

David Pilato

Developer | Evangelist

@dadoonet

advanced search for your legacy app

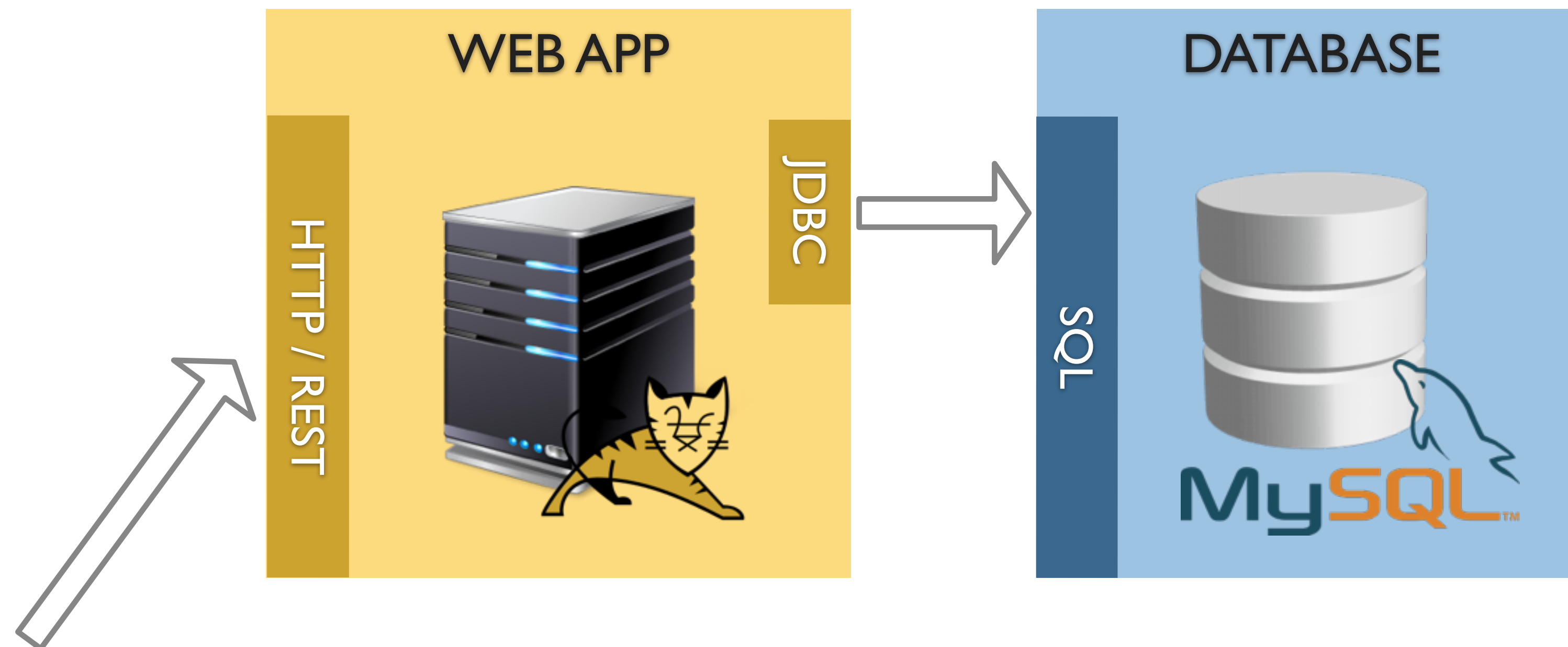
{codemotion}



our use case



