

CHATOPS IN RUBY WITH LITA

@jimmycuadra

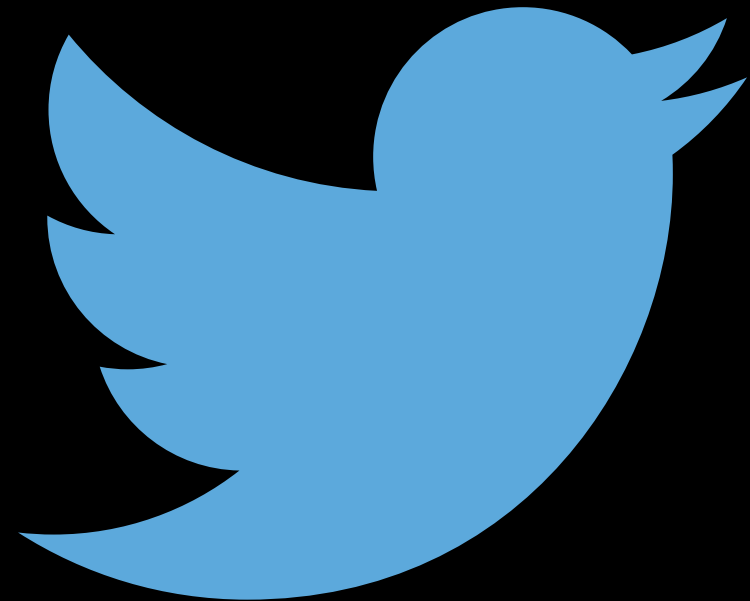
ChatOps: Operations via group chat

Hello, Hubot.



