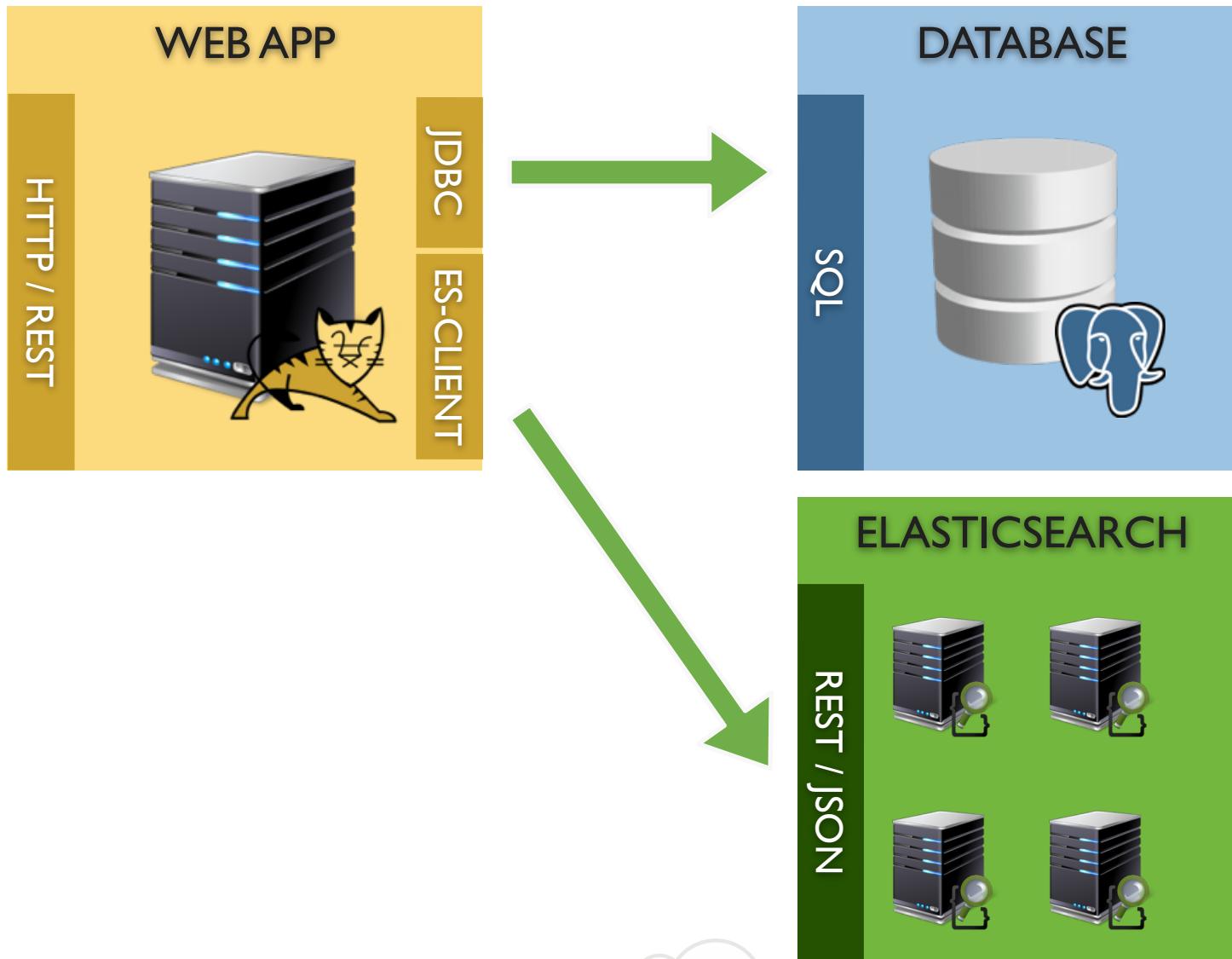
ROAD
ENDS IN
WATER



Do It Yourself direct connection



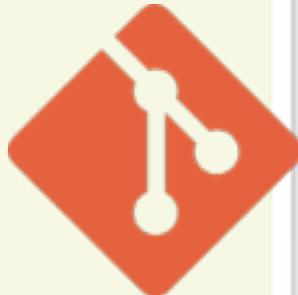
direct connection



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
```



COME TO THE DARK SIDE



WE HAVE COOKIES!



Help

Marketing data demo

This demo shows marketing data generated randomly.

Per country and city



Legend
● Italy
● Germany
● France
● England
● Turin
● Ischia

Per gender



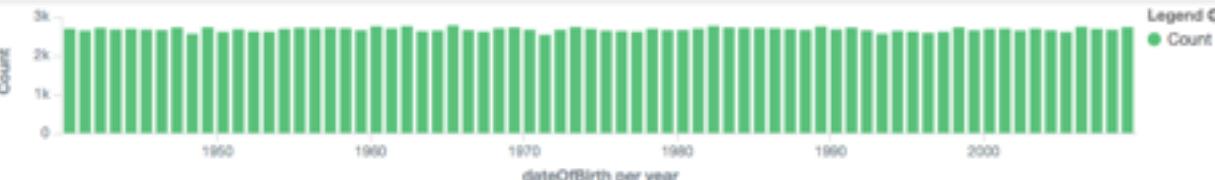
Legend
● female
● male

Children AVG

1.995

Average children

By year



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	1.988

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

Per country and gender



Legend
● England
● Germany
● France
● Italy

Localisation



Top 2 gender: male

Top 5 address.city	Count	Average children
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