



Wechaty

The Road with Open Source

Huan (李卓桓), 李佳芮

Wechaty Author

June 2019



Wechaty 是什 么



A **Bot SDK** for **Wechat Individual Account** which can help you create a bot in 6 lines of **javascript**, with cross-platform support including **Linux, Windows, Darwin(OSX/Mac)** and **Docker**.



Developer



Chatbot Connector

WeChat ChatBot

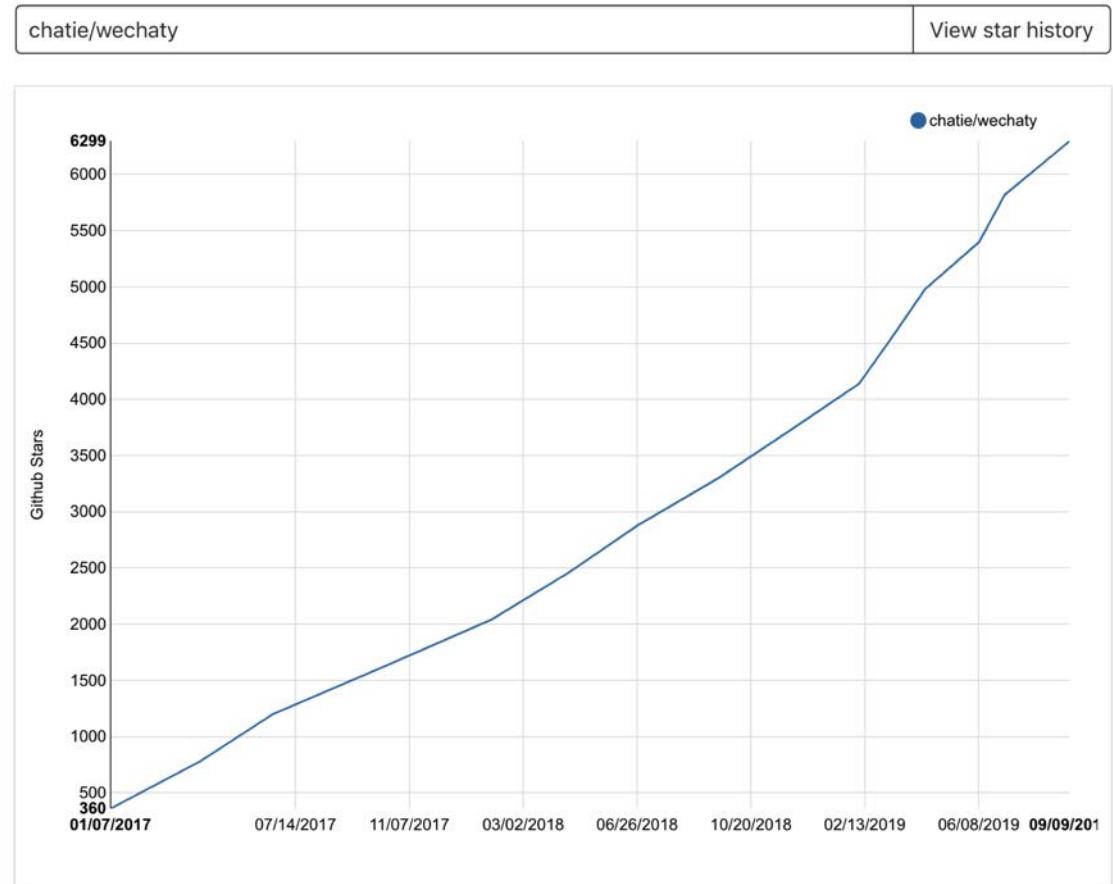
6,000+ GitHub Stars

2016: 330

2017: 2,000

2018: 4,000

2019: 6,000+



Source: <https://star-history.t9t.io/#chatie/wechaty>

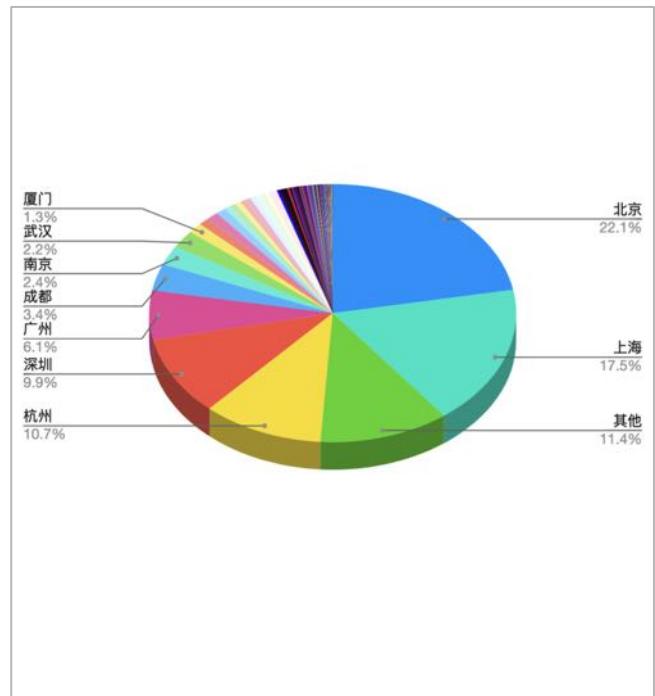


足迹：6000 + stars, 50+ contributors

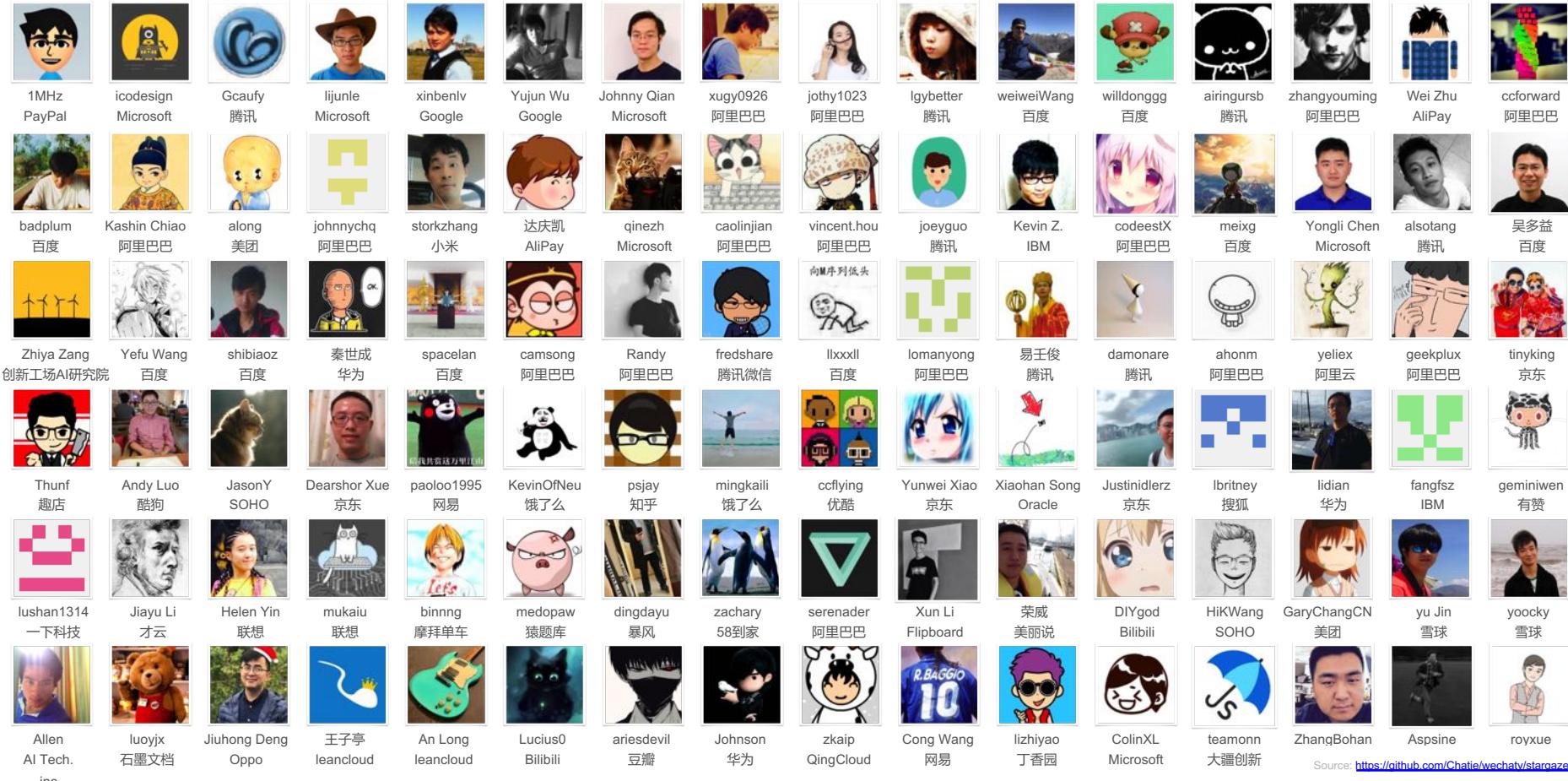
Global



China



6,000+ bot developer fans come from Tencent, Google, Microsoft, Alibaba, etc.



Source: <https://github.com/Chatie/wechat/stargazers>



Contributor 来自Google，腾讯等大企业或是技术类的创始人

**Gcaufy**

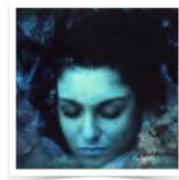
Author of WePY, Tencent

**coderwhocode**Founder & CEO of Muggle Pay,
Stanford Master**Xinbenlv**

Google Engineer

