

GraphQL

Beyond the limit



The Rolling Scopes conference, 18.02.2017
Gabriel Mičko

About me

Gabriel Mičko

DoclerHolding Front-end Developer Specialist
Mozilla Tech Speaker, Volunteer



@gabriel_micko



/gabriel.micko

RS
Conf



Web  RTC

#rs #http

“We don't write client-server anymore.
We write self-sufficient applications.”

by Nikita Prokopov
@nikitonsky

React

Backbone

Elm

Knockout

Let's choose one.

Cycle

Ember

Angular

Vue

Webpack

Meteor

Backbone

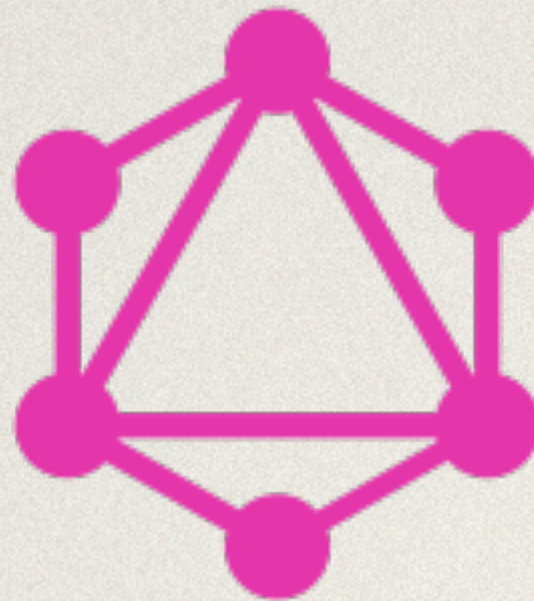
<https://youtu.be/mVVNJKv9esE?t=21m>



API

Let's find out

```
SELECT id, firstName, lastName, email, age, tel, citizenship, other FROM users LEFT JOIN posts ON posts.userid=users.id
```

GraphQL

Syntax

Query

```
{  
  hero {  
    name  
    height  
  }  
}
```

Result

```
{  
  "hero": {  
    "name": "Luke Skywalker",  
    "height": 1.72  
  }  
}
```

Let's find out

GraphQL cons

Cons:

- Setting up GraphQL and configuring it is a lot of work and typing.

goo.gl/BCQ7px

Attempt to Resolve this

Live code is available here

<https://github.com/gabrielmicko/graphql-experiment>

GraphQL pros

- Less requests
- More optimisable queries
- Less data through network
- JS everywhere
- GraphQL
- Developer experience
- Knowing the data structure
- Scalable

Getting started

<http://graphql.org/community/>


<https://graphqlweekly.com/>

<https://twitter.com/GraphQL>

Questions?

Gabriel Mičko

 @gabriel_micko

 /gabriel.micko