



## Prerequisites: stay alive!



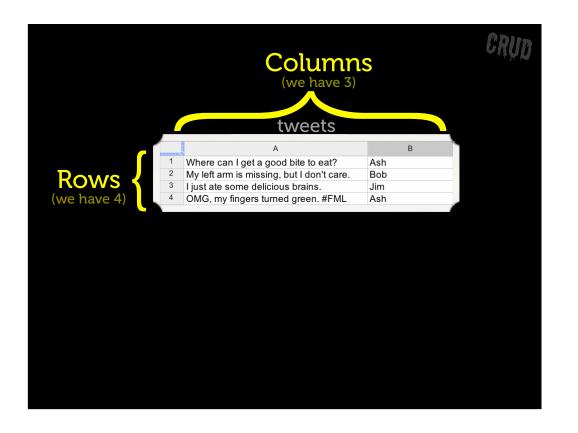


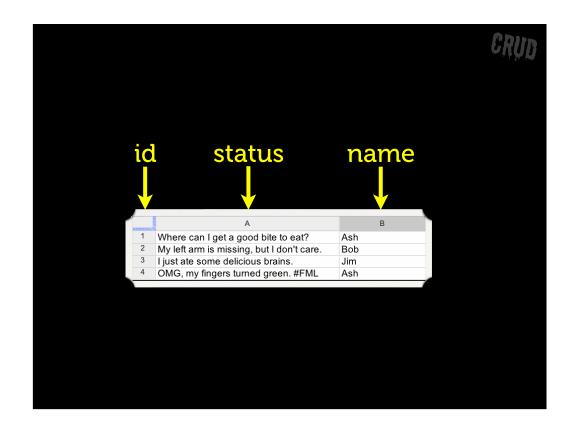


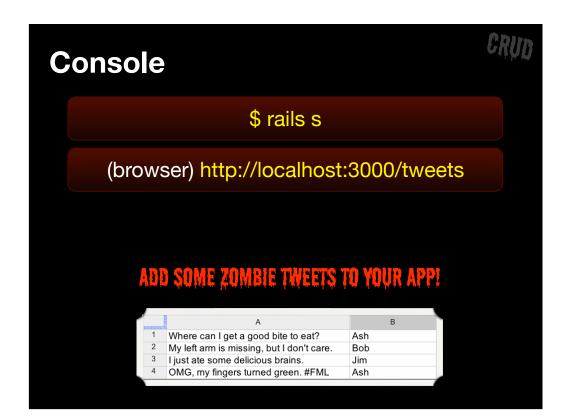
# \$ bundle -/twitter\_for\_zombies\$ bundle Fetching source index for http://rubygems.org/ Installing rade (0.9.1) Using abstract (1.0.0) Using activesupport (3.0.7) Using builder (2.1.2) ... Using thor (0.14.6) Using roilties (3.0.7) Installing sqlite3 (1.3.3) with native extensions Your bundle is complete! Use 'bundle show [gemname]' to see where a bundled gem is installed. \$ rails new twitter\_for\_zombies

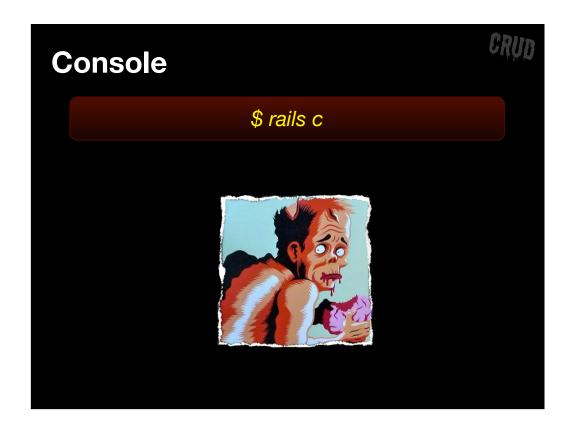
## \$ rails generate scaffold Tweet status:string name:string \*/twitter\_for\_zombles\* rails generate scaffold Tweet status:string name:string invoke active\_record create do/migrate/20110605030231\_create\_tweets.rb create app/models/tweet.rb invoke test\_unit create test/unit/tweet\_test.rb create test/fixtures/tweets.yml ... invoke test\_unit create test/unit/helpers/tweets\_helper\_test.rb invoke stylesheets create public/stylesheets/scaffold.css \$ rails new twitter\_for\_zombies \$ bundle