**Simon Liang**Ex-Amazon Software Engineer. Founder
& CEO of X-Tech**Windmemory**

Co-founder of JuziBot

**Judaschrist**Co-founder & CTO of 小理智
能**Jinglei Ren**Found of [Persper Foundation](#), Tsinghua
PhD, MSRA Researcher**JasLin**

CTO of BotWare

**Samurais**

CEO of ChatOpera

**Seabook**

Founder of Kungfu Software

**zhuangbiaowei**Community-platform-architect in Huawei
, sponsor and president of [开源社](#)**Shevyan**Founder&CEO of
GhostCloud**Greatgeekgrace**Ex-Baidu-er, Tensorflow Expert and
published a ML book in 2017**Timqian**Founder of [t9t.io](#). Building
transparent products at [t9t.io](#)**Leinue**Founder & CEO of SteamMemory,
ex-CTO of Awesome Port**Li Ming**Founder & CEO of Maodou,
Tsinghua Master**jijiechen**Senior consultant of Red Hat
Software Open Innovation Lab**Dcsan**Founder & CEO of RIKAII Labs from
IIC



Used by hundreds of Projects



Chatie / wechaty

Sponsor Used by 415 Unwatch 266 Star 6,298 Fork 935

Code Issues Wiki Security Insights

Pulse Contributors Community Traffic Commits Code frequency Dependency graph Network Forks

415

Repositories that depend on wechaty

415 Repositories	15 Packages
gengchen528 / wechatBot	★ 1,007 ￥ 197
t9tio / wewe	★ 205 ￥ 16
gengchen528 / wechat-assistant	★ 156 ￥ 43
UnsignedInt8 / leavexchat-bot	★ 29 ￥ 3
dotnetclub-net / club-chaty	★ 28 ￥ 3
liuxing / node-abc	★ 273 ￥ 86
ningwood / aweningo-chat-bot	★ 14 ￥ 1
Bobolovewill / WechatHelper	★ 21 ￥ 0
coderwhocode / wechaty-pay	★ 18 ￥ 1
Mcbai / WeChat-bot	★ 27 ￥ 11
BingKui / WeChatRobot	★ 26 ￥ 3
felixrieseberg / slack-wechat-bridge	★ 1 ￥ 0

LeaveXChat

使用 Telegram Bot 接收 WeChat 文字、语音、图片、视频消息

Slack - WeChat Bridge

This is Node app that allows you to post messages in Slack Channels to a WeChat group or a Slack channel. It's essentially a bridge. It works well, but has some issues.

- A WeChat account created before July 2017 (WeChat has turned off access to it after)
- A hosting environment that supports puppeteer, Google's solution for controlling web browsers.



