

Compass Plugins

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bit.ly/awesome-compass



Goals for Tonight

1. What are plugins?
2. Where did plugins come from?
3. Why do plugins matter?

0. What's Compass?

1. What are Compass Plugins?

Compass Plugin Framework

- React components for UI
- Glue for plugins to communicate with each other
- Reusable across Electron or Web

Compass Plugins are NOT

- ~~Related to MongoDB Server~~
- ~~Require rewriting your React components~~
- ~~"The community will do it for us!"~~

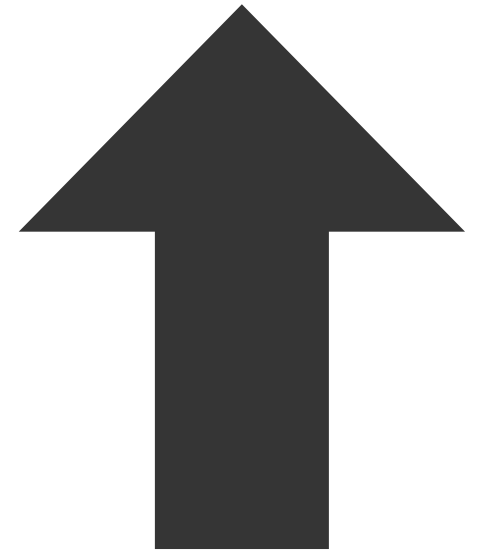
2. Where did plugins come from?

