

advanced search for your legacy app



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Developer | Evangelist

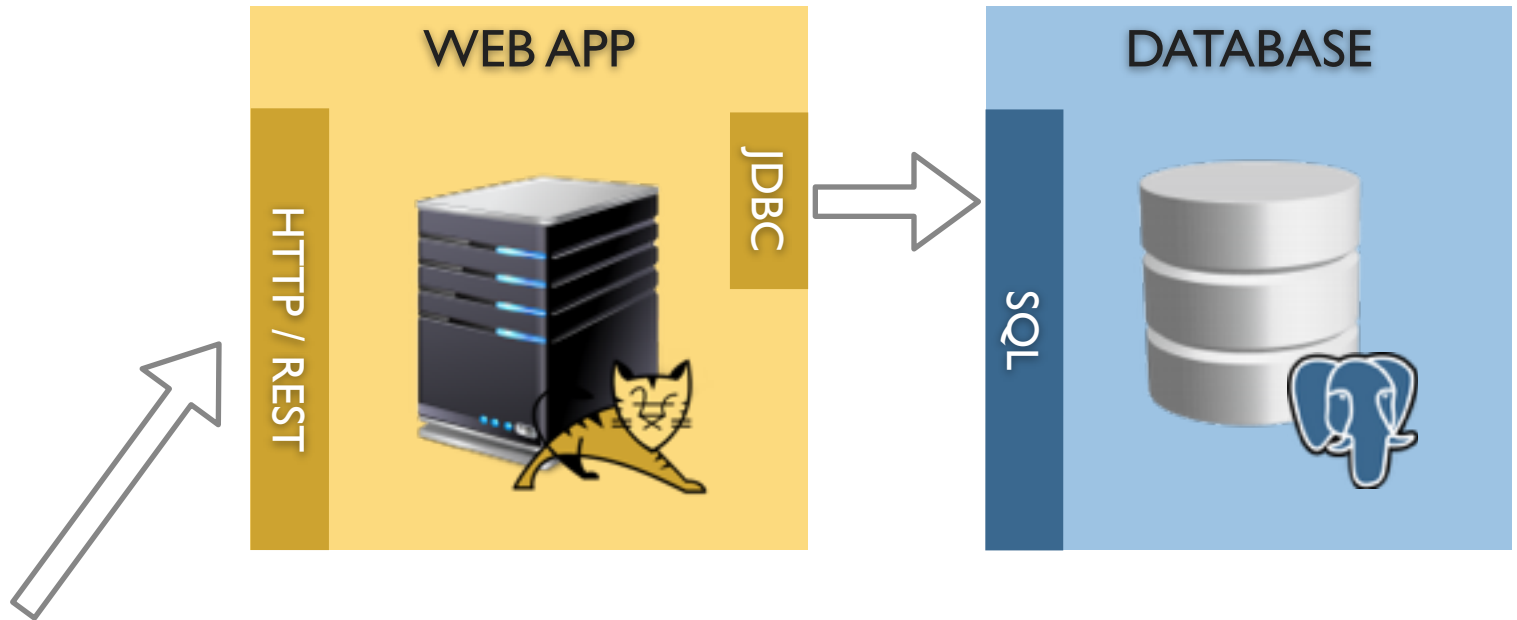