Aweningo-Chat-Bot 群聊机器人助手

项目回顾：本项目前身是 wechat-go，一个简单的微信群聊机器人启动项目。改版说明：由于微信机器人生命周期以及部分个人原因，该项目需要结合未来发展，重新构建为一个专注收集各类常用群聊工具机器人教程的资源库，并逐步融合到 aweningo 体系中。



dotnet club chaty

在微信聊天的满翻天之后，微信里的聊天内容其实更有价值。你可能希望珍藏这些记忆，可能希望转发给更多互联网上的人分享.....

dotnet club 有一样的需求，我们希望把人们散落在各个技术群里的讨论沉淀下来，留给没有参与讨论的用户阅读。所以我们开发了这个项目。



dotnet club chaty 是帮助你导出这些聊天记录的利器：

- 用微信个人号登录
- 就像与好友聊天那样简单
- 导出的结果可以用于分享、打印
- 结构化的数据，方便二次使用

WechatHelper

很听话的私人宝宝派的专属助手，帮你创建定时任务，每日提醒。

文字支持格式：（关键词之间需要用空格分隔，）

- 提醒 我 18:30 快要下班了，准备一下，不要忘记带东西！（每天）
- 提醒 其他人昵称 2019-09-10 10:00 工作再忙，也要记得喝水！（每日）
- 提醒 我 每天 8:00 出门记得带钥匙，公交车还有饭盒！（每日）
- 提醒 wo 2019-09-10 10:00 还有两天就是女票的生日，要提醒她！（每周）



wewe

Open group chat messages to the world

Join the community of [fork](#) or [star](#) on [GitHub](#) | Powered By [Wechaty](#)

Core values of wewe

- Open group chat to the internet
- Search engine friendly
- Extract topics from message history



基于 Wechaty 的哄女友神器：1,000+ star



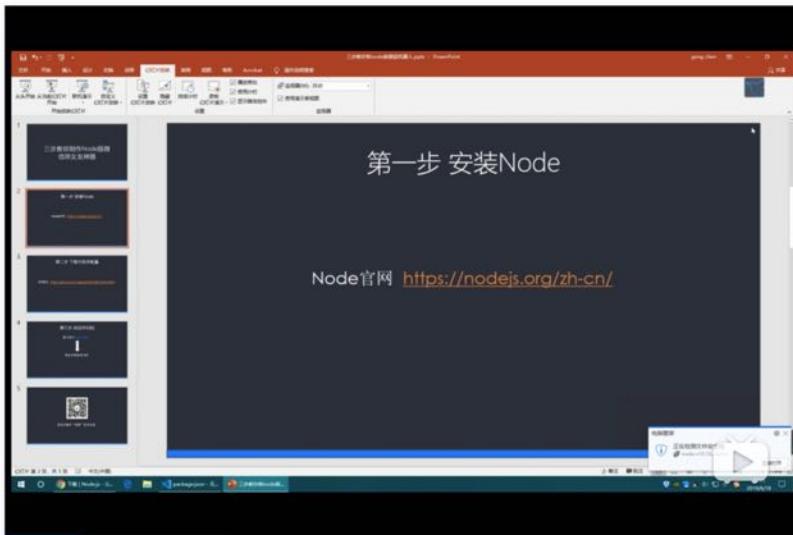
主站 音频 游戏中心 直播 会员购 漫画 BW 70年 下载APP

用程序员的格子衬衫做了IoT

三步教你用Node做一个微信哄女友神器

生活 > 日常 2019-06-19 14:25:52

2580播放 - 2弹幕 未经作者授权，禁止转载



Source: <https://www.bilibili.com/video/av56077628>

gengchen528 / wechatBot

Unwatch

29

★ Unstar

1,007

Y Fork

200

Code

Issues 1

Pull requests 0

Projects 0

Wiki

Security

Insights

51 commits

3 branches

0 releases

1 contributor

MIT

Branch: master

New pull request

Create new file

Upload files

Find File

Clone or download

README.md

微信每日说

node >=10 wechaty >=0.27 Window Mac CentOS

wechatBot是基于node与wechaty的微信小情话工具。最初功能只有每日发送天气和一句情话，后来添加了智能机器人聊天功能，自动加群，自动加好友，定时助手功能等。但由于本项目面向小白用户与刚接触node开发的用户，故拆分了两个项目，一个功能专一面向小白的《微信每日说》（也就是本项目），另一个也在我的仓库下《微信个人秘书》面向有较多编程经验的用户。下面主要介绍微信每日说的使用

主要功能

- 定时给女朋友发送每日天气提醒，以及每日一句
- 天行机器人自动陪女朋友聊天（需要自己申请天行机器人api，不过目前开源的机器人api都不要抱太大希望，因为很傻的，如果你有发现好的机器人可以来推荐）
- 垃圾分类功能，使用方法：? 垃圾名称
- 最近看到python版支持多女朋友配置，我思考了一下，还是不要加了比较好，我们要做一个专一的人，哈哈
- 想要更多功能，请移步《微信个人秘书》

