CodingInRuby (Ruby)

Code Snippets and Examples

RubyOnlineCookbook
> A project to capture Ruby code snippets for general discussion and enlightenment. It will hopefully end up being the place to answer "how do I do xxx in Ruby?".

RubyAlgorithmPackage
> project to code standard algorithms in Ruby

ExampleDesignPatternsInRuby
> what more to say?

RubyRefactoringCatalog
> want to see how a refactoring works?

RubyProgramTemplate
> a simple program that produces Ruby programs ready for testing.

RubyIdioms
> Ruby-specific coding techniques

KeywordArguments
> naming the parameters in your method calls

MultiThreading
> dealing with concurrent execution

StandardClassExtensions
> single methods extending some of the standard classes, e.g. Array#shuffle or Range#random

RegexpCookbook
> useful regular expressions to parse commonly-encountered data

OneLiners
> Some things that fit in one line. Those keen on Ruby's Perl heritage may also enjoy RubyGolf.

SubversionChangelogs
> A quick hack to generate ChangeLogs? for subversion repositories.

DistributedPipes
> Distributed UNIX pipes with DRb.

Guides

RubyOptimization

Tweaking Ruby programs to go faster.

QuickGuideToPackaging
> a quick, consolidated guide to packaging your Ruby project for RAA.

Editors and IDEs

Ruby In Steel
> a commercial Visual Studio Ruby IDE (a free edition also available) with fast debugger and IntelliSense. (http://www.sapphiresteel.com/)

EditorExtensions
> how to add Ruby support to your favorite editor

EmacsWithRuby
> Using GNU Emacs with Ruby.

FreeRIDE
> a pure-Ruby IDE.

Diakonos
> a pure-Ruby console text editor. (http://purepistos.net/diakonos/)

Arachno Ruby IDE
> a commercial IDE with integrated ultra fast debugger and good editor. (HTTP://www.ruby-ide.com/)

RubyDevelopmentTools
> an open-source IDE built on top of Eclipse. (HTTP://sourceforge.net/projects/rubyeclipse)

MondrianRubyIDE
> Written in 100% native Ruby using the FOX GUI toolkit. (HTTP://www.mondrian-ide.com/)

KDevelop IDE
> versions 3.3 and 3.4 (HTTP://www.kdevelop.org) support Ruby/Rails[?](?) development and have integrated Ruby debugger and integrated GUI designer (for QtRuby)

Platforms and Environments

- ResourcesforWindowsProgrammers
- WebProgramming
- RubyForJavaProgrammers -- Ruby for those mired in the mud :)

Testing

RubyTestingPatterns
> tips and tricks for testing in Ruby

RubyTesting

Miscellaneous Fat Chewing

RubyAsADesignTool
>something Dave and Andy are playing with every now and then.

RubyStyleGuide
>the code police are watching...

BowlingScoring
>A standard of the XP crowd. ChadFowler posted a summary of the two Bob's problem, to which we're inviting Ruby solutions.

RubyGems
>RyanLeavengood has a note his self-packager for Ruby modules.

LearningRuby
>Miscellaneous resources and tips for learning Ruby.

UsingRubyWithOtherLanguages
>C, C++, Perl, Python, etc.

TheOpenNatureOfRuby
>Notes for Dr. Dobb's article.

PrototypeBasedRuby
>a little Kernel supplement allows for an interesting way to do prototype-based OOP with Ruby.

Software Archeology

Tools for aiding the understanding of code, be that other people's code, your own code older than 6 months....

Lots can be learned by writing test cases even for pre-exisiting code, so see Testing above. (Hmm, how do I make that a link within this page??) Then there is RDoc (HTTP://rdoc.sourceforge.net/).

Other tools?

Wanted

- Has anyone seen any mention of a MacOS classic port of Ruby? Especially with AppleEvents[?](?) support so you could script other AE aware applications in Ruby? Thanks! -Chris *Write something on RubyPorts/MacOSClassic[?](?)*

- Has anyone seen any mention of a PalmOS[?](?) port or version of Ruby? From this newbie's point of view, since Ruby is written in C, and since there is a Pocket C compiler for Palm OS, a Ruby interpreter could be written using that Pocket C compiler, no? Just an idea! -midtoad *See RubyPorts/PalmOS*

- There is a need to document somewhere ideas that people are working on, which are still at the "drawing board" stage, to reduce duplication of effort, enable collaboration, and so forth. This is for projects where the actual code is too rough to see the light of day, or the code may not exist. Such projects are newer than new -- they are not "wet behind the ears", they are ProjectsInGestation. (The idea of Mixins is not supposed to apply to metaphors, but how else should this be described? :-))

- It'd be nice to have a collection of 'how do I?'s for people coming to Ruby from other languages,

and missing feature $foo. I've started a tentative list at [RubyFromOtherLanguages](#) --[MartinDeMello](#)

- [DebuggingRubyPrograms](#), starting as a collection of related pages

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