



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...

Branch: master		New pull request	Create new file	Upload files	Find file	Clone or download
500elleancodes committed on GitHub Merge pull request #24963 from fertaprio/recover-db-runtime-on-product... Latest commit f6f6b6c 14 minutes ago						
github	Add a note about adding CHANGELOG entries at the top of the file [ci ...]	3 months ago				
actioncable	Change pagechange to turbolinks:load in README.md [ci skip]	1 day ago				
actionmailer	Fix broken comments indentation caused by rubocop auto-correct [ci skip]	22 days ago				
actionpack	[ci skip] Sweep method and its alias, format doc	3 days ago				
actionview	Avoid bumping the class serial when invoking executor	4 days ago				
activejob	fix link to 'resque' [ci skip]	17 days ago				
activemodel	Merge pull request #24571 from naimo/patch-1	2 days ago				
activecord	Merge pull request #24963 from fertaprio/recover-db-runtime-on-product...	14 minutes ago				
active-support	Merge pull request #26359 from maclover7/rn-speed-up-time	1 day ago				
ci	normalizes indentation and whitespace across the project	2 months ago				
guides	Change pagechange to turbolinks:load in README.md [ci skip]	1 day ago				
rails	Allow the use of listen's 3.1.x branch.	3 days ago				
tasks	modernizes hash syntax in the rest of the project	2 months ago				
tools	fixes remaining RuboCop issues [Yipul A M, Xavier Noria]	1 month ago				
codeclimate.yml	Generators and tests are under the same style rules	2 months ago				
glatttributes	adds .glatttributes to enable Ruby-awareness	7 months ago				
gitignore	.gitignore: ignore .ruby-version in any subdir	1 year ago				
rubocop.yml	Fix broken comments indentation caused by rubocop auto-correct [ci skip]	22 days ago				
rails.yml	Temporarily make ACa tests noisier and more predictable	3 days ago				
yardopts	Let YARD document the railsites gem	6 years ago				
CODE_OF_CONDUCT.md	Move the CoC text to the Rails website	1 year ago				
CONTRIBUTING.md	Add notes on cosmetic patches	5 months ago				

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 は無いなあ…？



Routes.present? #=> false

✓ ない...

Tag: v1.0.0 ▾ rails / actionpack / lib / action_controller / routing.rb Find file Copy path

dhk Add "#:nodoc:" for ActionController::Routing::PathComponent::Result #... 628726f on 17 Sep 2005

4 contributors

664 lines (543 sloc) | 21.7 KB Raw Blame History

```
1 module ActionController
2   module Routing #:nodoc:
3     class << self
4       def expiry_hash(options, recall)
5         k = v = nil
6         expire_on = {}
7         options.each {|k, v| expire_on[k] = ((rcv = recall[k]) && (rcv != v))}
8         expire_on
9       end
10
11       def extract_parameter_value(parameter) #:nodoc:
12         CGI.escape((parameter.respond_to?(:to_param) ? parameter.to_param : parameter).to_s)
13       end
14       def controller_relative_to(controller, previous)
15         if controller.nil? then previous
16         elsif controller[0] == ?/ then controller[1..-1]
17         elsif %r{^\.+}/ =~ previous then "#{$1}/#{controller}"
18         else controller
19         end
20       end
21
22       def treat_hash(hash, keys_to_delete = [])
23         k = v = nil
```



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?(String)
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 end
```



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！