@dadoonet



our use case



our legacy platform



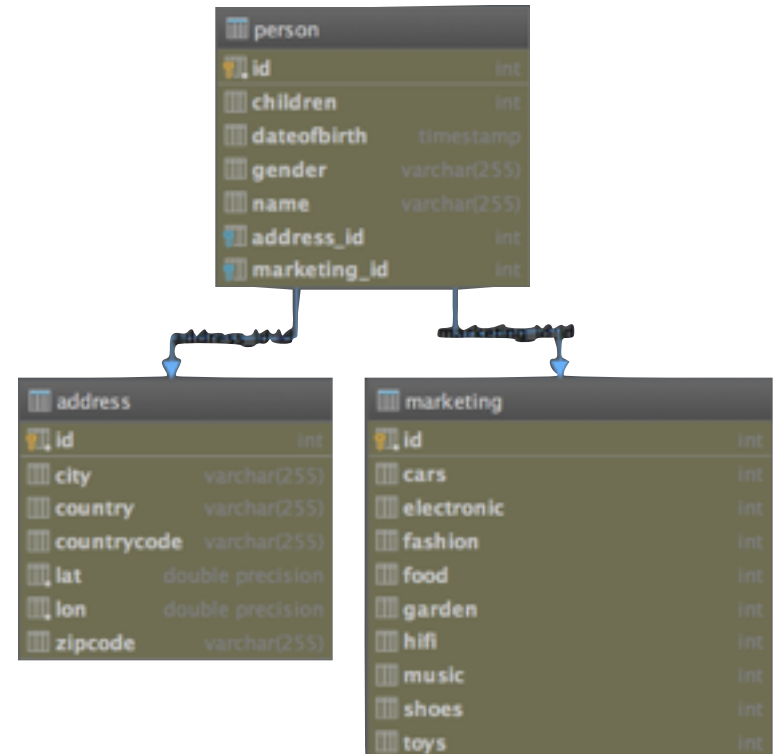
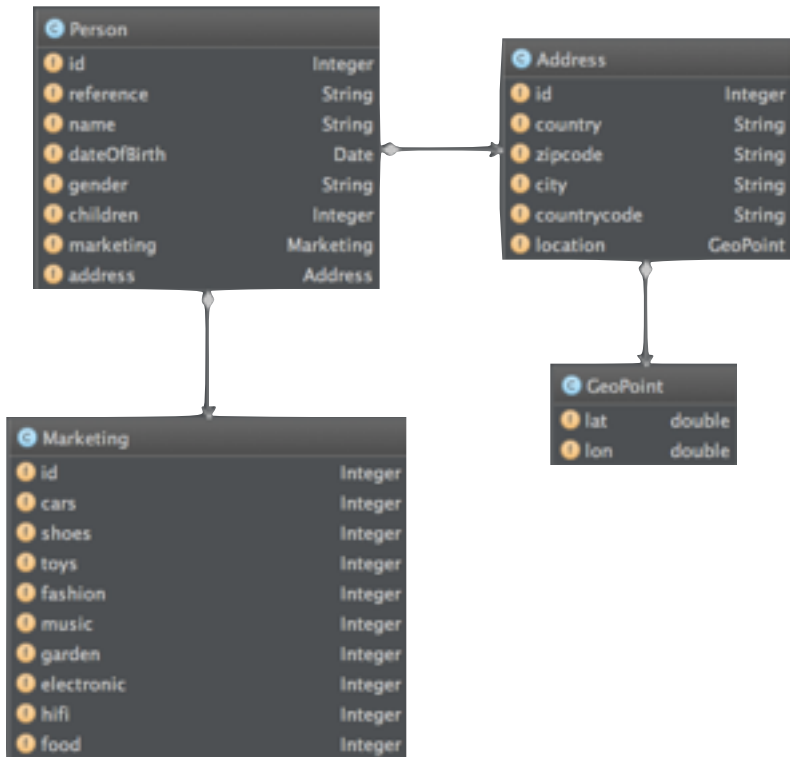
Contacts Search Advanced

