

CocoaPods Cheatsheet

Overview

CocoaPods is a dependency manager for iOS and macOS projects.

Installation

```
sudo gem install cocoapods
```

Basic Usage

1. Create a new Xcode project or navigate to an existing one.
2. Create a new file called `Podfile` in the root directory of your project.
3. Add your desired dependencies to the `Podfile`.
4. Install the dependencies by running `pod install` in the terminal.

Podfile Syntax

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

target 'MyApp' do
  # Comment the next line if you don't want to use dynamic frameworks
  use_frameworks!

  # Pods for MyApp
  pod 'Alamofire'
  pod 'SwiftJSON', '~> 4.0'
end
```

- The `platform` keyword sets the minimum iOS or macOS version for your project.
- The `target` keyword specifies the Xcode target to install the dependencies for.
- The `use_frameworks!` keyword enables dynamic framework integration.
- The `pod` keyword specifies the name of the dependency and an optional version specifier.

Commands

- `pod install` : Installs the dependencies specified in the `Podfile`.
- `pod update` : Updates the dependencies to their latest versions.
- `pod search` : Searches the CocoaPods repository for a specific dependency.
- `pod init` : Creates a new `Podfile` in the current directory.

Resources

- [CocoaPods website](#)
- [CocoaPods Guides](#)
- [CocoaPods Specs repository](#)