our legacy platform



Contacts Search Advanced

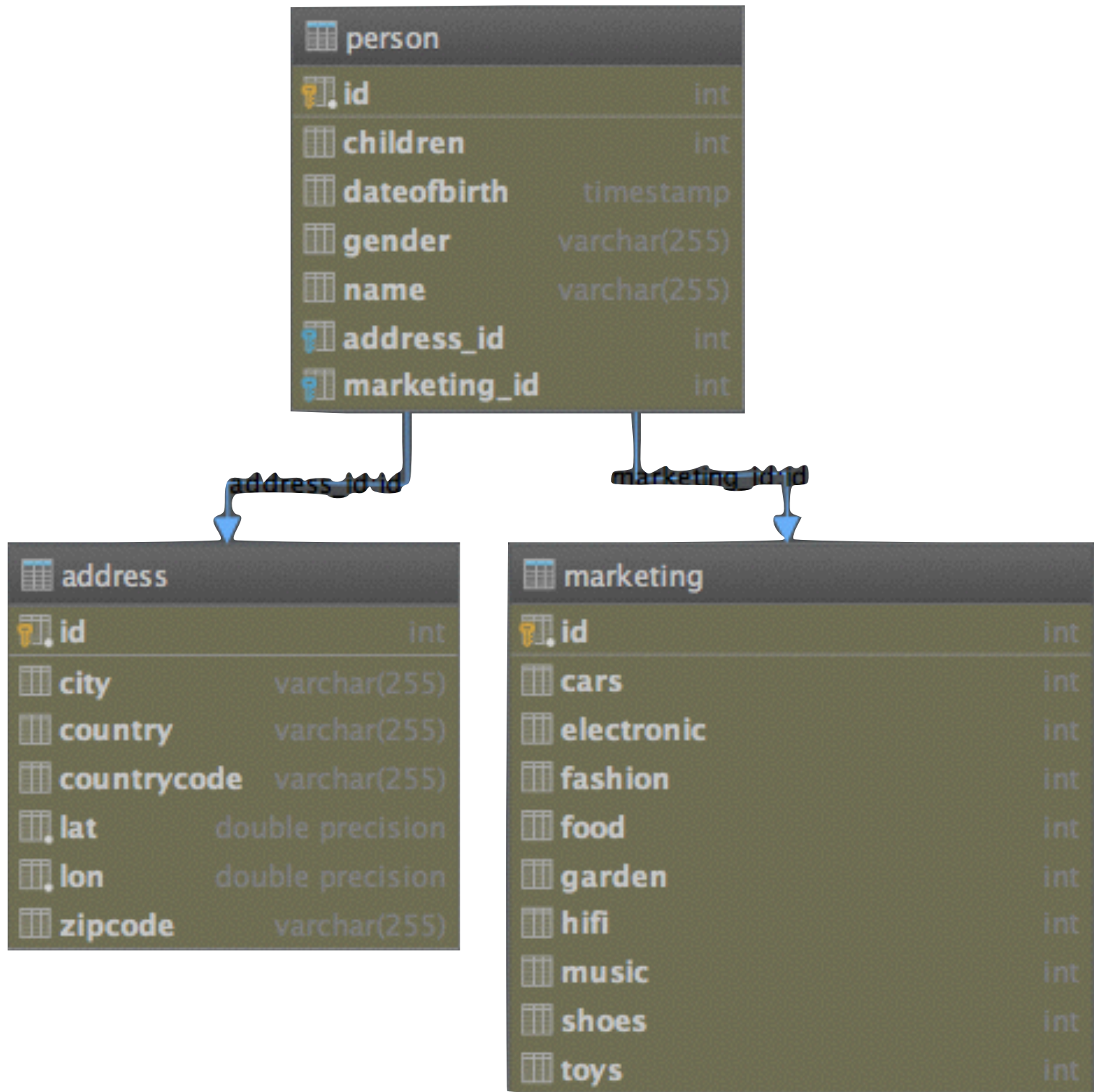
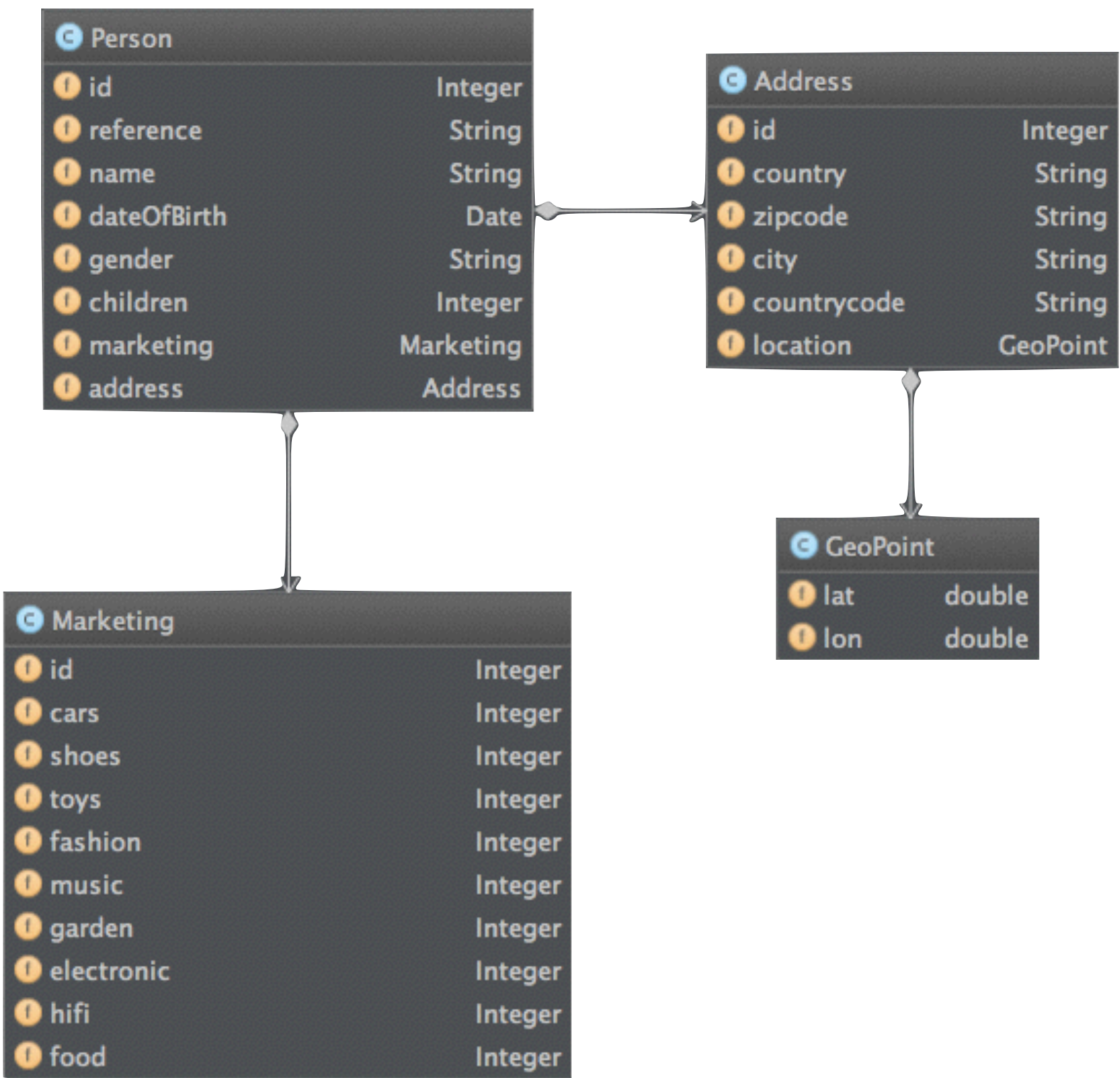
Name... Country... City... Search