Origins of Plugins

Distributed Team

Origins of Plugins

Iteration



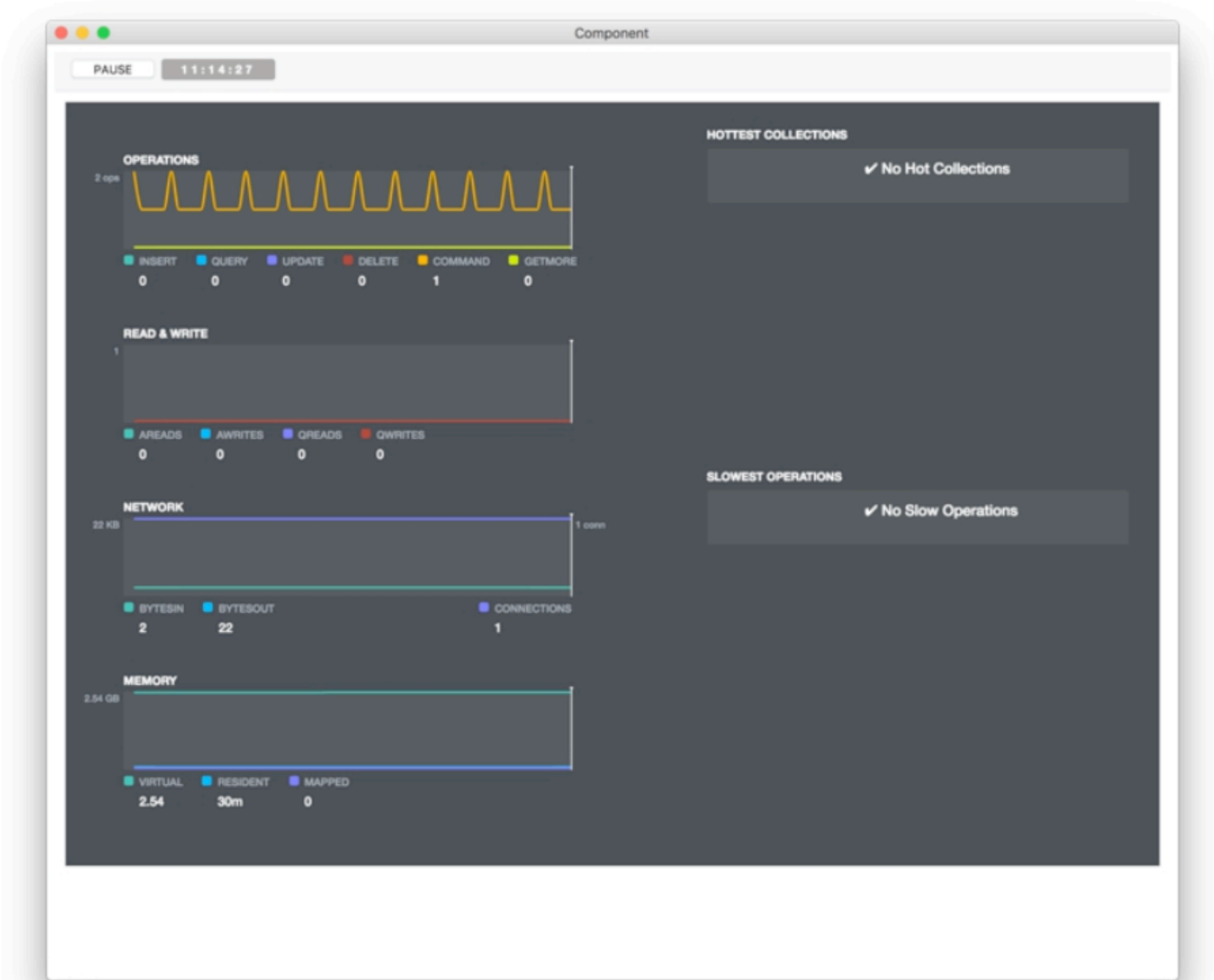
Origins of Plugins

Cross-Product Reuse

