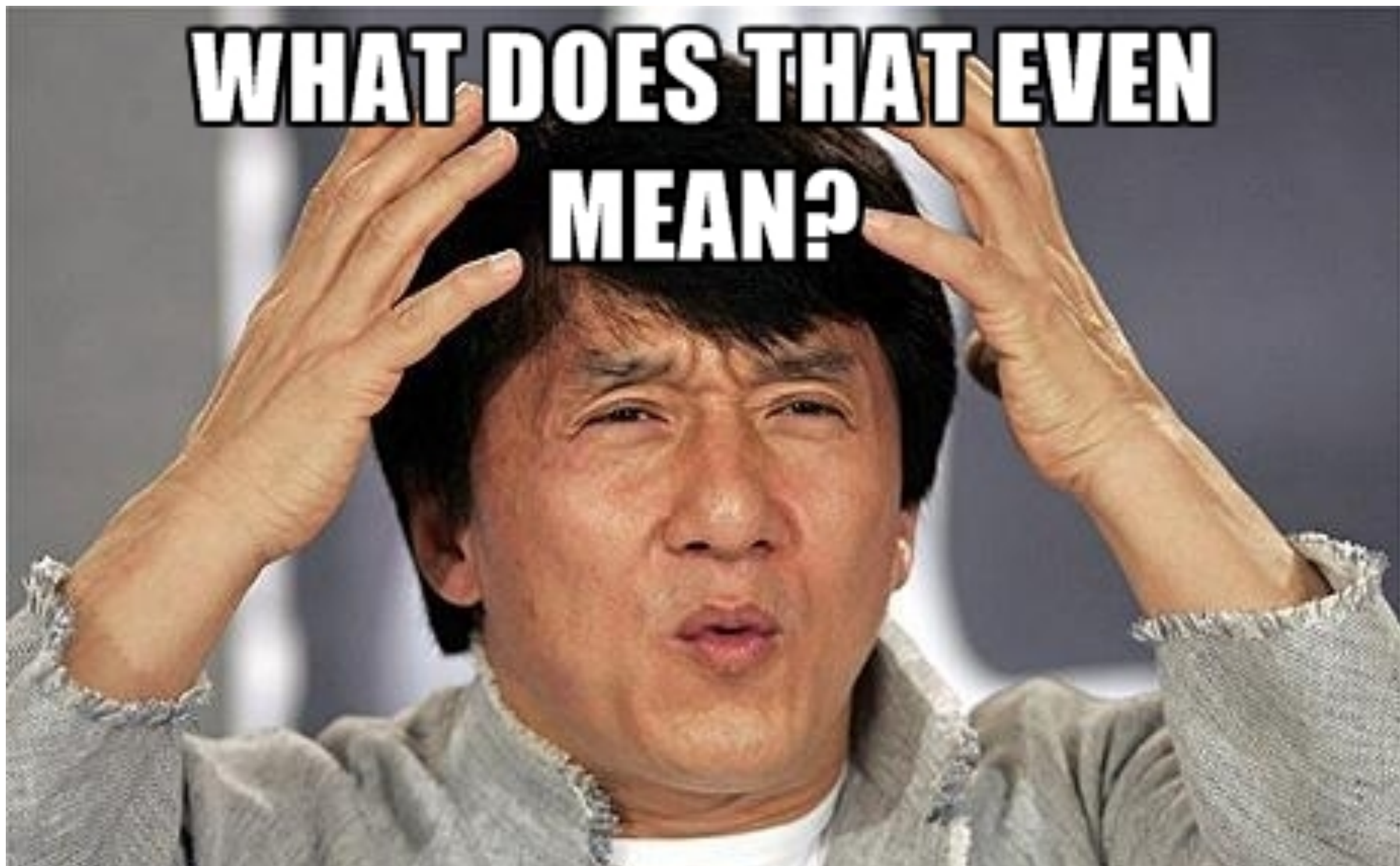


Database Migrations

**WHAT DOES THAT EVEN
MEAN?**



Allows your database
to evolve over time

Why are they
important?