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



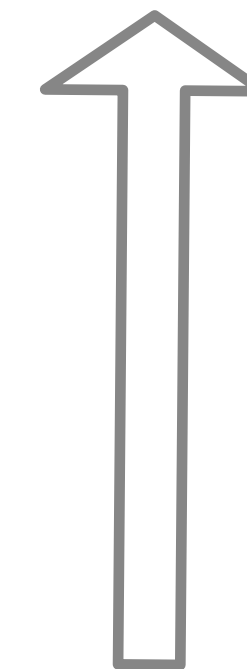
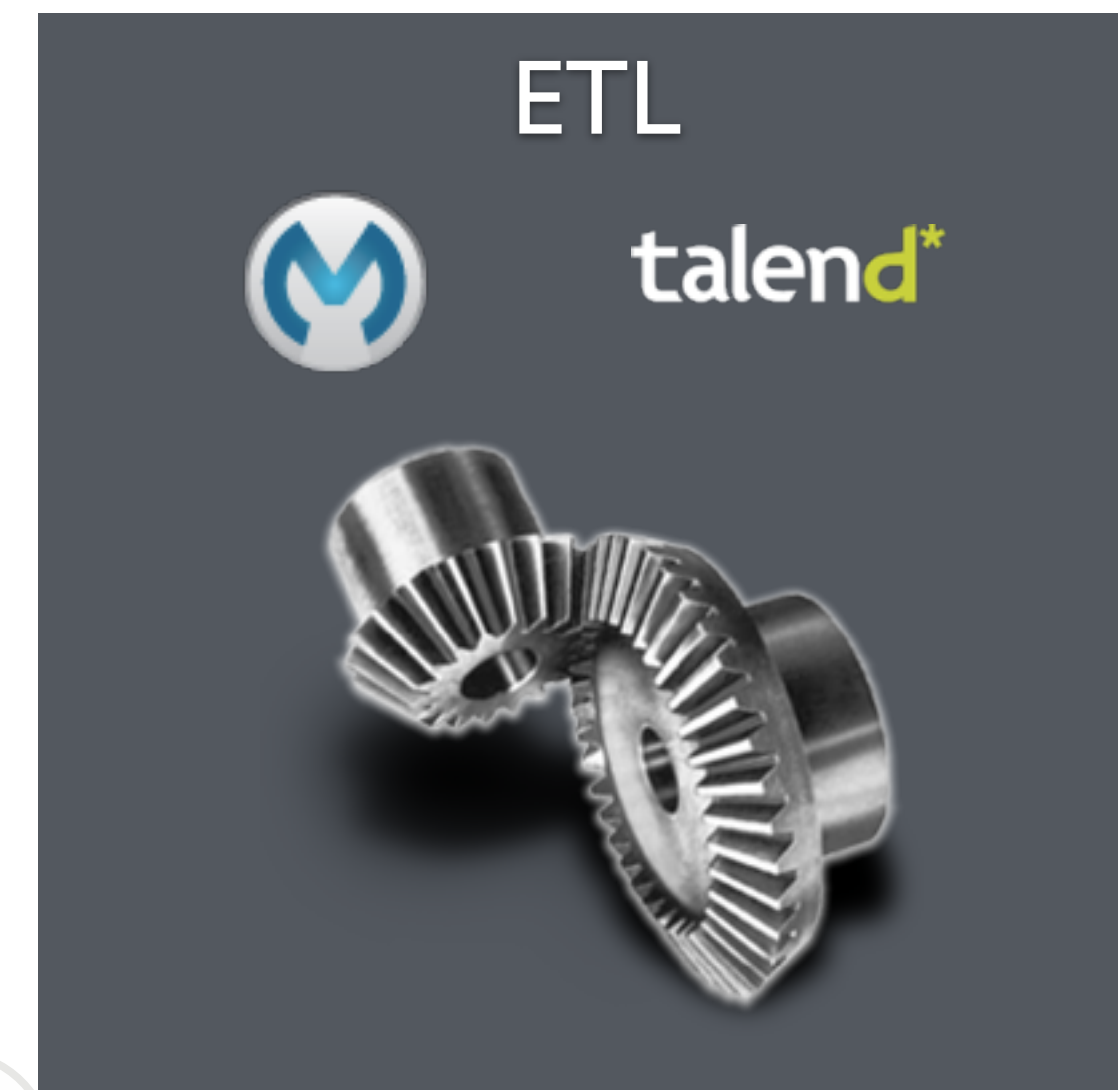
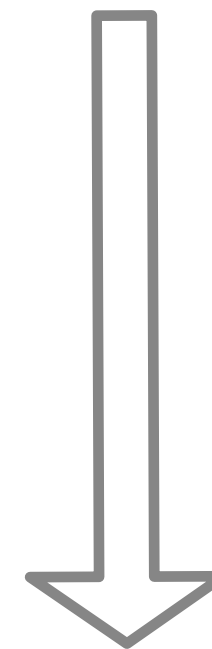
