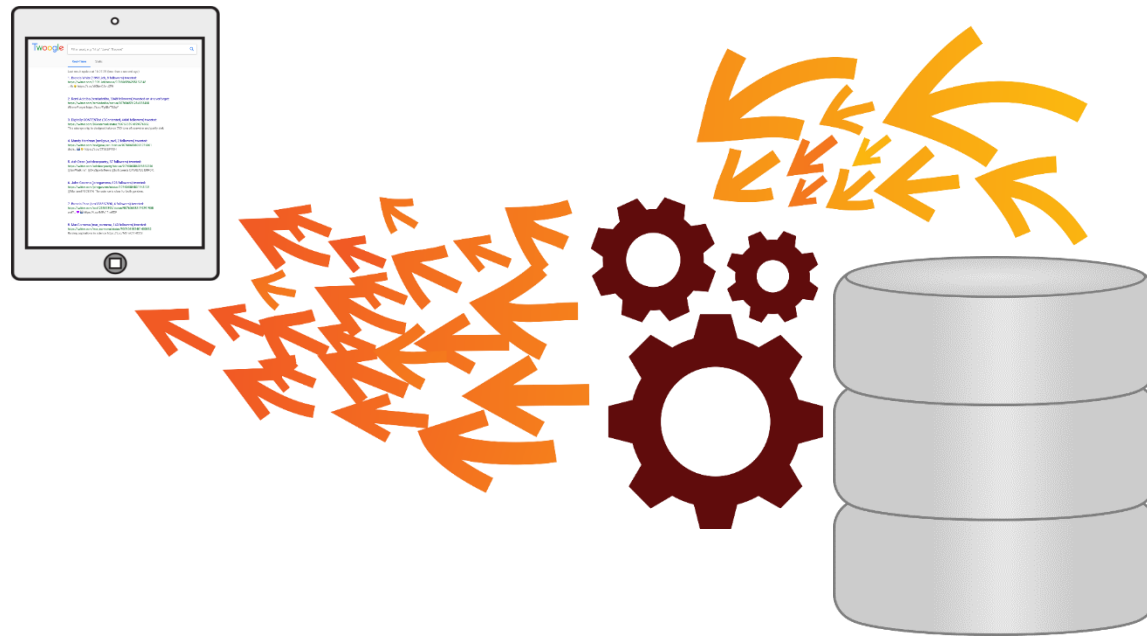


Twoogle: Searching Twitter With MongoDB Queries

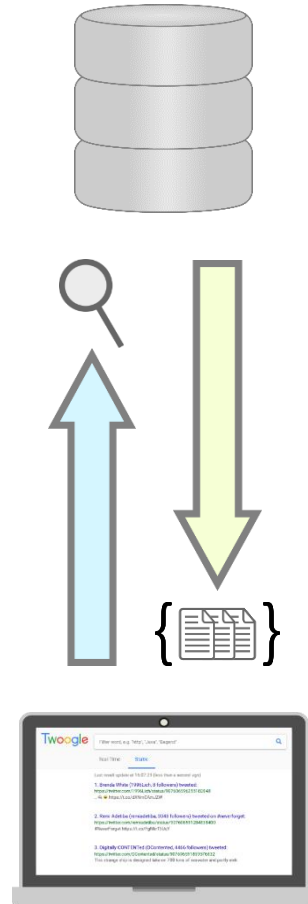
Wolfram Wingerath, Felix Gessert, Norbert Ritter



Universität Hamburg

Wednesday, 15:30, Zuse 210





Traditional Databases:

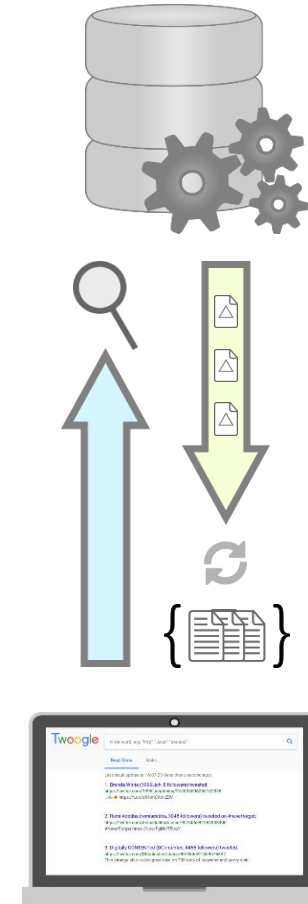
pull-based queries

- inefficient
- slow

Real-Time Databases:

push-based queries

- scalable
- fast
- expressive
- legacy-compatible





Visit twoogle.info!

```
var query = DB.Tweet.find()  
    .matches('text', /my filter/)  
    .descending('createdAt')  
    .offset(20)  
    .limit(10);
```

Static Query

```
query.resultList(result => ...);
```

Real-Time Query

```
query.resultStream(result => ...);
```



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