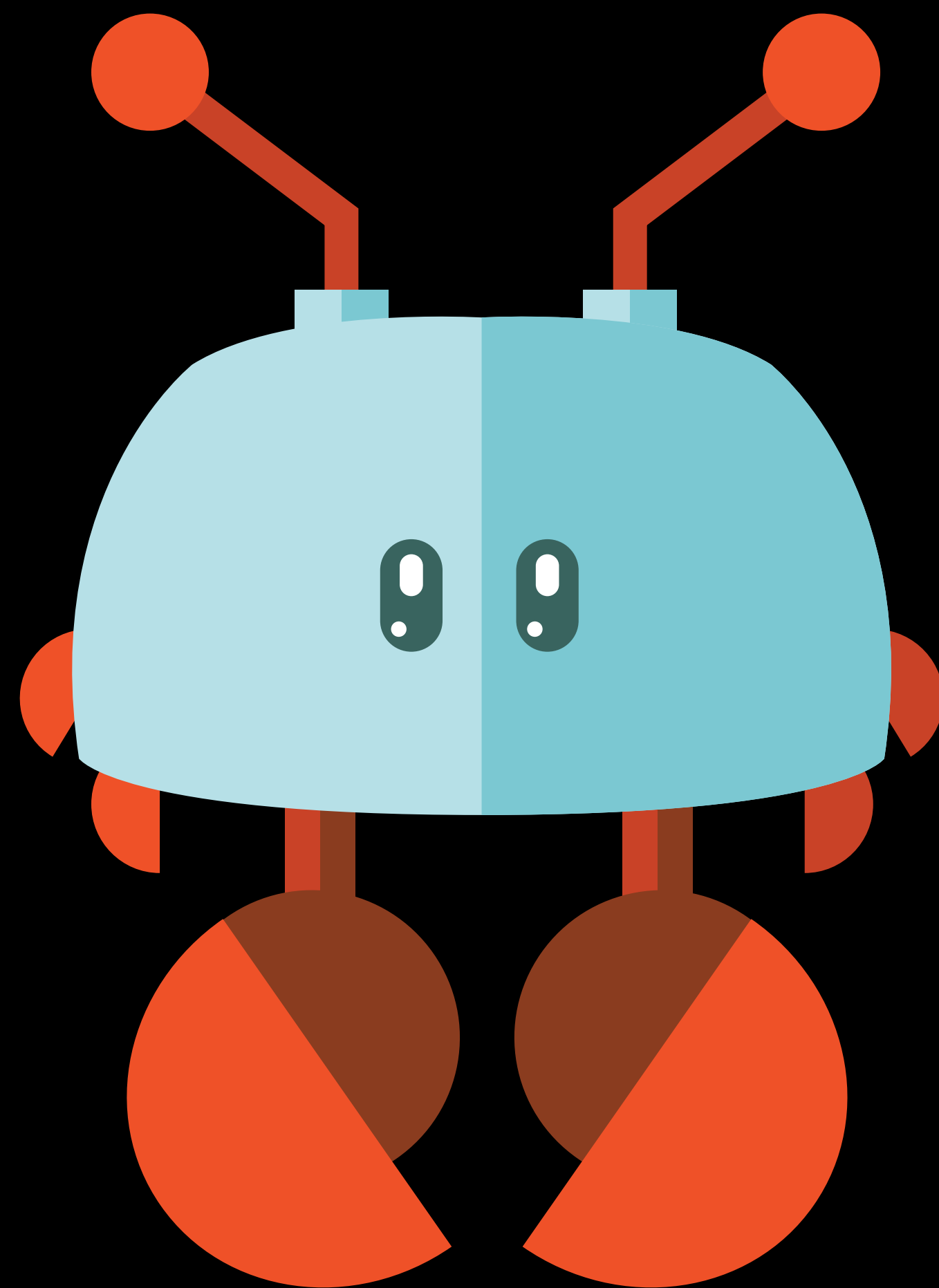
 HipChat

IRC



 flowdock

C.A.M.S.
(Culture, automation,
measurement, sharing)



LITA

```
$ gem install lita
```

```
$ lita new
```

```
    create lita
```

```
    create lita/Gemfile
```

```
    create lita/lita_config.rb
```



```
source "https://rubygems.org"
```

```
gem "lita"
```

```
gem "lita-slack"
```

```
gem "lita-google-images"
```

```
gem "lita-karma"
```

You: Lita, image pug

Lita: [http://upload.wikimedia.org/
wikipedia/commons/7/7f/Pug_portrait.jpg](http://upload.wikimedia.org/wikipedia/commons/7/7f/Pug_portrait.jpg)

```
$ lita handler hello
```

```
Do you want to test your plugin on Travis CI? y
```

```
Do you want to generate code coverage information with SimpleCov and Coveralls.io? y
```

```
—> create lita-hello/lib/lita/handlers/hello.rb
```

```
create lita-hello/lib/lita-hello.rb
```

```
—> create lita-hello/spec/lita/handlers/hello_spec.rb
```

```
create lita-hello/spec/spec_helper.rb
```

```
create lita-hello/locales/en.yml
```

```
create lita-hello/Gemfile
```

```
create lita-hello/lita-hello.gemspec
```

```
create lita-hello/.gitignore
```

```
—> create lita-hello/.travis.yml
```

```
create lita-hello/Rakefile
```

```
create lita-hello/README.md
```

```
describe Lita::Handlers::Hello, lita_handler: true do
```

```
end
```

```
describe Lita::Handlers::Hello, lita_handler: true do
  it { is_expected.to route_command("hello").to(:greet) }

  it "greet the user who said hello" do
    send_command("hello")
    expect(replies.first).to eq("Hello, Test User!")
  end
end
```

```
module Lita
  module Handlers
    class Hello < Handler

      end

    Lita.register_handler(Hello)
  end
end
```

```
module Lita
  module Handlers
    class Hello < Handler
      route /hello/, :greet, command: true

      def greet(response)
        response.reply "Hello, #{response.user.name}!"
      end
    end
  end

  Lita.register_handler(Hello)
end
end
```

You: Lita, hello

Lita: Hello, Jimmy!

