FROM RXSWIFT PERSPECTIVE

WELCOME TO RX WORLD (ELEMENTRY)

INTRODUCTION

RXSWIFT & RXCOCOA

CONTENT

RXSWIFT

How to compose functions ✏️

3 CONCEPTS

▸ Roles in Rx

▸ Observable, Subject

 ▸ Observable: create📝 subscribe📝

 ▸ => Static

 ▸ Subject

▸ Operators

▸ Scheduler

RXCOCOA

1.   Static UI, e.g. UILabel
2.   Interactive UI, e.g. UISwitch

ABOUT RXCOCOA

▸ ControlProperty<Bool>: UISwitch+Rx.swift   [✨Observable]

▸ Binder<String?>: UILable+Rx.swift   [✨Observer]

BINDER

▸ UILable+Rx.swift

  ▸ [✨Observer]

  ▸ Binding with underlying logic (show information)

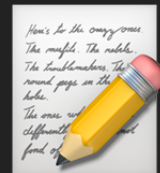 ▸ Can't bind error

TRAITS

▸ Attributes

  ▸ can't error out;

  ▸ observe, subscribe on main schedular;

▸ What 📝

  ▸ ControlProperty, ControlEvent

  ▸ Drive

IN PRACTICE

Functional & MVVM

FUNCTIONAL

RETRYWHEN & FLATMAP

MVVM

MVC = MASSIVE VIEW CONTROLLER

A Joke

CONCLUDE

SUMMERIZE

▸ Notion about Rx: logo, name, origin

▸ RxSwift

   ▸ ✨Observable(Subject) ✨Operaters ✨Scheduler

▸ RxCocoa

   ▸ ✨ControlProperty ✨Binder ✨Drive

▸ IN PRACTICE

   ▸ ✨Functional ✨MVVM

▸ ‼️

EVERYTHING IS A SEQUENCE

REFERENCES