

个人博客系统开发

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**个人博客系统开发文档**

最近花了一周时间学习了Ruby和rails框架。为了巩固自己的学习成果，决定做一个个人博客练练手。 Rails框架非常适合敏捷开发。它简化开发流程并且提高开发效率。

系统技术框架

**前台：html5+css3+jQuery**

**后台： rails on ruby**

The Rails philosophy includes several guiding principles:

* DRY – “Don’t Repeat Yourself” – suggests that writing the same code over and over again is a bad thing.
* Convention Over Configuration – means that Rails makes assumptions about what you want to do and how you’re going to do it, rather than requiring you to specify every little thing through endless configuration files.
* REST is the best pattern for web applications – organizing your application around resources and standard HTTP verbs is the fastest way to go.

That’s why I use rails frameworke。

创建工程

$ rails new blog

$ cd blog

配置config/database.yml

development:

adapter: mysql

database: blog

host: localhost

username: root

password: 123456

//创建数据库

$ rake db:create

//生成home控制器和页面

rails generate controller home index

//移除默认主页

$ rm public/index.html

//创建博客

rails generate scaffold Myblog name:string title:string content:text

//创建评论

rails generate model Comment commenter:string body:text myblog:references

//生成Comment控制器

$ rails generate controller Comments

//创建标签

$ rails generate model tag name:string post:references

**数据库：mysql**

数据库：

账户表 ： accounts

|  |  |
| --- | --- |
| Id | 主键 |
| Name | 姓名 |
| Email | 邮件 |
| Role | 角色名称 |
| Blogs\_count | 博客数 |
| Comments\_count | 评论数 |
| Profile\_url | 个人图像 |
| Create\_date | 创建日期 |

附件表 attchments

|  |  |
| --- | --- |
| Id | 主键 |
| File | 附件名称 |
| Account\_id | 帐户ID |
| Blog\_id | 博客ID |
| Create\_at | 创建日期 |

博客表

|  |  |
| --- | --- |
| Id | 主键 |
| Title | 标题 |
| Account\_id | 帐户ID |
| Blog\_content\_id | 博客内容ID |
| Comments\_count | 评论次数 |
| View\_count | 查看次数 |
| Content\_update\_date | 内容更新时间 |
| Commentable | 是否可以评论 |
| Tags | 标签 |
| Create\_at | 创建日期 |

博客评论表

|  |  |
| --- | --- |
| Id | 主键 |
| Account\_id | 帐户ID |
| Blog\_id | 博客ID |
| Content | 评论内容 |
| Create\_at | 创建日期 |

博客内容表

|  |  |
| --- | --- |
| Id | 主键 |
| Content | 内容 |