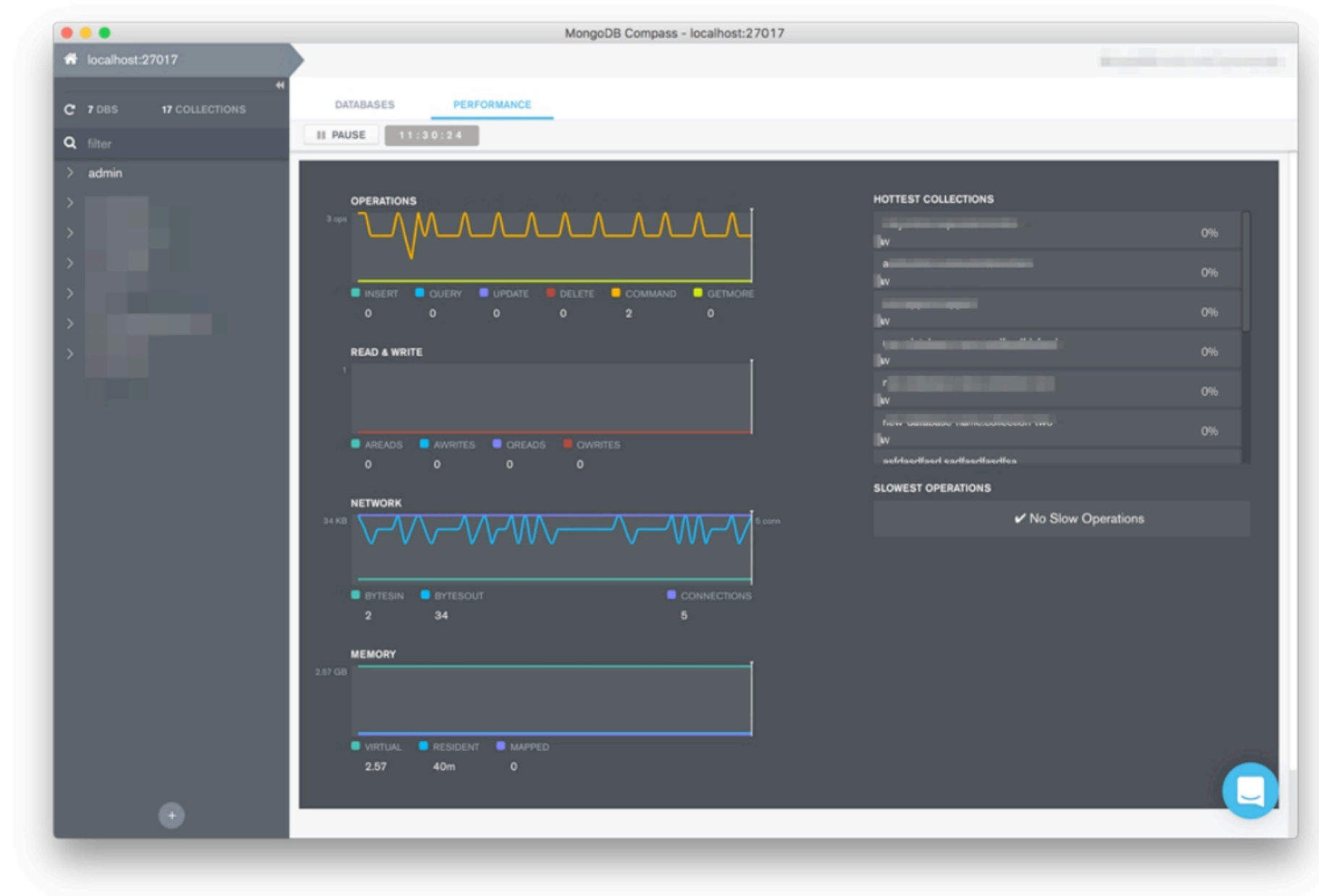
Example

Server Stats Plugin

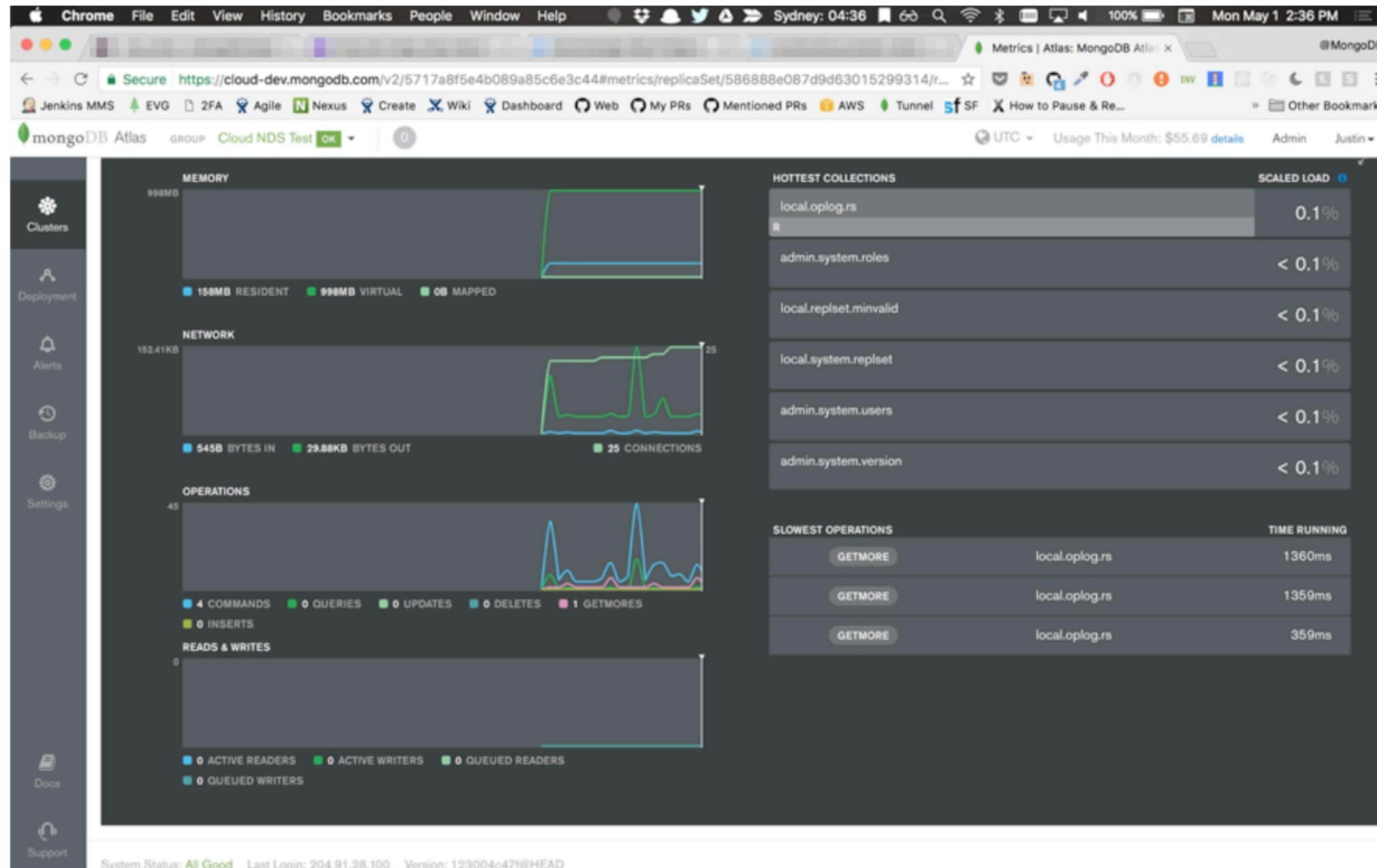
Plugin



In Compass