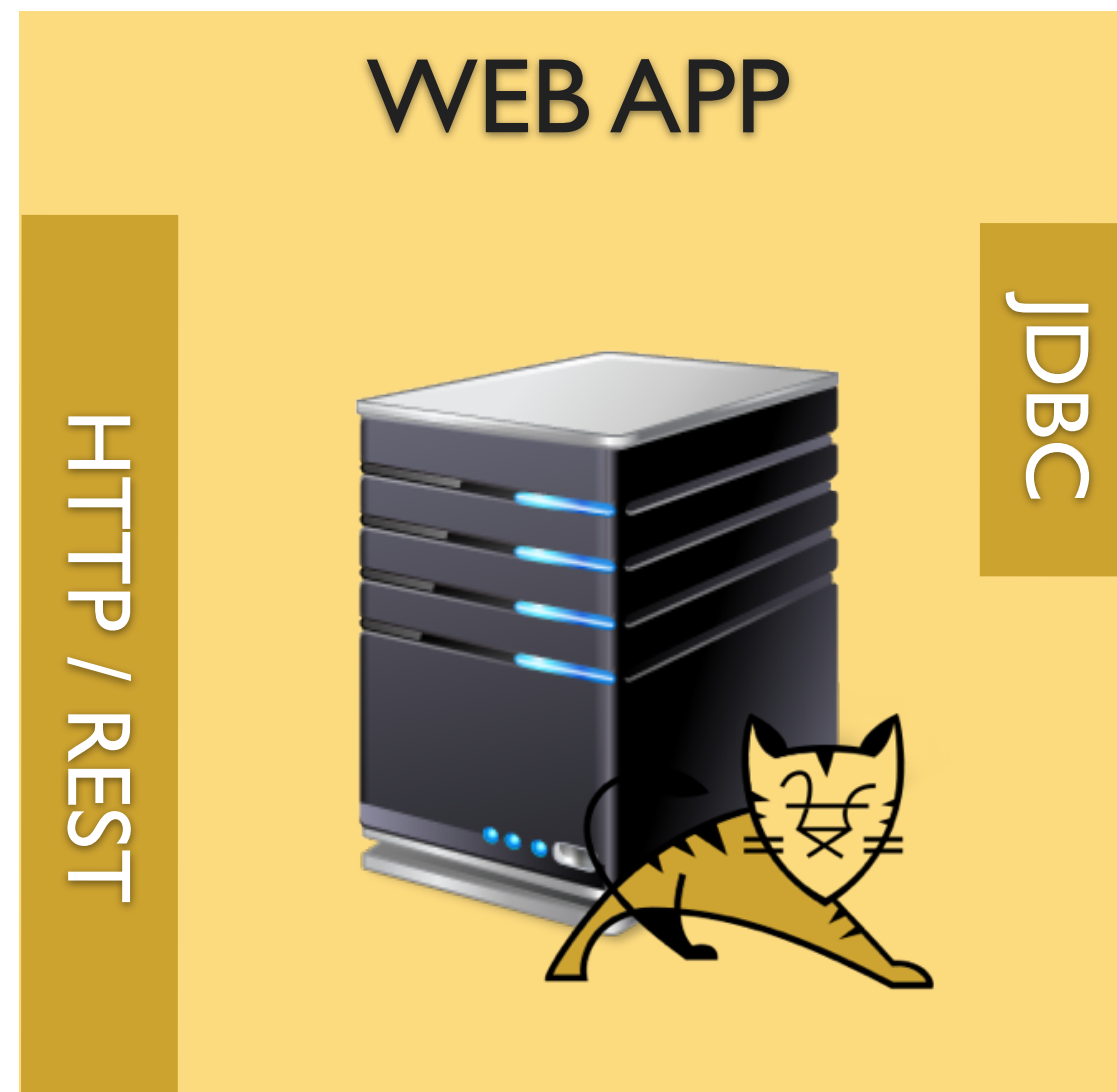
```
$ git clone https://github.com/dadoonet/legacy-search.git  
$ git checkout 00-legacy  
$ mvn clean install jetty:run
```



