

A graphic of a computer monitor with a silver frame. The screen is red and displays the text ">.rb _" in white, followed by the title "Introduzione a MacRuby" in a larger white font.

>.rb _

Introduzione a MacRuby

Che cos'e' MacRuby?

Che cos'e' MacRuby?

Ruby 1.9 Fork

Che cos'e' MacRuby?

Ruby 1.9 Fork

STDLib

Che cos'e' MacRuby?

Ruby 1.9 Fork

STDLib

Parser

Che cos'e' MacRuby?

Ruby 1.9 Fork

STDLib

Parser

Objective-C

Che cos'e' MacRuby?

Ruby 1.9 Fork

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GC

Che cos'e' MacRuby?

Ruby 1.9 Fork

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Parser

Objective-C

GC

RunTime

Che cos'e' MacRuby?

Ruby 1.9 Fork

STDLib

Parser

Core Foundations

Objective-C

GC

RunTime

Che cos'e' MacRuby?

Ruby 1.9 Fork

STDLib

Parser

Core Foundations

Cocoa

Objective-C

GC

RunTime

Che cos'e' MacRuby?

Ruby 1.9 Fork

STDLib

Parser

LLVM

Core Foundations

Cocoa

Objective-C

GC

RunTime

Che cos'e' MacRuby?

Ruby 1.9 Fork

STDLib

Parser

LLVM

Since MacRuby 0.5

Core Foundations

Cocoa

Objective-C

GC

RunTime



Ruby On Mac



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Ruby On Mac

2002 OS X 10.2
Ruby 1.6.7



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Ruby On Mac

2002 OS X 10.2
Ruby 1.6.7

2005 OS X 10.4
Ruby 1.8.2



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Ruby On Mac

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Ruby 1.6.7

2005 OS X 10.4
Ruby 1.8.2

2007 OS X 10.5
Ruby 1.8.6

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Ruby 1.8.7

Ruby 1.9

MacRuby

Che ci posso fare? Qualche idea.

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OBJ-C Ruby Eval

Che ci posso fare? Qualche idea.

Grand Central Dispatch

OBJ-C Ruby Eval

Che ci posso fare? Qualche idea.

Grand Central Dispatch

OBJ-C Ruby Eval

ScriptingBridge

Che ci posso fare? Qualche idea.

Grand Central Dispatch

OBJ-C Ruby Eval

Compile Ruby executables

ScriptingBridge

Che ci posso fare? Qualche idea.

Grand Central Dispatch

OBJ-C Ruby Eval

Compile Ruby executables

ScriptingBridge

And many more...

Buone Ragioni Per Usare Ruby sul Mac

Buone Ragioni Per Usare Ruby sul Mac

Waaay terser syntax

Buone Ragioni Per Usare Ruby sul Mac

Less lines of code

Waaay terser syntax

Buone Ragioni Per Usare Ruby sul Mac

No unnecessary files

Less lines of code

Waaay terser syntax

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No unnecessary files

Less lines of code

Waaay terser syntax

Double the amount of libraries

Buone Ragioni Per Usare Ruby sul Mac

Waaay terser syntax

Less lines of code

No unnecessary files

Double the amount of libraries

Interface Builder

Grand Central Dispatch



Grand Central Dispatch



Demo

Per gli sviluppatori Rails

Per gli sviluppatori Rails

Tool di test (mocha, matchy, bacon)

Posso usare “rake”

Patterns consolidati come MVC

Non sono obbligato ad usare XCode

Introduzione dolce ad Objective-C & Cocoa

A breve su MacRuby: RSpec, Rails...

Per gli sviluppatori Rails

Tool di test (mocha, matchy, bacon)

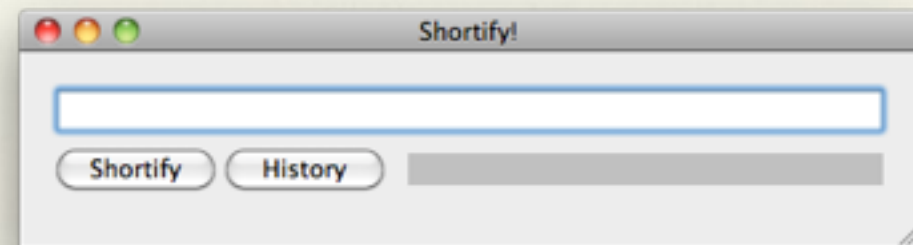
Posso usare “rake”

Patterns consolidati come MVC

Non sono obbligato ad usare XCode

Introduzione dolce ad Objective-C & Cocoa

A breve su MacRuby: RSpec, Rails...



