RubyMotion
Ruby para iOS

"Si esto es un Rick Roll no creo que pueda soportarlo."

- Yo, 10 de Mayo de 2012, 10am (aprox)

Diferencias

Propietario / USD 200 x licencia

Solo para Mac / 10.6.8+

Requiere Xcode

Basado en MacRuby

Compilado / no interpretado

Corre sobre el runtime

Acceso completo a Cocoa

Cocoa pods / Cocoa Gems?

Similitudes

Ambiente de desarrollo

Rake

REPL

Bundler

¡Ruby!

Estructura

App

  app_delegate.rb

Resources

  …

Spec

  main_spec.rb

Rakefile

app_delegate.rb

```ruby
class AppDelegate
  def application(application, didFinishLaunchingWithOptions:launchOptions)

    @window = UIWindow.alloc.initWithFrame(UIScreen.mainScreen.applicationFrame)

    # @window.rootViewController =
    #   PlainTableViewController.alloc.initWithStyle(UITableViewStylePlain)

    @window.rootViewController = RegularViewController.alloc.init

    @window.rootViewController.wantsFullScreenLayout = true
    @window.makeKeyAndVisible

    true
  end
end
```

regular_view_controller.rb

```ruby
class RegularViewController < UIViewController
  def viewDidLoad
    margin = 20

    @state = UILabel.new
    @state.font = UIFont.systemFontOfSize(30)
    @state.text = 'Inicio'
    @state.textAlignment = UITextAlignmentCenter
    @state.textColor = UIColor.whiteColor
    @state.backgroundColor = UIColor.clearColor
    @state.frame = [[margin, 200], [view.frame.size.width - margin * 2, 40]]
    view.addSubview(@state)

    @action = UIButton.buttonWithType(UIButtonTypeRoundedRect)
    @action.setTitle('Iniciar', forState:UIControlStateNormal)
    @action.setTitle('Parar', forState:UIControlStateSelected)
    @action.addTarget(self, action:'actionTapped',
      forControlEvents:UIControlEventTouchUpInside)
    @action.frame = [[margin, 260], [view.frame.size.width - margin * 2, 40]]
    view.addSubview(@action)

  end

(continua)
```

(continuación)

```
  def actionTapped
    if @timer
      @timer.invalidate
      @timer = nil
    else
      @duration = 0
      @timer = NSTimer.scheduledTimerWithTimeInterval(0.1, target:self,
          selector:'timerFired', userInfo:nil, repeats:true)
    end
    @action.selected = !@action.selected?
  end

  def timerFired
    @state.text = "%.1f" % (@duration += 0.1)
  end
end
```

demo_view_controller.rb

```ruby
class DemoViewController < UITableViewController
  def viewDidLoad

    @contenedor = [] # no usado

    searchBar = UISearchBar.alloc.initWithFrame(CGRectMake(0, 0, 0, 0))
    searchBar.delegate = self
    searchBar.sizeToFit
    view.tableHeaderView = searchBar
    view.dataSource = view.delegate = self

  end

  def searchBarSearchButtonClicked(searchBar)

    alert = UIAlertView.new
    alert.message = searchBar.text
    alert.addButtonWithTitle "Oki Doki Dr. Jones"
    alert.show

  end
end
```

Comunidad

BubbleWrap
http://bubblewrap.io

Teacup

https://github.com/rubymotion/teacup

RubyMotion Apps
http://rubymotionapps.com

PragProg Screencast
http://pragmaticstudio.com/screencasts/
rubymotion

Ruby Perú
http://ruby.pe

Fin
Gracias

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