connecting with our app architecture



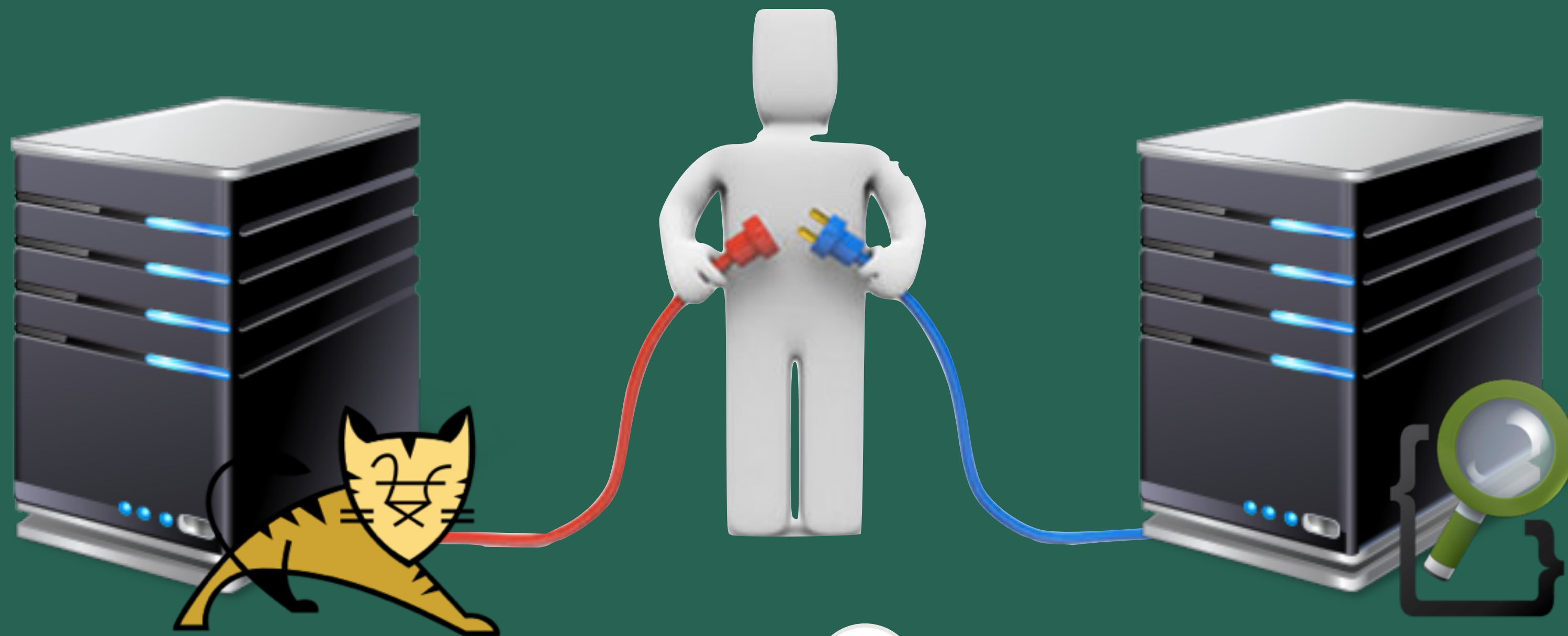
using a ETL



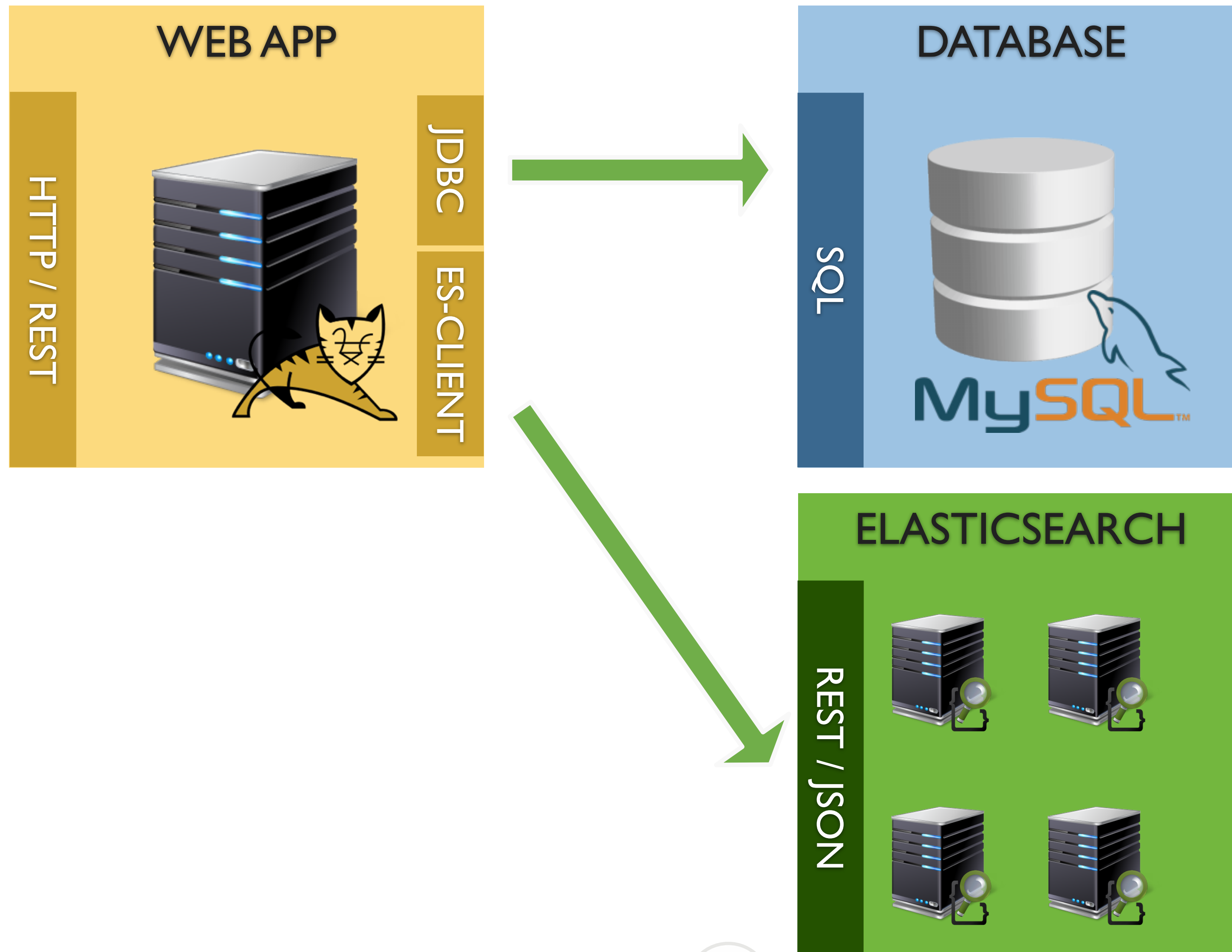


Do It Yourself

direct connection



