{  
  name: "MongoDB",
  tags: [ "agile", "scalable", "noSQL", "non-relational", "non-scheme" ],
  speaker: "Radek Šimko"
}
Nechapu, kde vsichni berou cas chodit na ty konference a podobny moderni eventy #rodina #konicky #zivot ???
<table>
<thead>
<tr>
<th>TOP CHAPTERS</th>
<th>TOP COUNTRIES</th>
<th>TOP TOPICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>(most events in last six months)</td>
<td>(most events in last six months)</td>
<td>(most discussed during last six months)</td>
</tr>
<tr>
<td>GUG.CZ and subchapters (29)</td>
<td>United States (113)</td>
<td>Android (410)</td>
</tr>
<tr>
<td>Kyiv GTUG Center (26)</td>
<td>Russia (45)</td>
<td>Google App Engine (115)</td>
</tr>
<tr>
<td>Poznan GTUG (25)</td>
<td>India (43)</td>
<td>Google Chrome Extensions (74)</td>
</tr>
<tr>
<td>Buenos Aires GTUG (15)</td>
<td>Poland (42)</td>
<td>Google Web Toolkit (62)</td>
</tr>
<tr>
<td>Mercer University GTUG (15)</td>
<td>Czech Republic (29)</td>
<td>Google Maps APIs (57)</td>
</tr>
<tr>
<td>Omsk GTUG (14)</td>
<td>Germany (27)</td>
<td></td>
</tr>
<tr>
<td>Taipei GTUG (13)</td>
<td>Japan (27)</td>
<td></td>
</tr>
<tr>
<td>Ufa GTUG (13)</td>
<td>Ukraine (26)</td>
<td></td>
</tr>
<tr>
<td>Knust GTUG (12)</td>
<td>Argentina (26)</td>
<td></td>
</tr>
<tr>
<td>Moscow GTUG (11)</td>
<td>Ghana (20)</td>
<td></td>
</tr>
</tbody>
</table>
$ whoami

facebook.com/radeksimko

twitter.com/radeksimko

plus.google.com/105226520260545998888

linkedin.com/in/radeksimko

foursquare.com/radeksimko

last.fm/maarlin
What do we monitor?
Few of our recipes
Why MongoDB?
So what is MongoDB?
Document-oriented
Easy to use API

MongoDB browser shell version: 0.1.0
connecting to random database
type "help" for help
type "tutorial" to start the tutorial

> help

HELP
Note: Only a subset of MongoDB's features are provided here.
For everything else, download and install at mongodb.org.
db.foo.help()  help on collection methods
db.foo.find()   list objects in collection foo
db.foo.save({a: 1})  save a document to collection foo
db.foo.update({a: 1}, {a: 2}) update document where a == 1
db.foo.find({a: 1})  list objects in foo where a == 1
it
use to further iterate over a cursor

>
Language Drivers

- C
- C++
- Erlang
- Haskell
- Java
- Javascript
- .NET (C#, F#, PowerShell, etc)
- Perl
- PHP
- Python
- Ruby
- Scala
Indexes

- compound
  \[ A - B - C = A = A - B \]
- sparsed
Replica Sets

RS1

RS2

RS3
Sharding

RS1-A

RS1-B

RS2-A

RS2-B

RS3-A

RS3-B
What cannot Mongo do?

- Fulltext search
- relations (foreign keys, joining tables)
- SQL
- triggers
- authentication (when sharding)
It's open!

```bash
git clone git://github.com/mongodb/mongo.git
```
It's under development!

Always use latest STABLE version.
> db.mongodb_users.find();

SourceForge

bit.ly

Foursquare™

Grooveshark

EA

gitHub

Social Coding
MongoDB Berlin
Tuesday, March 20, 2012

View Sessions and Register Now »

MongoDB and Gov.uk  MongoDB Berlin  Building Your First Application  MongoDB Stockholm
We are looking for talented developers!
“That’s all Folks!”
QUESTIONS