Shortify Demo

Persistenza con Core Data

Persistenza con Core Data

CoreData e' tecnologia robusta e consolidata

Integrazione immediata con XCode

Utilizza una versione custom di SQLite

Altri formati come PLists o XML

Persistenza con Core Data

CoreData e' tecnologia robusta e consolidata

Integrazione immediata con XCode

Utilizza una versione custom di SQLite

Altri formati come PLists o XML

Demo

MacRuby 1.0 !

Inclusion in the next releases of Mac Os?

iPhone?

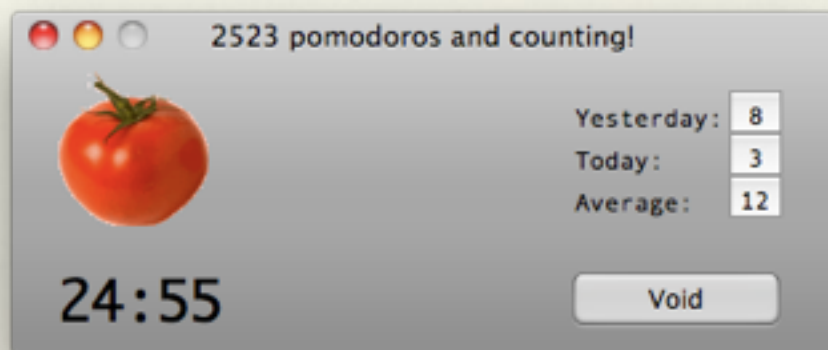
Un Esempio Piu' Complicato