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



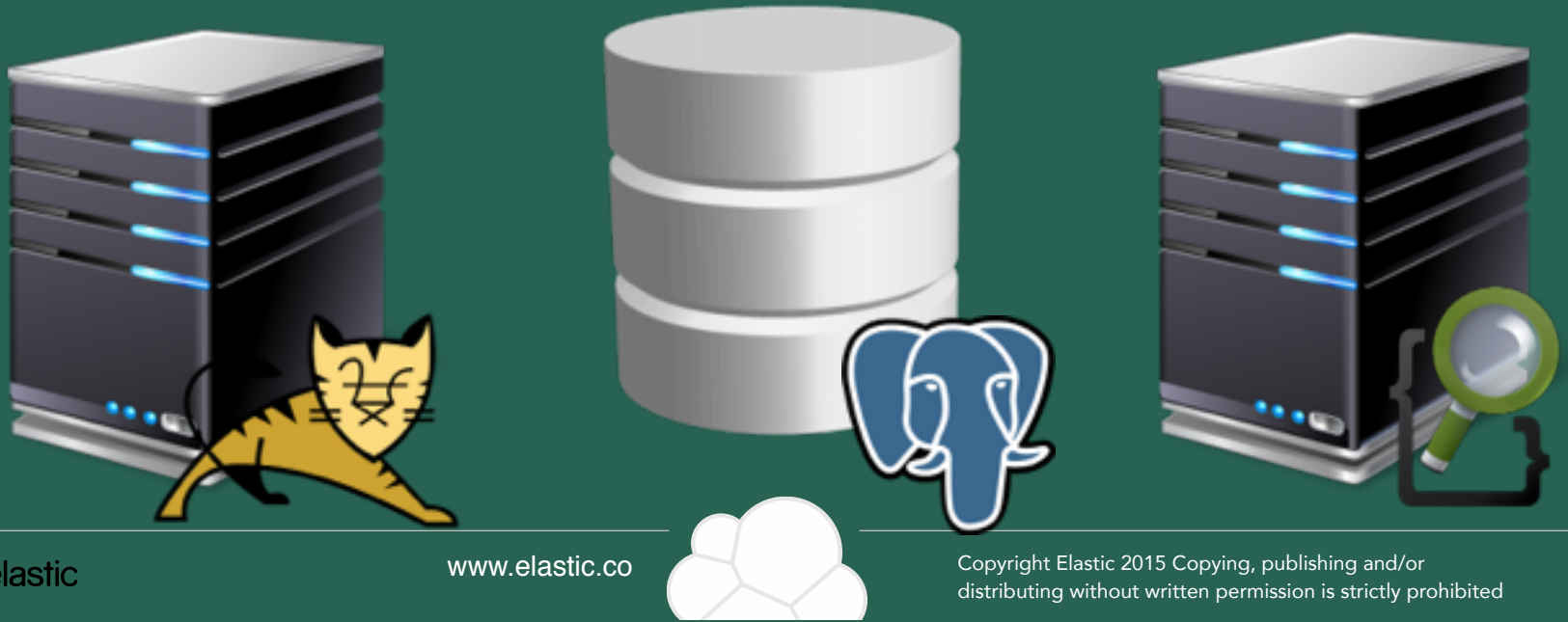
demo time

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

WEB APP

JDBC

HTTP / REST



DATABASE

SQL



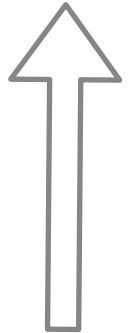
ELASTICSEARCH

REST / JSON



ETL

talend[®]