In Atlas

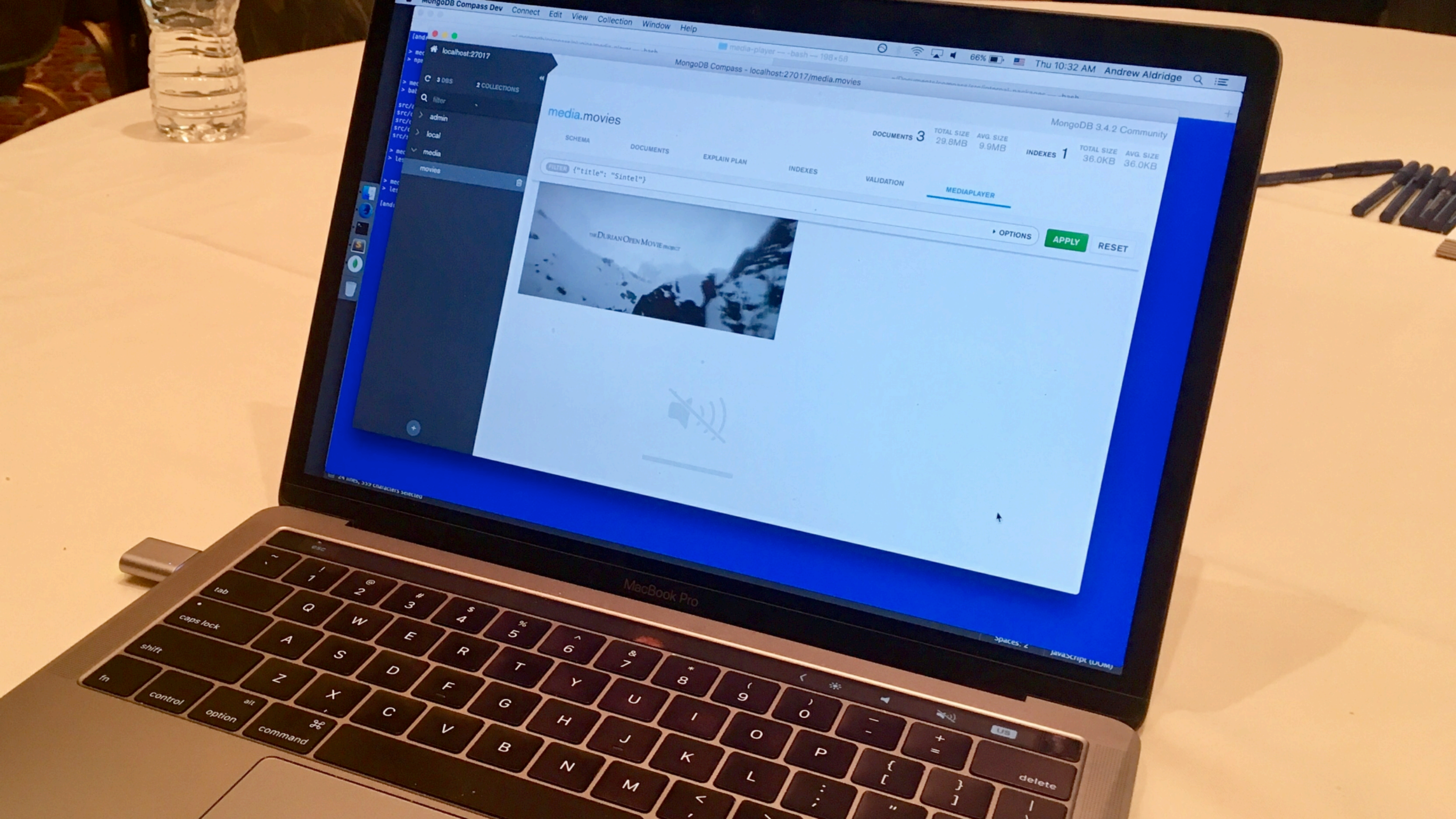


3. Why do plugins matter?

Why should everyone have to use the same tools for different problems?