direct connection

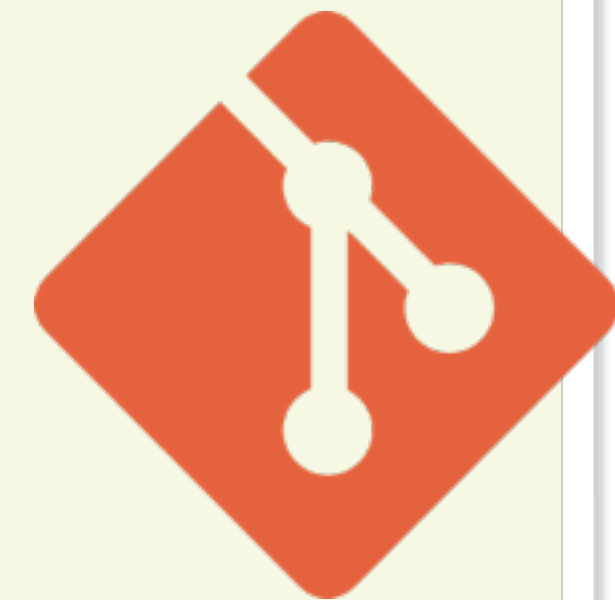


demo time

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

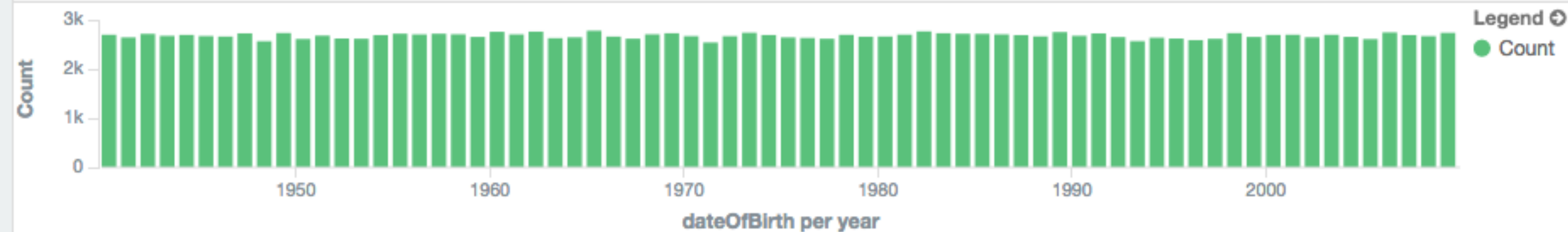