Source: <https://github.com/gengchen528/wechatBot>



1. [koa+wechaty实现的微信个人秘书，把你闲置的微信号利用起来做个个人秘书](#)
2. [微信每日说，每日自动发送微信消息](#)
3. [一个通过深度神经网络CNN给图片评分的wechaty项目](#)
4. [Use Wechaty to get notifications when you receive new emails](#)
5. [RoomAnalyze](#)
6. [Wechaty 群分析统计机器人](#)
7. [Poker planning for scrum using wechat bot](#)
8. [help to invite people to a group](#)
9. [Philly Wechat](#) Wechat <=> philly-wechat <=> philly
10. [Haoshiyou-Bot](#) A chat bot supported on WeChaty, managing the HaoShiYou wechat groups run by volunteers of haoshiyou.org
11. [A microservice implementation of WeChaty](#)
12. [Wechaty Telegram Bot Adaptor](#) Run your Telegram bot on WeChat
13. [Bot Builder Wechaty Connector](#) Connector for UniversalBot from Bot Builder
14. [命令行版的微信](#)



I ... fall in love with it. It's really easy to get started to make your own wechatbot. [link](#)
-- @kungfu-software, Founder of Kungfu Software

"Wechaty is a great solution, I believe there would be much more users recognize it." [link](#)
-- @Gcaufy, Tencent Engineer, Author of [WePY](#)

"The best wechat SDK I have seen in Github!" [link](#)
-- @JasLin, BotWave CTO

"Wechaty简单的接口...和Docker化的封装...绝对是一个不错的选择" [link](#)
-- @shevyan, Ghost Cloud CEO

"Wechaty is great." [link](#)
-- @Samurais, SnapLingo Director of Engineering

"最好的微信开发库" [link](#)
-- @Jarvis, Baidu Developer

"Wechaty让运营人员更多的时间思考如何进行活动策划、留存用户，商业变现" [link](#)
-- @lijiarui, Orange Interactive CEO.

"太好用，好用的想哭"
-- @xinbenlv, Google Engineer, HaoShiYou.org Founder

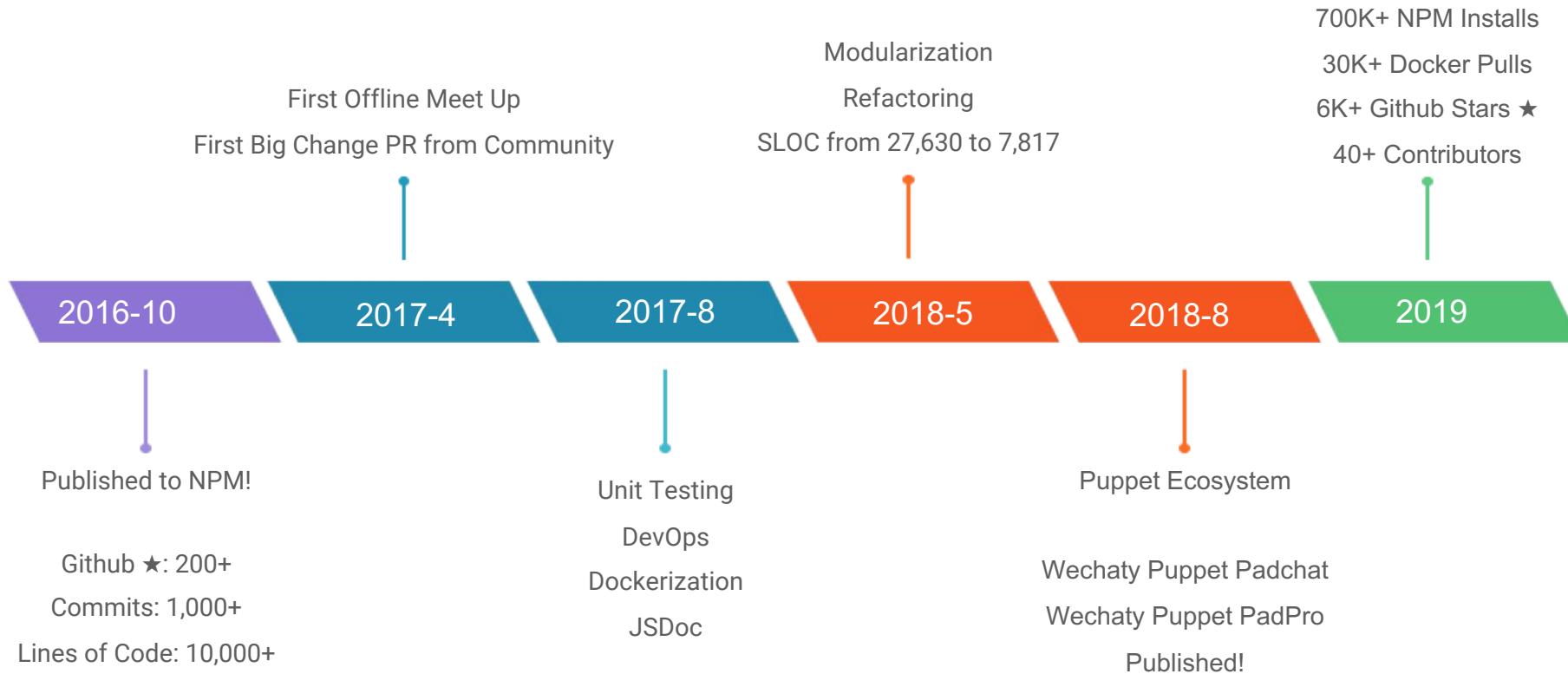
"If you know js ... try Chatie/wechaty, it's easy to use."
-- @Urinx Uri Lee, Author of WeixinBot