JDBC river

WEB APP

JDBC

HTTP / REST



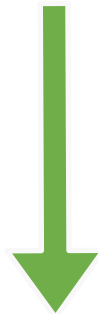
DATABASE

SQL



ELASTICSEARCH

REST / JSON



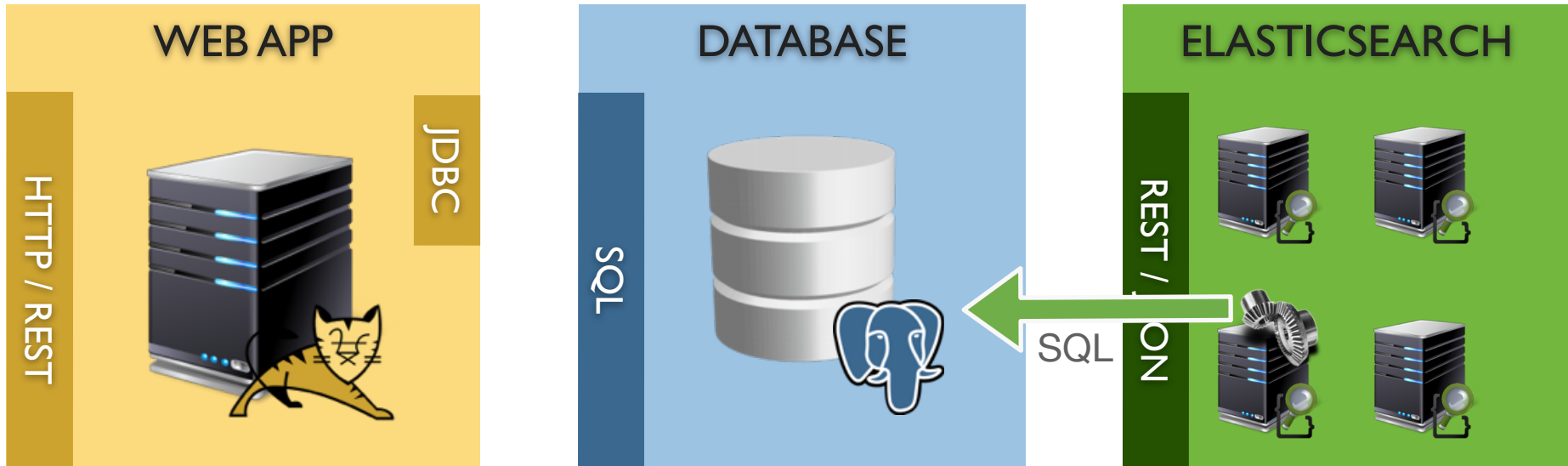
SQL

JDBC RIVER



JSON

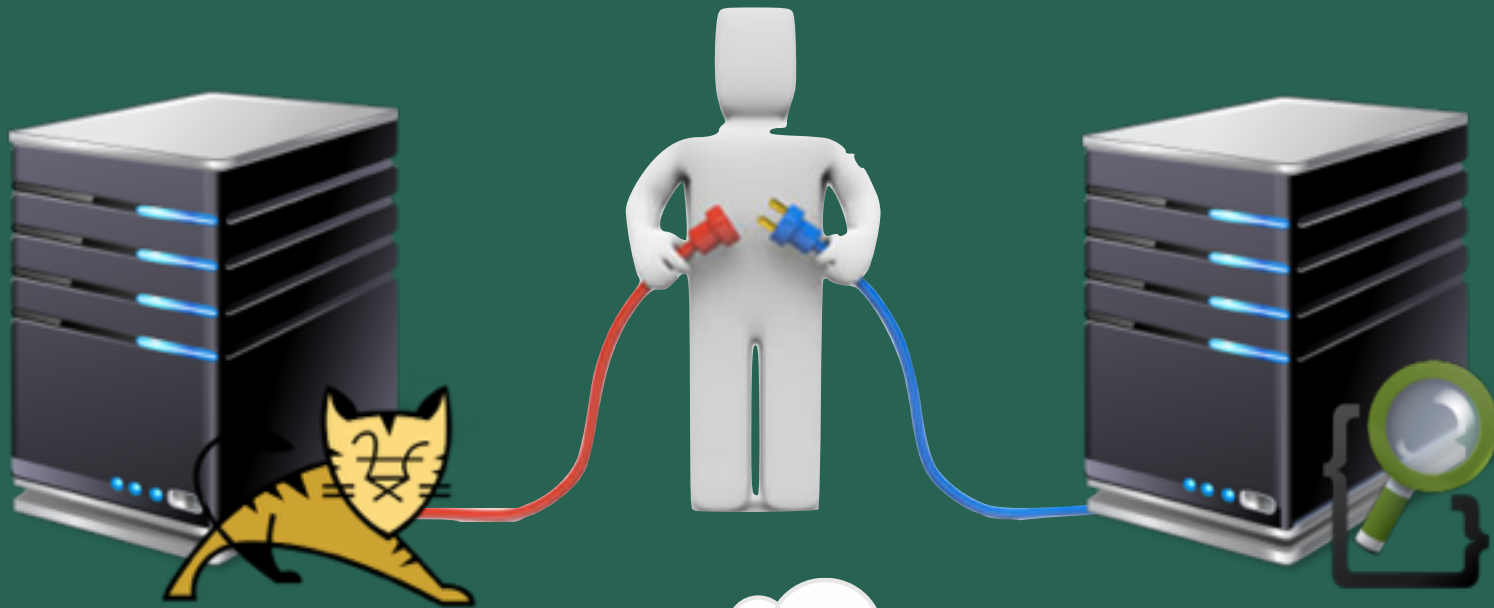
JDBC river



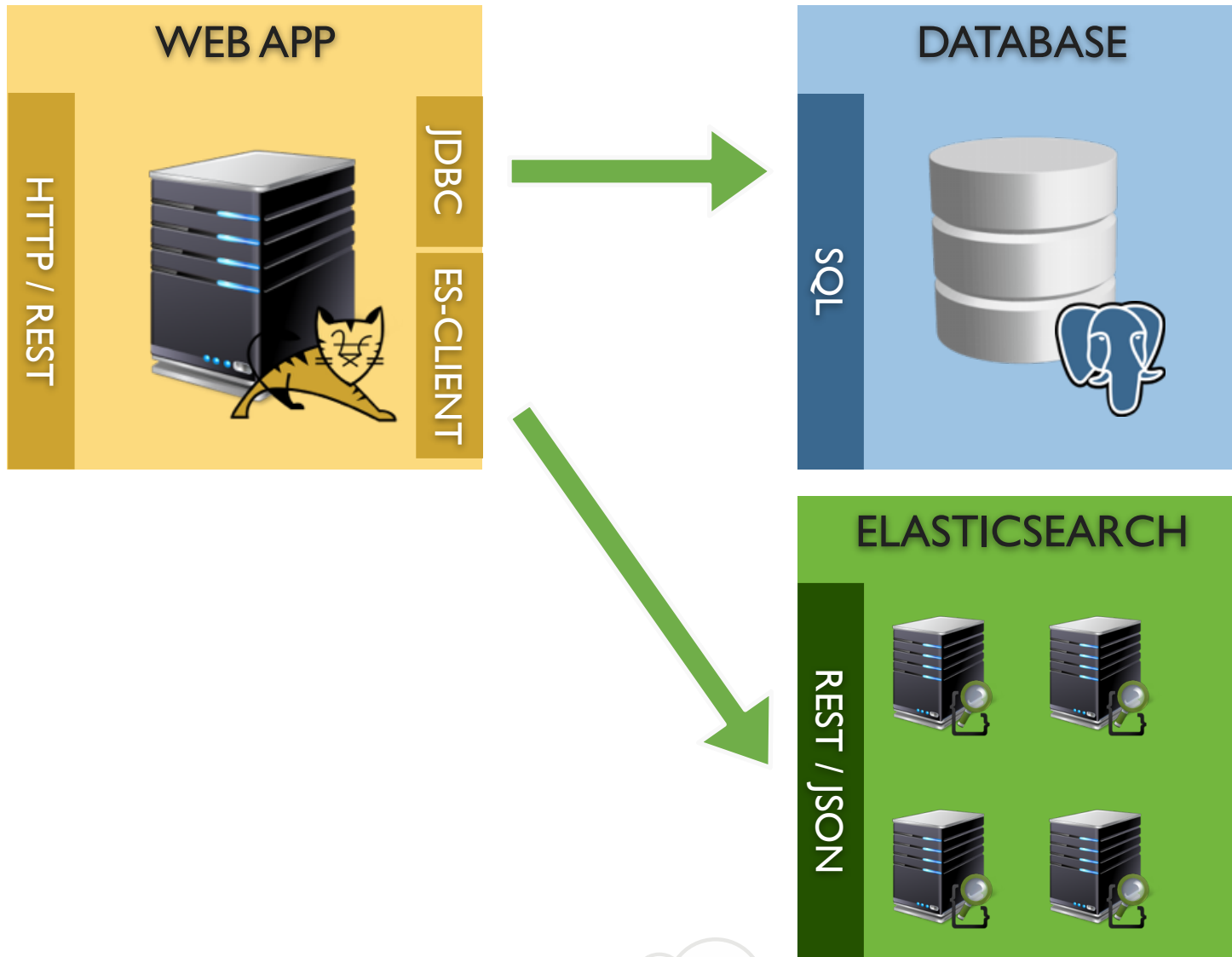


Do It Yourself

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
```





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



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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Per country and gender



Localisation





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