iOS Class
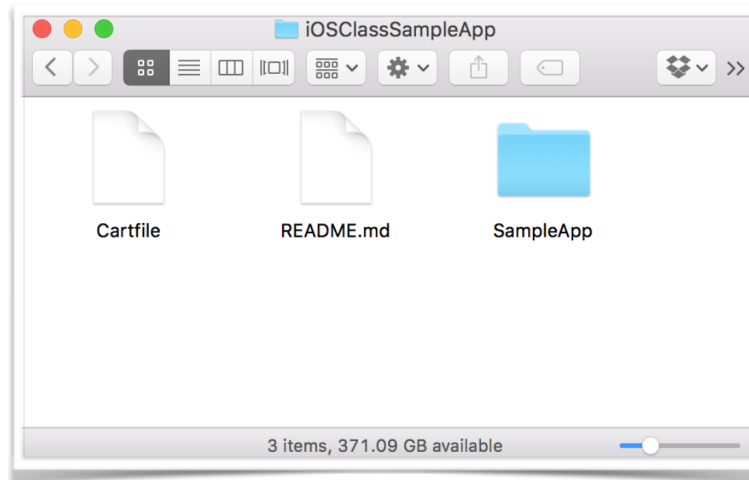
Carthage Instructions

Create a Cartfile

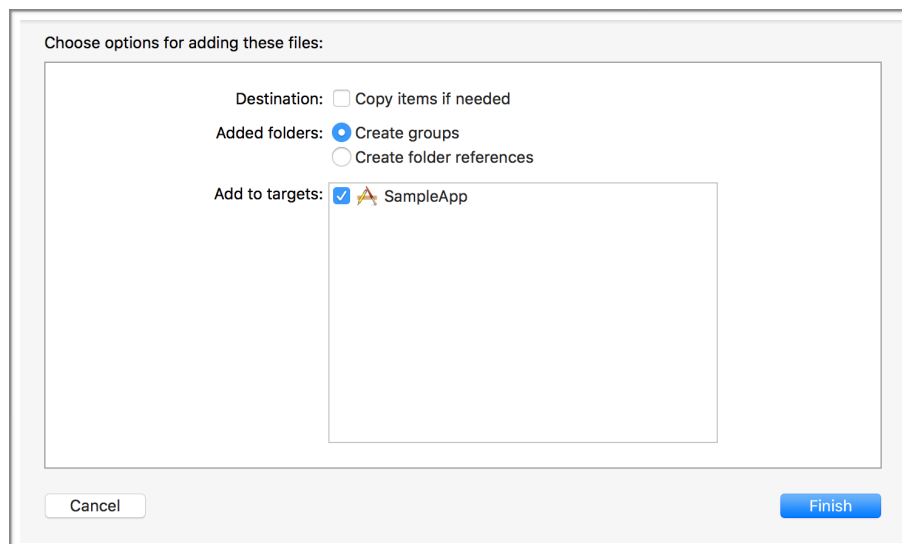- First, create a *Cartfile* at the root of your project directory.

- Next, you will need to add the desired framework you want to pull down using Carthage to your Cartfile. In our case, this should be *Alamofire*.
- The following text should be in your Cartfile:

github "Alamofire/Alamofire" ~> 4.0

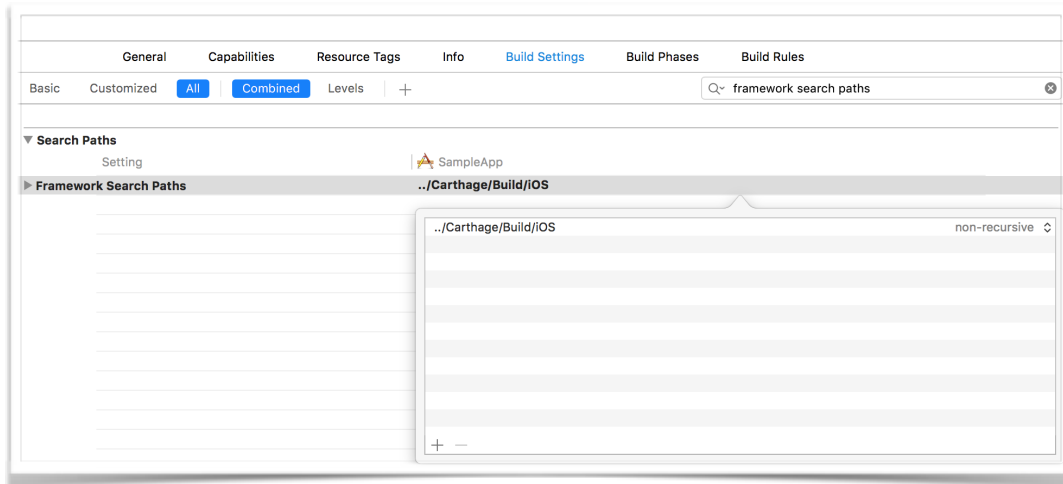- Now, navigate to your project in terminal and run the following command:

$ carthage update —platform iOS

- Alamofire has multiple targets each for a different platform. We only need to build the iOS platform. Once this is complete, hop on over to Xcode.
- The next step is to drag the framework from **Carthage/Build/iOS/** into Xcode. The following menu will appear:

INFORMATION CONTROL COMPANY

- **Important**: Be sure *Copy Items If needed* is turned off. We want to reference the framework in our carthage directory. If we copy, then the framework will not be capable of being updated.
- Once this is complete, there are two steps left. The first is the *Framework Search Paths* **Build Setting**. The last step is where we will **embed** this framework so it will be packaged with our app.
- First, navigate to the project's build settings and search for "*Framework Search Paths*". Once there, we want to add the path to our **Carthage/Build/iOS** directory. Once completed you should see the following screenshot:

- The last step will take place on the **Build Phases** tab. You want to add another build phase using the copy files option. Then expand phase you just created and mark destination as Frameworks and drag in the **Alamofire.framework** file from the Project Navigator. The following screenshot shows the final result. *Note: I have renamed my copy files phase to "Embed Frameworks" for clarity:*