Hubot: the Hubber that never sleeps
what is GitHub?
who are GitHub?
San Francisco
245 people
144 remote
build
ship
major changes and features weekly
whenever wherever wherever
where?
150+ chat rooms
what?
/mysql
why?
Welcome to the MySQL monitor. Commands end with ; or \
Your MySQL connection id is 19
Server version: 5.5.20 Source distribution

Copyright (c) 2000, 2011, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

root@localhost 10:51:47 DEV DB:(none)>show processlist;
<table>
<thead>
<tr>
<th>Id</th>
<th>User</th>
<th>Host</th>
<th>db</th>
<th>Command</th>
<th>Time</th>
<th>State</th>
<th>Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>root</td>
<td>localhost</td>
<td>test</td>
<td>Sleep</td>
<td>3</td>
<td>NULL</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>root</td>
<td>localhost</td>
<td>NULL</td>
<td>Sleep</td>
<td>51</td>
<td>NULL</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>root</td>
<td>localhost</td>
<td>NULL</td>
<td>Query</td>
<td>0</td>
<td>NULL</td>
<td>show processlist</td>
</tr>
</tbody>
</table>

3 rows in set (0.00 sec)

root@localhost 10:51:54 DEV DB:(none)>kill 16;
Query OK, 0 rows affected (0.00 sec)

root@localhost 10:52:04 DEV DB:(none)>
+237 more
teamwork
development flow
samlambert pushed 2 commits to shell/branch
- shell command
- define pid file
samlambert pushed 2 commits to shell/branch
- shell command
- define pid file

Build #1132212 (9cf41ef) of shell/branch failed
- 1 failure (66s)
samlambert pushed 2 commits to shell/branch
- shell command
- define pid file

Build #1132212 (9cf41ef) of shell/branch failed
- 1 failure (66s)

samlambert pushed 1 commit to shell/branch
- i done messed up
samlambert pushed 2 commits to shell/branch
- shell command
- define pid file

Build #1132212 (9cf41ef) of shell/branch failed
- 1 failure (66s)

samlambert pushed 1 commit to shell/branch
- i done messed up

Build #1132222 (818dd29) of shell/branch was successful (6s)
/deploy shell/branch to production

samlambert is deploying shell/branch (b6320b0..cc1k2d6) to production
/graph me -15min @some_metric
/deploy shell to production

samlambert is deploying shell/master (b6320b0..cc1k2d6) to production
why?
things go wrong
[nagios] webserver123.example.com/check is CRITICAL
/status yellow We are experiencing problems
ops on the move
/mitigate
how?
node.js
coffeescript
Campfire
Hipchat
IRC
Twitter
Twilio
iMessage
Gtalk
Skype
XMPP
+ more
scripts
robot.respond /do something(.*))/i, (msg) ->
  msg.reply "I am doing something"

return
shell
community scripts
heaven
github.com/samlambert/hubot-mysql-chatops
Questions?