CocoaPods Cheat Sheet

August 2, 2017

1 Install CocoaPods

```
$ sudo gem install cocoapods
```

1.1 Mac OS X 10.11 El Capitan

First, uninstall all instances of cocopods (just to be safe and keep things clean).

```
$ sudo gem install -n /usr/local/bin
    cocoapods
($ sudo chmod +rx /usr/local/bin/)
```

https://github.com/CocoaPods/CocoaPods/
issues/3736

1.2 Install specific version

```
$ sudo gem install cocoapods -v 0.34.1
```

2 Init CocoaPods

2.1 Create a Podfile,

```
$ pod init
```

https://guides.cocoapods.org/terminal/
commands.html#pod_init

2.2 and add your dependencies:

```
platform :ios, "7.0"
source 'https://github.com/CocoaPods/Specs
    .git'

target "MyApp" do
  pod 'OpenCV', '2.4.9'
  pod 'CocoaLumberjack', '~> 2.0'
end
```

2.2.1 Operators

- $= 0.1$ Version 0.1.

- > 0.1 Any version higher than 0.1.

- $>= 0.1$ Version 0.1 and any higher version.

- < 0.1 Any version lower than 0.1.

- $<= 0.1$ Version 0.1 and any lower version.

- $\sim> 0.1.2$ Version 0.1.2 and the versions up to 0.2, not including 0.2. This operator works based on the last component that you specify in your version requirement. The example is equal to $>= 0.1.2$ combined with $< 0.2.0$ and will always match the latest known version matching your requirements.

2.3 Install

```
$ pod install
```

https://guides.cocoapods.org/terminal/
commands.html#pod_install

3 Update Pods

3.1 Check for Outdated Pods

```
$ pod outdated
```

https://guides.cocoapods.org/terminal/
commands.html#pod_outdated

3.2 Update Pods

```
$ pod update [POD_NAMES ...]
```

https://guides.cocoapods.org/terminal/
commands.html#pod_update

4 Uninstall CocoaPods

```
$ gem list --local | grep cocoapods
$ gem uninstall cocoapods
OR
$ gem uninstall cocoapods -v 0.20.2
$ gem uninstall cocoapods-core
$ gem uninstall cocoapods-downloader
...
($ gem list --local | grep cocoapods)
```

Additionally delete ~/.cocoapods to remove the cache of podspecs.