

# Nutribu Framework

How to update Framework build guide  
For: iPhone, iPad (iOS)

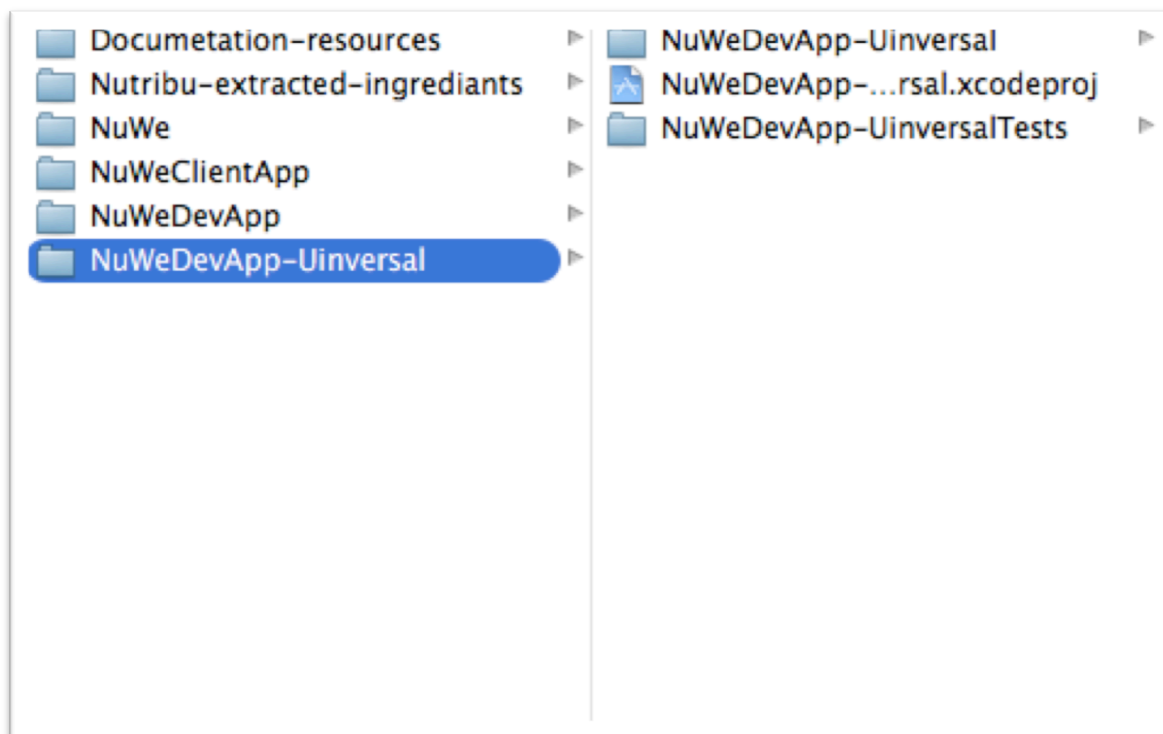
## Objective

It is a framework that enables developers to include communication link for nutrition tracking inside there applications, and get insights from NuWe API about the meals tracked over days.

**Code Repo:** <https://ideando.beanstalkapp.com/nutribu-ios-framework>

## Project overview

### Repository structure



It contains three main projects as following (**NuWe:** It is the framework code classes, It is being referenced from **NuWeDevAPP**, **NuWeDevAPP-Universal**) (**NuWeDevAPP-Universal:** It is the main project to build the framework, you can change & update the framework on the go while testing the functionality, Universal refers to that It is being used to build iPhone, iPad versions), (**NuWeClientApp:** Application that demos including final built Framework inside it).

**Documentation-Resources** include Documentation files (For Development NuWe Team & For Marketers)

Two Files would be generated and updated through this process, **NuWe.bundle**, **Nuwe.framework**

