

Rapid API development on MongoDB

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<http://deployd.com/>

- "the simplest way to build an API"
- Open source
- Build on Node.js and MongoDB
- Common server and client API (dpd.js)
- Can sync client states through Web-sockets.
- No live reload :(

Getting started

```
$ dpd create klmug-dpd
```

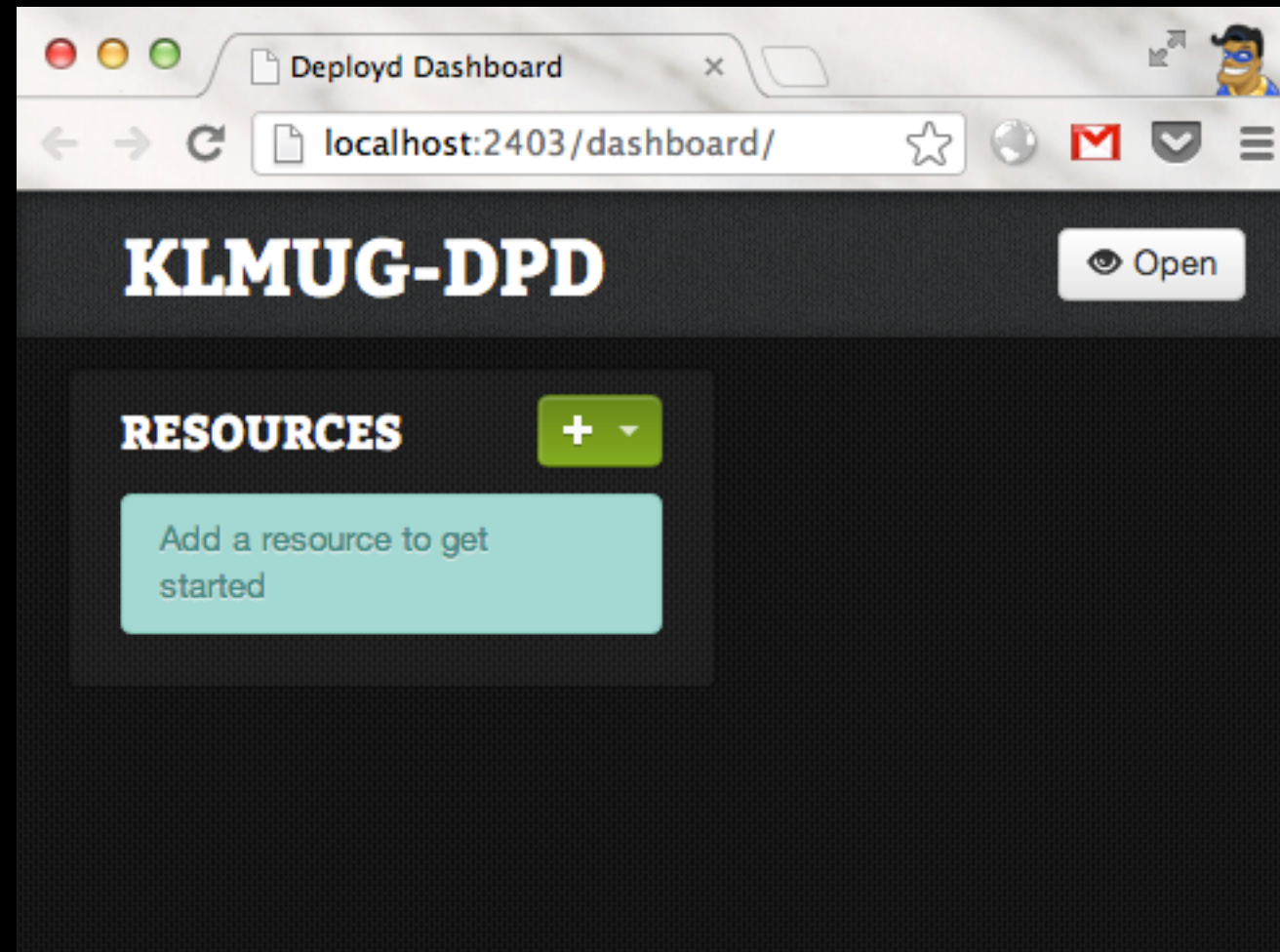
You need to specify dbname and host (at least when installing from NPM). Otherwise you just get stuck with a:

```
$ dpd -d  
starting deployd v0.6.8...
```

Instead do:

```
$ dpd --dbname klmug-dpd --host localhost --mongoPort 27017  
starting deployd v0.6.8...  
listening on port 2403  
type help for a list of commands  
dpd >
```

Dashboard



Client server communication

- Two ways to interact with the server
 - via dpd.js
 - via REST calls
- Returns JSON
- No authentication by default
 - No CSRF protection

Pros

- Easy to get started
- Example projects available on the website
- Could be good if you are new to REST
- Deployd's realtime capabilities
- Not only tied to web application development

Cons

- Kind of treats MongoDB as if it was a relational DB
- Only support one level of objects
 - localhost:1234/meetings/12/attendees
- Can't modify the id field (must be an auto-generated ObjectId)

More cons...

- Does not support live reload
- Their scalable cloud does not seems to work
- No datetime type
- No support for MongoDB replication nor sharding

Conclusion

- Easy to get started with, but ...
- I can't really see it as anything more than a prototyping tool

Questions?