**Install Cocoa Pods**

**Objectives:**

* **install cocoa pods as dependency manager**
* **use cocoa pods in xcode project**

**Install cocoa pods**

**1.- Open Terminal**

**press f4 and got to Utilities and open terminal**

**2.- Into terminal execute following command**

**sudo gem install cocoapods**

**for upgrade**

**sudo gem install cocoapods --pre**

**Configure Cocoa Pods into xcode project**

create podFile

**in the console execute**

pod init

**Update the PodFile and add a library**

**update PODFILE:**

# Uncomment the next line to define a global platform for your project

# platform :ios, '9.0'

target 'FoodTracker' do

# Comment the next line if you're not using Swift and don't want to use dynamic frameworks

use\_frameworks!

#link\_with 'FoodTracker', 'FoodTracker WatchKit Extension'

# Pods for FoodTracker

pod 'RealmSwift'

target 'FoodTrackerTests' do

inherit! :search\_paths

# Pods for testing

end

end

**execute Pod install**

pod install

**close the project and open using console , afert intall cocoa pods you can open your project with extention: xcworkspace**

open FoodTracker.xcworkspace

**Looking at repository**

[**https://cocoapods.org/**](https://cocoapods.org/)

**in the page you can find a lot of libraries Third party libraries**