# \$ rake db:migrate \*/twitter\_for\_zombies\$ rake db:migrate (in /Users/wpdavenport/twitter\_for\_zombies) -- CreateTweets: migrating -- CreateTweets: migrated (0.0010s) -/twitter\_for\_zombies\$ \$ rails new twitter\_for\_zombies \$ bundle \$ rails generate scaffold Tweet status:string name:string









# Hash Series of key value pairs b = { :status => "I just ate some delicious brains", :name => "Jim" } puts b[:status] "I just ate some delicious brains" puts b[:name] "Jim" puts b[:name] + " said " + b[:status] "Jim said I just ate some delicious brains"

### tweets



id	status	name
1	Where can I get a good bite to eat?	Ash
2	My left arm is missing, but I don't care.	Bob
3	I just ate some delicious brains.	Jim
4	OMG, my fingers turned green. #FML	Ash

## **ZOMBIE SURVIVAL LESSON #1**

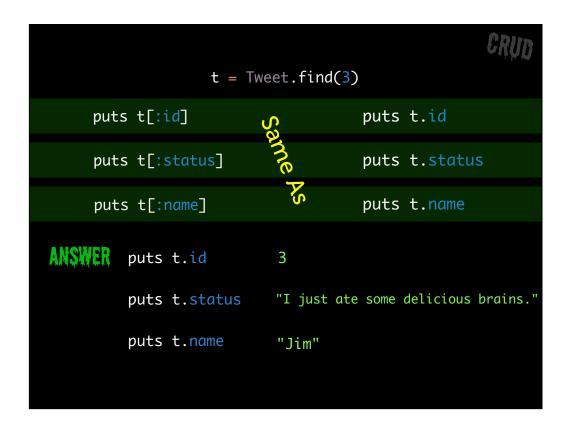
Learn to retrieve a hash of the Zombie tweet with id = 3

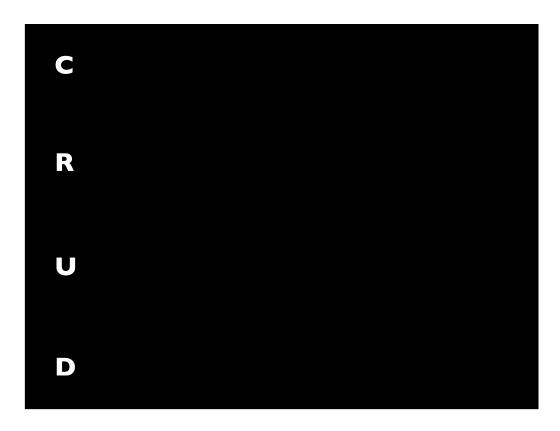
```
ANSWER t = Tweet.find(3)

puts t[:id] 3

puts t[:status] "I just ate some delicious brains."

puts t[:name] "Jim"
```





Create

Read

Update

Delete

```
Create Syntax
```

```
t = Tweet.new
t.status = "I <3 brains."
t.zombie = "Jim"
Notice we don't set the id.
t.save

The id gets set manually for us.
```

## Alternative Syntax

```
t = Tweet.new(:status => "I <3 brains", :zombie => "Jim")
t.save
```

```
Tweet.create(:status => "I <3 brains", :zombie => "Jim")
```

```
Read
                                              Syntax
Tweet.find(2)
                         # Returns a single item
Tweet.find(3, 4, 5)
                         # Returns an array
Tweet.first
                         # Returns the first tweet
Tweet.last
                         # Returns the last tweet
Tweet.all
                         # Returns all the tweets
                         # Returns number of tweets
Tweet.count
Tweet.order(:name)
                       # All ordered by zombie
Tweet.limit(10)
                         # Only 10 tweets
Tweet.where(:name => "ash") # Only tweets by Ash
Tweet.where(:name => "ash").order(:name).limit(10)
                  method chaining
```

**U**pdate Syntax





http://railsftextombies.org

Stop when you reach the video for Lab  $\boldsymbol{2}$ 

Don't worry about watching any of the videos

Download the slides so you can remember the syntax