Example

```
BinaryData('asdias...')
```

MongoDB Compass Dev Connect Edit View Collection Window Help

media-player - bash - 198x58

MongoDB Compass - localhost:27017/media.movies

localhost:27017

3 DBS 2 COLLECTIONS

filter

admin

local

media

movies

media.movies

SCHEMA DOCUMENTS EXPLAIN PLAN INDEXES VALIDATION MEDIAPLAYER

FILTER {"title": "Sintel"}

DOCUMENTS 3 TOTAL SIZE 29.8MB AVG. SIZE 9.9MB

INDEXES 1 TOTAL SIZE 36.0KB AVG. SIZE 36.0KB

MongoDB 3.4.2 Community

THE DORIAN OPEN MOVIE PROJECT

OPTIONS APPLY RESET



newandrew_nowdoc 09:45

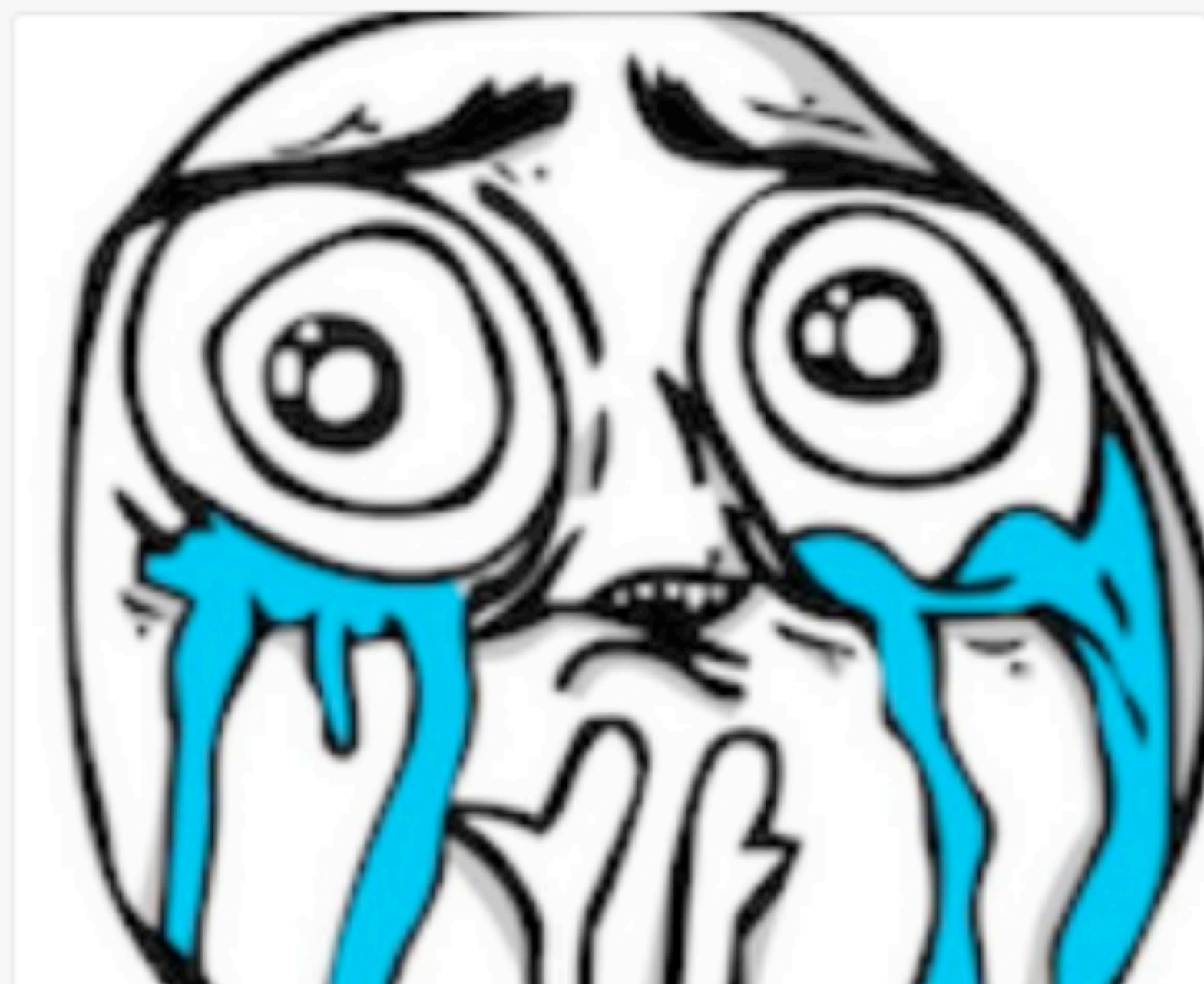


lucas 10:00

first, it is beautifully done and something I've been wanting to do for... well 3 years lol
second, using a plugin you made as a tutorial... has me all like



10:01 https://pbs.twimg.com/profile_images/1787953324/image.jpg (56 kB) ▾



So...

What's next?

~~excel tables~~

data grids

JSON editor



Diversity is required.

Let's build together.

thanks

bit.ly/awesome-compass

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