



Developer

Lecture 4

Use wheels in iOS Development

Nov.5, 2016 @TAC

“Don’t reinventing the wheel.”

–Michael P. Naughton



But...

What is WHEELS ?



# WHY USE WHEELS

- 已被他人（团队）优化
  - C++ STL(e.g. Sorting Algorithms)
- 敏捷开发、快速迭代
- 不属于核心竞争力，不值得花费人力

# WHEEL ALSO IMPROVE OURSELVES

- 信息检索能力
- 对轮子有深刻的理解
- 代码阅读能力
- 深度定制，修改源代码



# HOW TO DEFINE A GOOD WHEEL

- 有说明文档
- 代码较规范
- 接口友好
- 松耦合、易定制

HINT: LICENSE

Open source & Relaxed License

MIT License

BSD License

Apache License

GPL License

Mozilla License

LGPL License

# HOW TO FIND A GOOD WHEEL

- GitHub Star(Swift & Objective-C)
- Blogs & Website
- Follow some GitHub Account





COCOAPODS

+



Swift 3

# AGENDA

- Intro to wheels(completed)
- Install and use COCOAPODS
- 2 Demos(alamofire & JSON)  
(if time permits)
- Homework