iOctocat for Open Source Programming

Martin Mazanec

Czech Technical University in Prague Faculty of Electrical Engineering

13.03.2013



- iOctocat is the interface between GitHub account and iOS devices.
- Umoznuje monitorovani zmen ve vasich oblibenych repozitarich.
- Project started in 2009 by Dennis Reimann.

iOctocat: Technical information

• It's written in Objective-C and uses Cocoa Touch framework.

Carrier 奈 1:55 AM		Carrier 🗢 2:06 AM 📼
Accounts		My Events dennisreimann
33 Notifications	1 6 hours	Dennis Reimann
Feeds	dennis dennis	Freelance Software Developer
mazanma3	1 6 hours	Least - Bromen Cormony
iOctocat	dennis	Location: Bremen, Germany
igdb migdb	6 hours taranp migdb	Blog: dennisreimann.de
💭 tea-pot	🕆 1 day a	Email: mail@dennisreimann >
Profiles	dennis dennis	Recent Activity
Personal	😪 1 day a	Following >
Martin Mazanec	iOcto	cat A4M33OSP 3

8

- There are 4 main developers and many other people who contribute in some way.
- iOctocat uses Git as source code management system.
- Communication is held using Issue Tracker on GitHub.
- Bugs and new features are tracked in Issue Tracker and HockeyApp.
- The project is very active about 200 patches last month.

My assignment is add the ability to:

- See who has starred a particular repository.
- See a list of repositories an user has starred.
- Disable the downloading of users' avatars while connected to WWAN (LTE/4G/3G/EDGE).

My Assignment: Listing of Stared Repos

Carrier ᅙ 1:58 AM	 p	Carrier 奈 1:59 AM	Ē
Starred Repos		Hello-World Stargazers	Ċ
README	>	hagiwaratakayuki	>
💖 Forks	>	hbjerry	>
Recent Activity	>	hittudiv	>
S Contributors	>	jiska	>
🚖 Stargazers	>	kp52	>
🥪 Pull Requests	>	Lakatosl	>
· Issues	>	minamipj9	>
Code		paulomichael	>
Martin Mazanec	iOcto	ocat	A4M33OSP 6

/ 8

My Assignment: Disable Avatar Downloading

Carrier 🛜 2:07 AM	Ĩ
dennisreimann Followers	C
ahx	>
akio0911	>
alexrepty	>
alto	>
amberastar	>
ap0ught	>
arbovm	>
arisbartee	>
berkes	>
iOctocat	

Martin Mazanec

iOctocat

A4M33OSP 7 / 8

Thank you for your attention.

Image: A image: A