

FileMaker ServerとRailsをつなぐRfm

Rfm for FileMaker Server and Rails

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FM-Tokyo発表資料

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Agenda

- What's Ruby?
- What's Ruby on Rails?
- About Rfm

What's Ruby?

Ruby

- 日本発のオブジェクト指向スクリプト言語

Object-Oriented Script Language from Japan

- オープンソース

Open Source Language

Features of Ruby

- シンプルでパワフル

Simply Powerful

- 高い生産性

Highly Productive

- 高い可読性

Highly Readable

Ruby's motto

- "Enjoy programming"

Ruby Now

- 近年人気のある言語の一つに

One of popular languages in recent years

- Ruby on Railsでブレイク

Because of Ruby on Rails

Ruby and Leopard

- Mac OS X Leopard includes
 - Ruby on Rails
 - Mongrel
 - Capistrano
 - RubyGems
 - RubyCocoa etc.

What's Ruby on Rails?

"Ruby on Rails is an open-source web framework that's optimized for programmer happiness and sustainable productivity."

- <http://www.rubyonrails.org/>

Ruby on Rails

- フルスタックのWebアプリケーション
フレームワーク

Full-stack Web Application Framework

Railsの基本理念

Rails Principles

- DRY（重複の排除）

Don't Repeat Yourself

- 設定より規約

Convention over Configuration

Productive Web Development

- Ruby on Railsの制約を受け入れることで高い生産性に結びつくよう設計されている

Productivity is improved by accepting the restriction of Ruby on Rails.

Rails is Agile

- 人と人の対話を重視

Individuals and interactions over
processes and tools

- 実際に動くソフトウェアを重視

Working software over comprehensive
documentation

- <http://www.agilemanifesto.org/>

Rails is Agile

- 顧客とのコラボレーションを重視

Customer collaboration over contract negotiation

- 変化に対応することを優先

Responding to change over following a plan

- <http://www.agilemanifesto.org/>



Rfm

- FileMaker API for Ruby
- FileMaker API for PHPライクな使用感
FileMaker API for PHP like
- FileMaker ServerのXML公開機能を利用
Using XML Interface of FileMaker Server

Requirements

- FileMaker Server 9.0 or later
or FileMaker Server Advanced 7.0 or later
- Ruby 1.8.4 or later
- RubyGems
- Ruby on Rails (optionally)

Rfm

- オープンソース

Open Source Software

- フリーソフトウェア

Free as in Free

- ライセンスはMITライセンス

Available under MIT License

Rfm

- Community Driven Project
- Main Developers
 - Geoff Coffey
 - Mufaddal Khumri
- And Contributors

History of Rfm

- 2006/09 : version 0.1 - Initial release
- 2007/06 : version 0.2 - Support container fields and international date formats
- 2007/07 : version 1.0 - Support value lists / Improve exception classes / Add Example, RDoc Document, Unit tests etc.

Code Samples

- See <http://sixfriedrice.com/wp/products/rfm>

How to Install Rfm on Mac OS X Leopard

- ターミナルを起動して次のコマンドを入力するだけ

Launch "Terminal" and input the following command

- `sudo gem install rfm`

Notice

- Rfm is not DRY because not supporting ActiveRecord

Rfm

- Website

<http://sixfriedrice.com/wp/products/rfm>

<http://rubyforge.org/projects/rfm>

- Rfm Community

<http://groups.google.com/group/rfmcommunity>

**Let's Join Rfm Community.
Thank you!**

参考資料

References

- 「RailsによるアジャイルWebアプリケーション開発 第2版」 (オーム社)
"Agile Web Development with Rails 2nd Edition" (The Pragmatic Programmers)
- 「JavaからRubyへ」 (オライリー・ジャパン)
"From Java To Ruby" (The Pragmatic Programmers)