

Adding Dependencies using Podfile

Overview

I want to add a JSON Web Token library to my xcode project.

Install Cocoapods

```
> sudo gem install cocoapods

Fetching: cocoapods-core-1.5.3.gem (100%)
Successfully installed cocoapods-core-1.5.3
Fetching: cocoapods-downloader-1.2.1.gem (100%)
Successfully installed cocoapods-downloader-1.2.1
Fetching: molinillo-0.6.6.gem (100%)
Successfully installed molinillo-0.6.6
Fetching: atomos-0.1.3.gem (100%)
Successfully installed atomos-0.1.3
Fetching: nanaimo-0.2.6.gem (100%)
Successfully installed nanaimo-0.2.6
Fetching: xcodeproj-1.6.0.gem (100%)
Successfully installed xcodeproj-1.6.0
Fetching: cocoapods-1.5.3.gem (100%)
Successfully installed cocoapods-1.5.3
Parsing documentation for cocoapods-core-1.5.3
Installing ri documentation for cocoapods-core-1.5.3
Parsing documentation for cocoapods-downloader-1.2.1
Installing ri documentation for cocoapods-downloader-1.2.1
Parsing documentation for molinillo-0.6.6
Installing ri documentation for molinillo-0.6.6
Parsing documentation for atomos-0.1.3
Installing ri documentation for atomos-0.1.3
Parsing documentation for nanaimo-0.2.6
Installing ri documentation for nanaimo-0.2.6
Parsing documentation for xcodeproj-1.6.0
Installing ri documentation for xcodeproj-1.6.0
Parsing documentation for cocoapods-1.5.3
Installing ri documentation for cocoapods-1.5.3
Done installing documentation for cocoapods-core, cocoapods-downloader, molinillo, atomos, nanaimo, xcodeproj,
cocoapods after 8 seconds
7 gems installed
```

Add a Podfile

Create a new Podfile using the following command:

```
> pod init
```

This command will create a default Podfile like the following:

```
# Uncomment the next line to define a global platform for your project
# platform :ios, '9.0'

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

  # Pods for KeystoneSDKDemo
  pod 'JSONWebToken'

end
```

Edit the Podfile and add you import using the **pod 'library'** syntax as depicted above.

Run pod install to download and add the pod to your project.

```
> pod install
```

You may have to update the repo

```
> pod repo update
```

Using a Podfile will require that you use open the code using the workspace instead of the project.

```
> open KeystoneSDKDemo.xcworkspace
```

References

Reference	URL
Cocoapods.org	https://cocoapods.org/