Easy to share

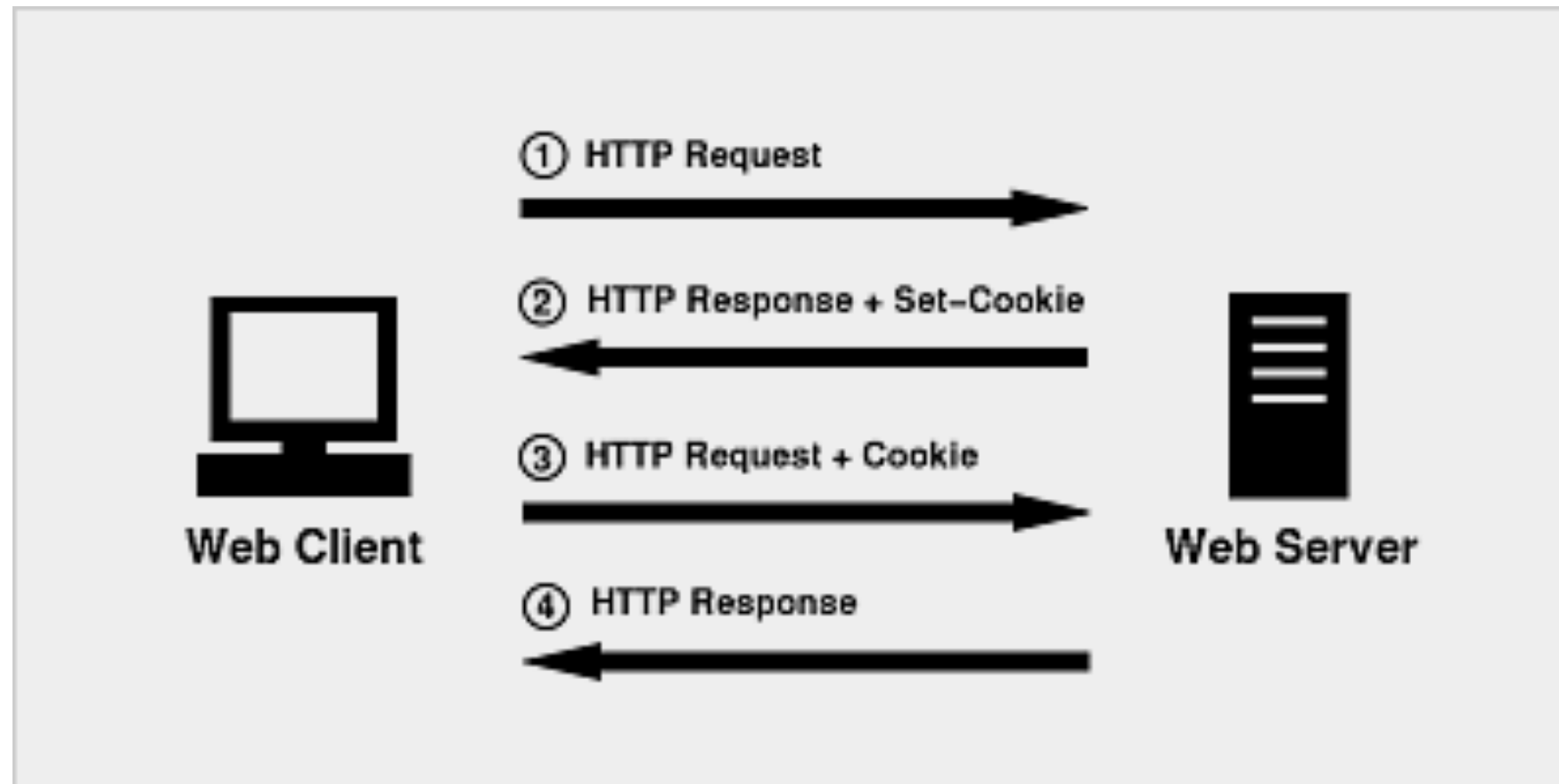
Database agnostic

Database agnostic

User Authentication

Built in... kinda

Sessions



Sessions in Rails

```
class UsersController < ApplicationController
  def create
    user = User.create(params)
    session[:user_id] = user.id
  end
end
```

Sessions in Rails

```
class SomeOthersController < ApplicationController
  def show
    current_user = User.find(session[:user_id])
    ...
  end
end
```

```
class User < ActiveRecord::Base
  has_secure_password
end
```

```
gem 'bcrypt-ruby'
```

```
class SessionsController < ApplicationController
  def create
    user = User.find(params[:id])
    if user.authenticate(params[:password])
      session[:user_id] = user.id
      redirect ...
    end
  end
end
```