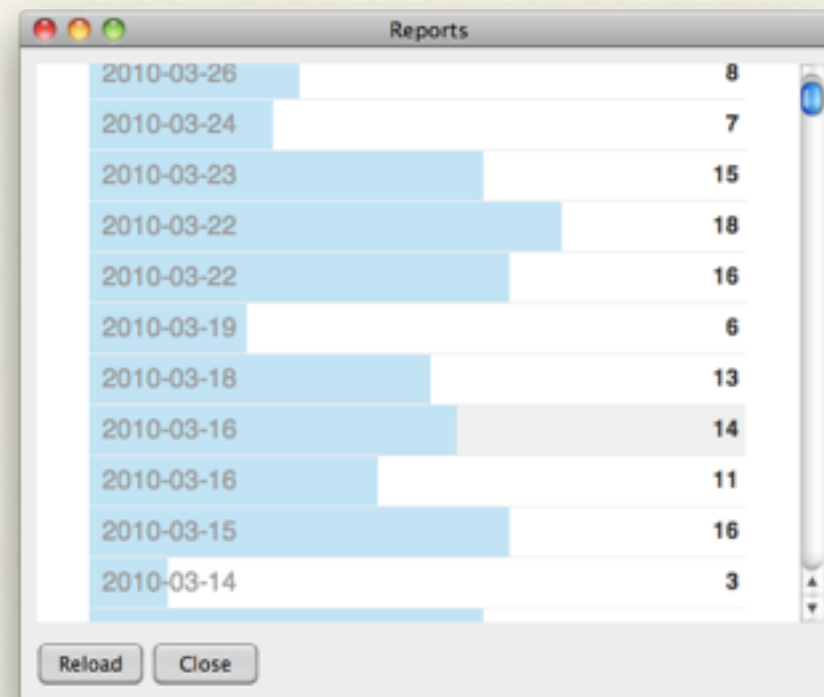
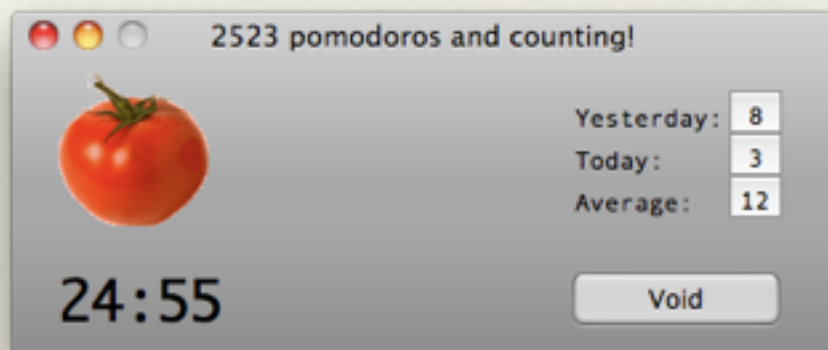
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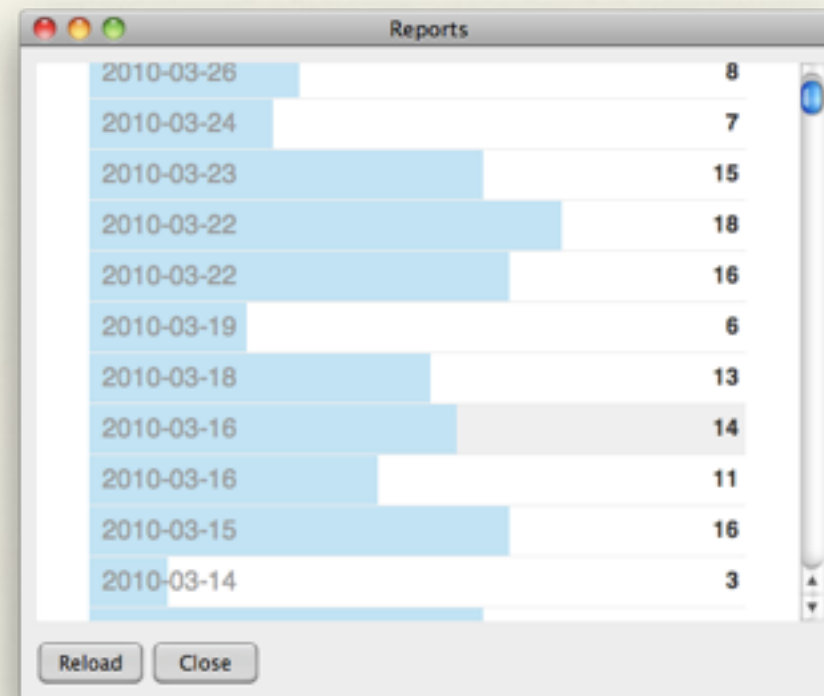
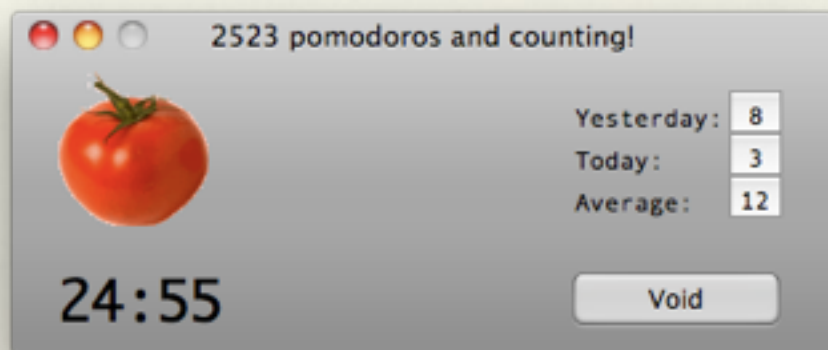
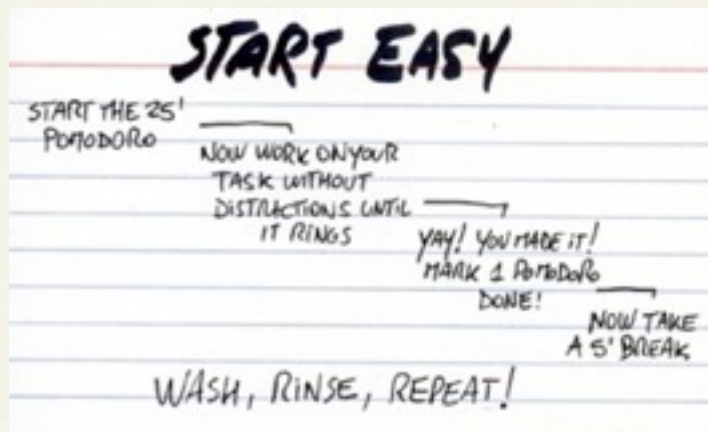
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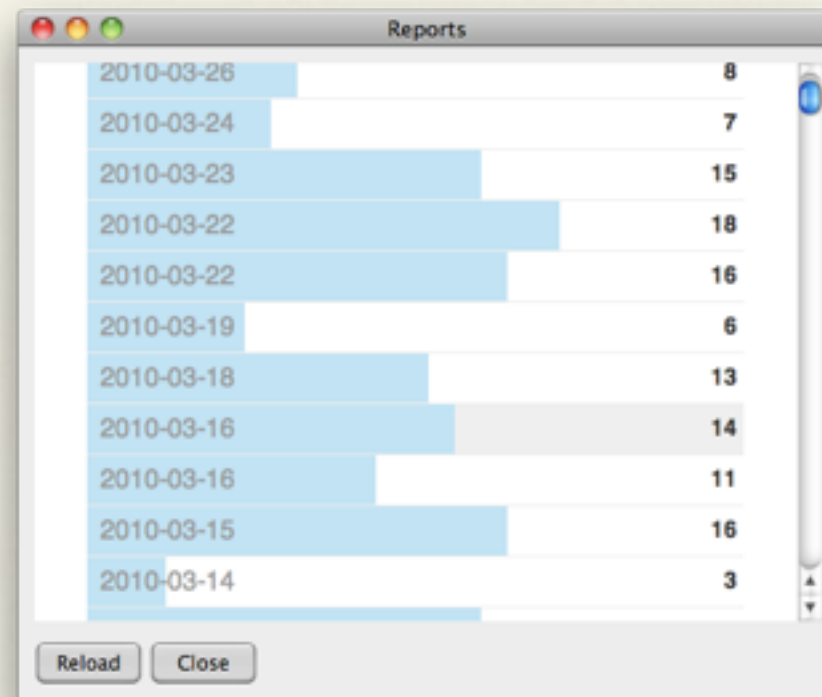
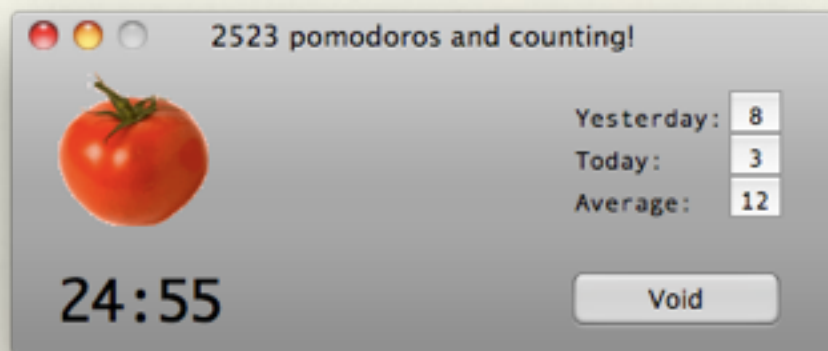
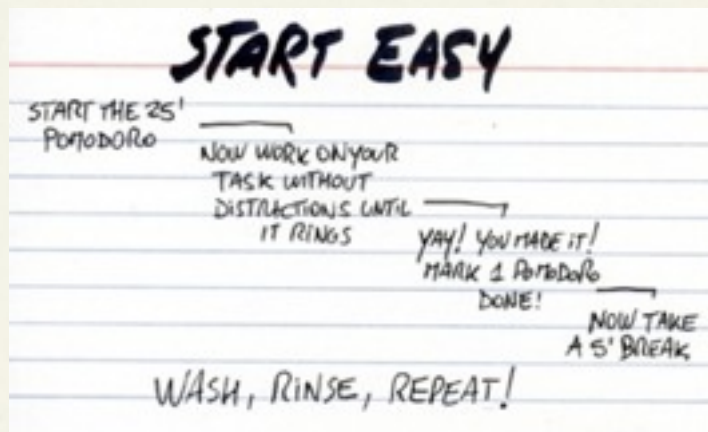
Un Esempio Piu' Complicato



Un Esempio Piu' Complicato



Un Esempio Piu' Complicato



<http://reborg.github.com/pomodori>

<http://shortr.info/6616> (Esprimi il tuo giudizio su questo talk su SpeakerRates)

<http://www.macruby.org> (sito ufficiale)

<http://blog.reborg.net> (About me)

<http://reborg.github.com/pomodori> (applicazione basata su MacRuby)

<http://thinkcode.tv/catalog/introduction-macruby/> (Screenscast su MacRuby in italiano)

https://github.com/reborg/talk-macruby/tree/codemotion_2011 (slides e codice)

<http://www.slideshare.net/reborg/introduzione-a-macruby> (queste slides)

<http://ofps.oreilly.com/titles/9781449380373> (MacRuby la guida definitiva, gratuito)