- female
- male

Children AVG

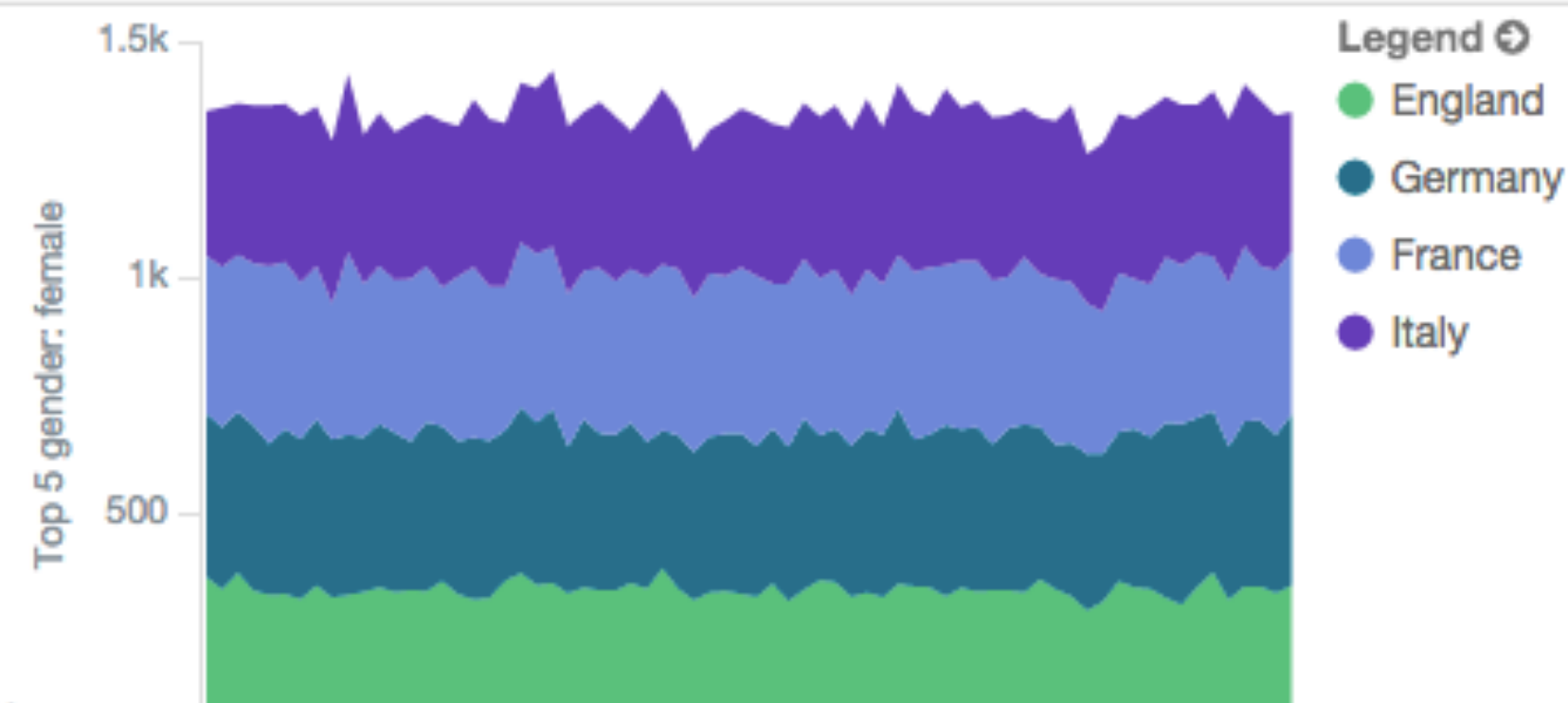
1.995

Average children

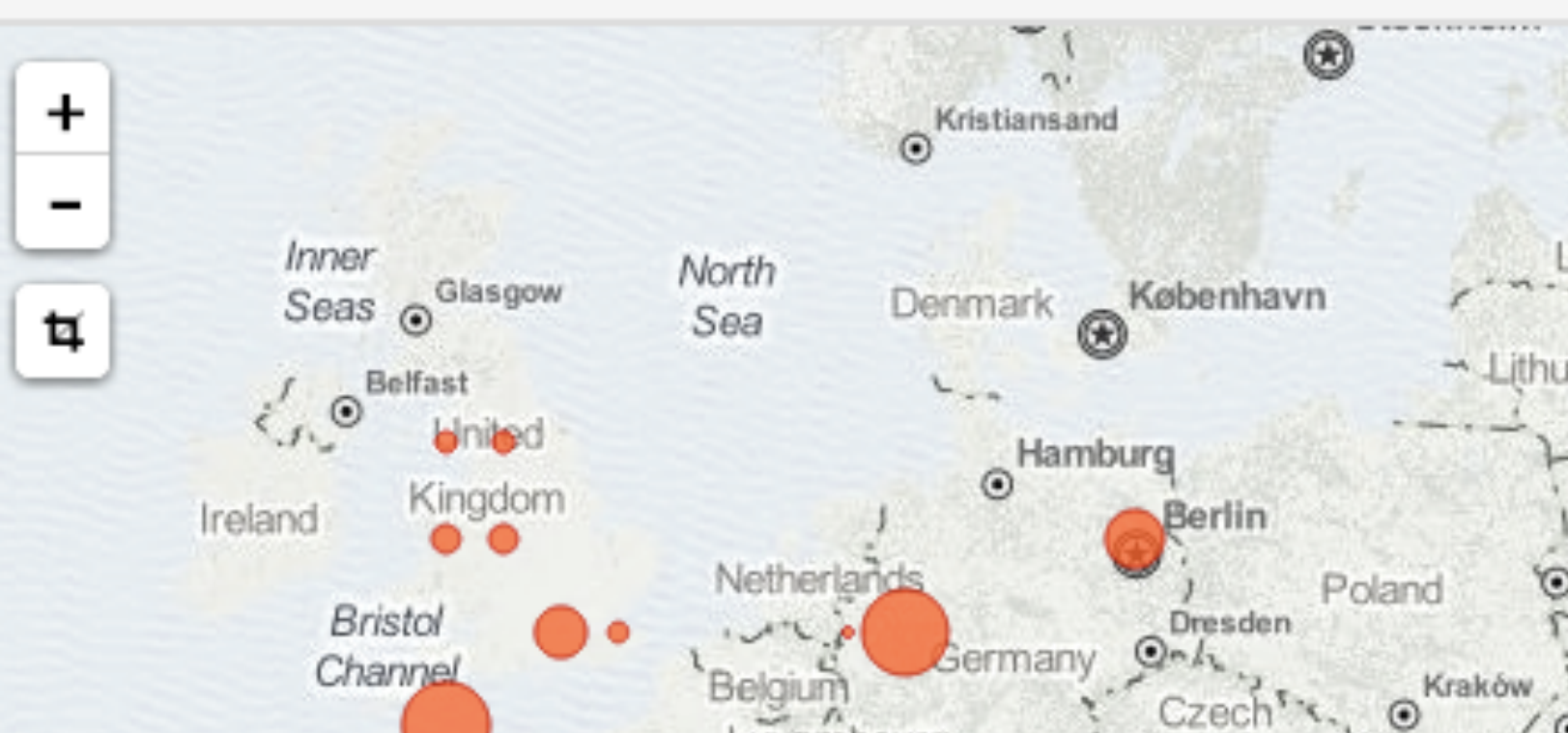
By year



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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{codemotion}



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