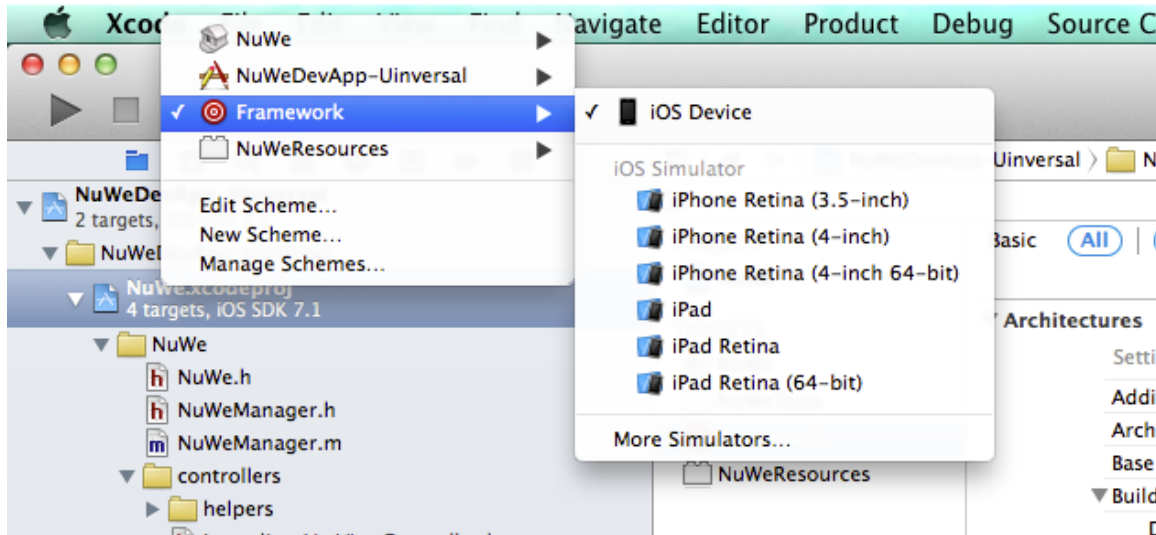


## How to update Nutribu Framework build via (NuWeDevAPP-Universal)

### Cleanup last build achieve

Make sure that you have cleaned up the last Framework target build, in order to make sure all updates are included.

Hint: While selecting the framework target and actual device as a target (may be connected device's name), Make sure to press (**⌘+⌥+⇧+K**) for full cleanup.



### Update Framework code

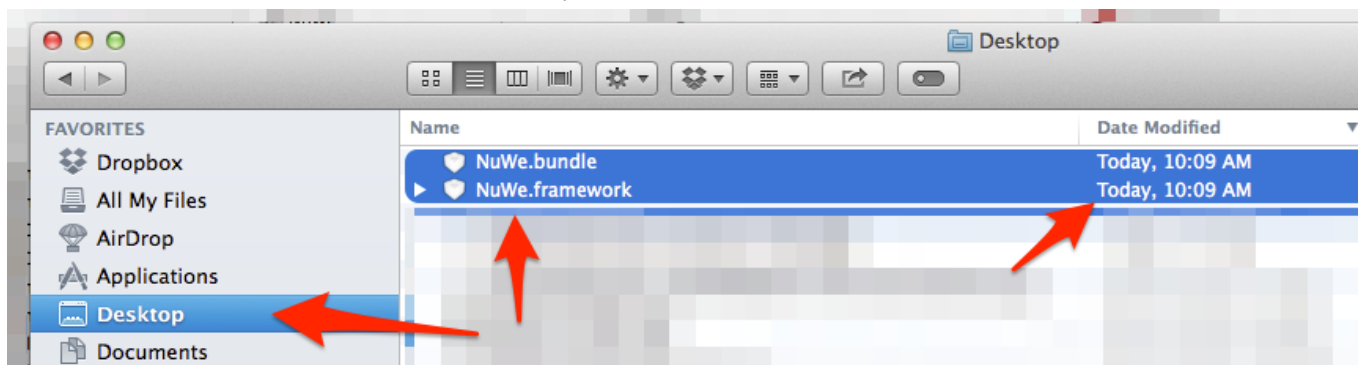
Implement any needed code fixes/Upgrades within Nuwe project code classes added within **NuWeDevAPP-Universal**, You can test and build directly the code by running the app on either the simulator or device.

### Build Framework code

By selecting the Framework target and selecting the **Device** as a destination You would Build the Framework by pressing (**⌘+B**), In addition to that xCode would generate the two files (**NuWe.bundle**, **Nuwe.framework**) inside the project build path, an added Shell script is added to project to make a copy of the frameworks to the user **Desktop**.

### Locate the Framework

Direct to your current Mac user **Desktop** folder, your would locate the new created files, make sure from files creation date that the frameworks are just recently created.





## **Share and Update the Framework inside your apps!**

Follow NuWe- Developer Integration Guide for more Information

Thanks,  
**Ahmed Ghalab**