Dependency Manager

CocoaPods

&

Carthage

참고 링크

- The State of iOS Dependency Management（https://goo.gl/MMSFBq)
- cocoapods vs carthage(https://goo.gl/nbtJPj)

CocoaPods

The Cocoa dependency manager

CocoaPods is a dependency manager for Swift and Objective-C Cocoa projects. It has over 33 thousand libraries and is used in over 2.2 million apps. CocoaPods can help you scale your projects elegantly.

https://cocoapods.org

CocoaPods

SEARCH*

* Type here to search by name, version, author, keywords, summary, and dependencies.

https://cocoapods.org/pods/[libraryName]

Install & Update

$ sudo gem install cocoapods

참고 링크

- rbenv 및 ruby 설치하기 (https://goo.gl/eopMje)
- iOS CocoaPods 설치 및 라이브러리 연동 (https://goo.gl/rY7rY2)

Podfile
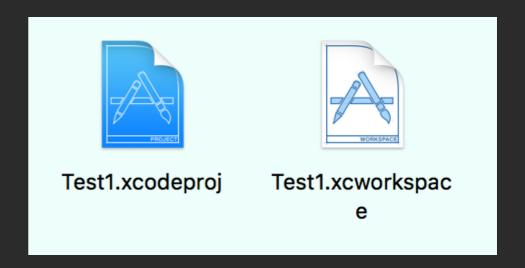
$ pod init

$ vi Podfile

```
target 'ProjectName' do
  use_frameworks!
  pod 'Realm', '~> 3.1'
  pod 'RealmSwift', '~> 3.1'
end
```

Install Library

$ pod repo update

$ pod install

$ open [ProjectName].xcworkspace

Test1.xcodeproj   Test1.xcworkspace

Carthage

https://github.com/Carthage/Carthage

Install & Update

$ brew update && brew install carthage

참고 링크

- OS X 패키지 매니저 Homebrew 설치하기 (https://goo.gl/77bo8a)
- iOS Carthage(카르타고) 설치 및 적용하기 (https://goo.gl/amo84y)

Cartfile

$ vi Cartfile

github "realm/realm-cocoa" ~> 3.1

Install Library

$ carthage update

$ carthage update —platform iOS

$ carthage update realm-cocoa

Setting

Build Phases - Run Script

- /usr/local/bin/carthage copy-frameworks

input Files

- $(SRCROOT)/Carthage/Build/iOS/[name].framework