Reading old Rails

Rails 1.0 読書会 経過報告

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self.introduce

- ✓ @junk0612
- ✓ アジャイル事業部 新入社員
- ✓ 好きなもの
  - ✓ 食べ物: 麺類
  - ✓ ゲーム: ドラクエ
  - ✓ git コマンド: reflog

Date.today.topic

- ✓ Rails1 読書会始めました

- ✓ Rails1 のルーティングについて勉強しました **(途中)**

studying.before[1]

- ✓ Rails 勉強会
  - ✓ 道具を知ろう

- ✓ 難しくてたいへん
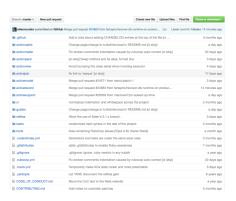 - ✓ 時間が短い
  - ✓ 進むスピードが速い

studying.before[2]

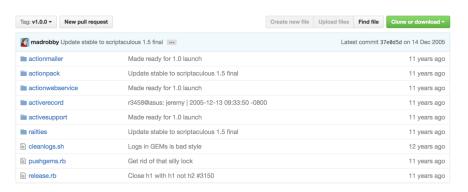@t-saito

" 僕も結構難しかったんだよね
一緒に僕らのペースで読んでみ
る？ "

studying.execute![1]

✓ Rails の現在の master
   ✓ 多い…

studying.execute![2]

✓ Rails 1.0

    ✓ これならなんとか読めるかも…？

Tag: **v1.0.0 ▾** **New pull request**		Create new file Upload files **Find file** **Clone or download ▾**

📁 **madrobby** Update stable to scriptaculous 1.5 final ···		Latest commit **37e0d5d** on 14 Dec 2005
📁 actionmailer	Made ready for 1.0 launch	11 years ago
📁 actionpack	Update stable to scriptaculous 1.5 final	11 years ago
📁 actionwebservice	Made ready for 1.0 launch	11 years ago
📁 activerecord	r3458@asus: jeremy | 2005-12-13 09:33:50 -0800	11 years ago
📁 activesupport	Made ready for 1.0 launch	11 years ago
📁 railties	Update stable to scriptaculous 1.5 final	11 years ago
📄 cleanlogs.sh	Logs in GEMs is bad style	12 years ago
📄 pushgems.rb	Get rid of that silly lock	11 years ago
📄 release.rb	Close h1 with h1 not h2 #3150	11 years ago

studying.details[1]

- ✓ rails コマンド
  - ✓ 今で言う rails new
  - ✓ 新しい雛形プロジェクトを作る
  - ✓ 内部に雛形を持っていて、それをコピーしているだけ

studying.details[2]

- ✓ bin/server
  - ✓ 今で言う rails server
  - ✓ WEBrick か lighttpd を選んでサーバを立てる
  - ✓ デフォルトは WEBrick

studying.details[3]

- ✓ actionpack/
  action_controller/routing.rb
  - ✓ Rails1 のルーティング
  - ✓ RouteSet はあるけど Routes は無いなぁ…？

Routes.present? #=> false

✓ ない…

Routes.present? #=> false

✓ ない…


```
242   class PathComponent < DynamicComponent #:nodoc:
243     def optional?() true end
244     def default()   []  end
245     def condition() nil  end
246
247     def default=(value)
248       raise RoutingError, "All path components have an implicit default of []" unless value == []
249     end
250
251     def write_generation(g)
252       raise RoutingError, 'Path components must occur last' unless g.after.empty?
253       g.if("#{g.hash_value(key, true)} && ! #{g.hash_value(key, true)}.empty?") do
254         g << "#{g.hash_value(key, true)} = #{g.hash_value(key, true)}.join('/') unless #{g.hash_value(key, true)}.is_a?(Strin
255         g.add_segment("\#{CGI.escape_skipping_slashes(#{g.hash_value(key, true)})}") {|gp| gp.finish }
256       end
257       g.else { g.finish }
258     end
259
260     def write_recognition(g)
261       raise RoutingError, "Path components must occur last" unless g.after.empty?
262
263       start = g.index_name
264       start = "(#{start})" unless /^\w+$/ =~ start
265
266       value_expr = "#{g.path_name}[#{start}..-1] || []"
267       g.result key, "ActionController::Routing::PathComponent::Result.new_escaped(#{value_expr})"
268       g.finish(false)
269     end
270
271     class Result < ::Array #:nodoc:
272       def to_s() join '/' end
273       def self.new_escaped(strings)
274         new strings.collect {|str| CGI.unescape str}
275       end
276     end
277
```

Routes.present? #=> false

✓ ない…

```
601      def extra_keys(options, recall = {})
602        generate(options.dup, recall).last
603      end
604    end
605
606    module NamedRoutes #:nodoc:
607      Helpers = []
608      class << self
609        def clear() Helpers.clear end
610
611        def hash_access_name(name)
612          "hash_for_#{name}_url"
613        end
614
615        def url_helper_name(name)
616          "#{name}_url"
617        end
618
619        def known_hash_for_route(route)
620          hash = route.known.symbolize_keys
621          route.defaults.each do |key, value|
622            hash[key.to_sym] ||= value if value
623          end
624          hash[:controller] = "/#{hash[:controller]}"
625
626          hash
627        end
628
629        def define_hash_access_method(route, name)
630          hash = known_hash_for_route(route)
631          define_method(hash_access_name(name)) do |*args|
632            args.first ? hash.merge(args.first) : hash
633          end
634        end
635
636        def name_route(route, name)
637          define_hash_access_method(route, name)
```

Routes.present? #=> true

✓ あった！！！

```
634        end
635
636     def name_route(route, name)
637       define_hash_access_method(route, name)
638
639       module_eval(%{def #{url_helper_name name}(options = {})
640         url_for(#{hash_access_name(name)}.merge(options))
641       end}, "generated/routing/named_routes/#{name}.rb")
642
643       protected url_helper_name(name), hash_access_name(name)
644
645       Helpers << url_helper_name(name).to_sym
646       Helpers << hash_access_name(name).to_sym
647       Helpers.uniq!
648     end
649
650     def install(cls = ActionController::Base)
651       cls.send :include, self
652       if cls.respond_to? :helper_method
653         Helpers.each do |helper_name|
654           cls.send :helper_method, helper_name
655         end
656       end
657     end
658   end
659   end
660
661   Routes = RouteSet.new
662   end
663 end
```

Routes.behaviour

- ✓ config/routes.rb に書かれた情報に従ってルーティングを生成
  - ✓ なんか黒魔術やってるっぽい **(途中)**

studying.future

- ✓ Rails1 の解明

- ✓ 差分による後継バージョンの学習

- ✓ パッチ送りたい！