lita-digitalocean

You: Lita, do droplets list

Lita: ID: 123, Name: image1, IP: 1.2.3.4

Lita: ID: 456, Name: image2, IP: 5.6.7.8

lita-pagerduty

You: Lita, pager ack ABC123

Lita: ABC123: Incident acknowledged

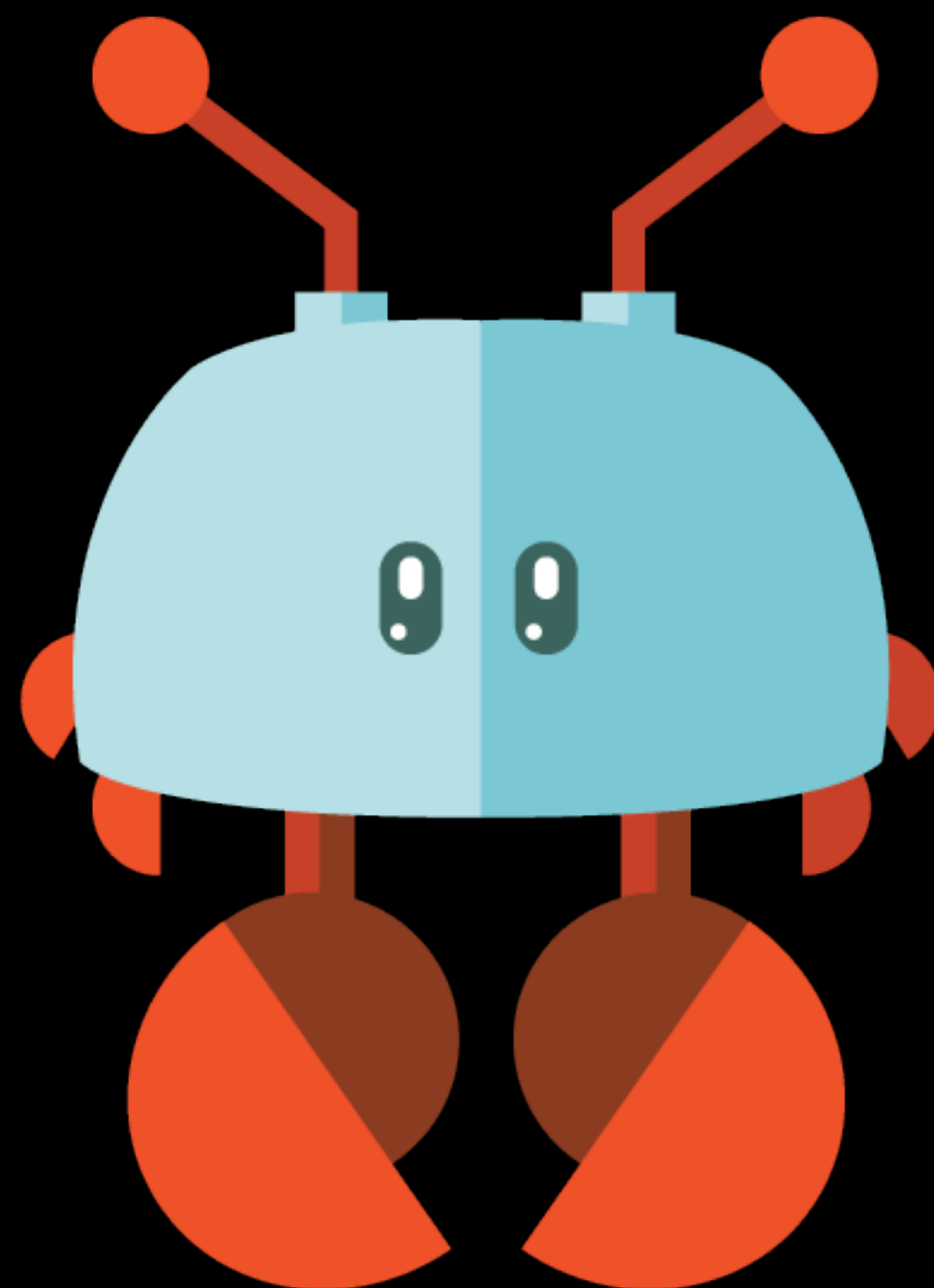
lita-retro

You: Lita, retro :(too many rollbacks

Lita: Bad topic added!

You: Lita, retro list

Lita: Bad topic from Jimmy: too many
rollbacks



www.lita.io

@litachatbot / @jimmycuadra