"Wechaty library fantastic!" [link](#) - @ccaapton
"it's quite cool!" [link](#) - @ak5

"Thanks for great SDK" [link](#) - @naishstar
"Your docker solution is awesome!" [link](#) - @ax4

"you're using ALL the tools available for CI/CD and all best practice." [link](#) - @realtebo, Italian

Wechaty Gets Stronger in the Past 4 Years!





整体架构



connect Chabot



connector to different implement



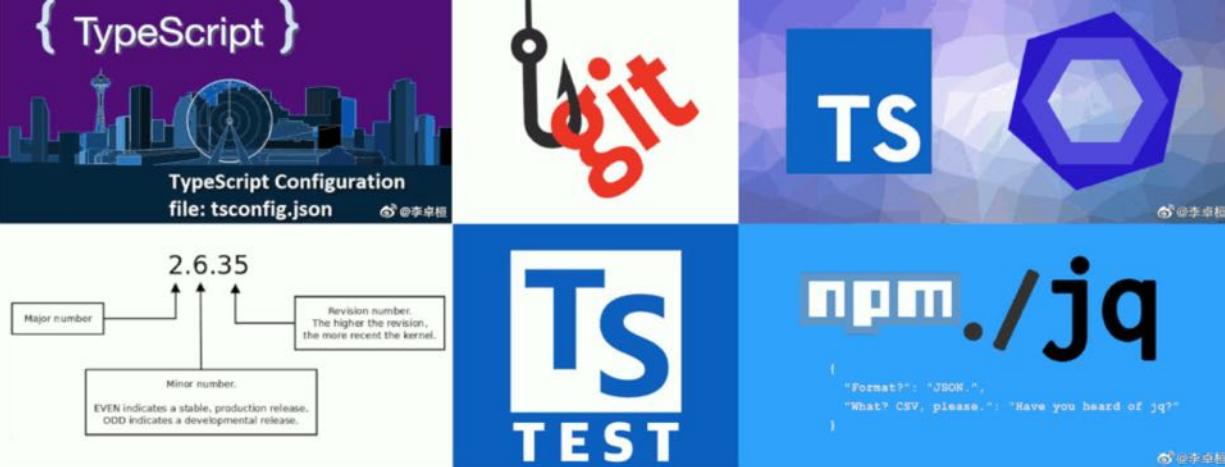
different implement web, iOS, xposed, iPad..



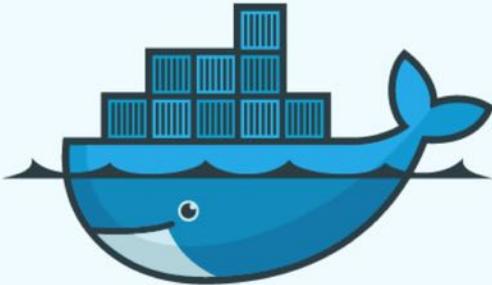
Wechaty DevOps Toolset

The powerful and easy to use Chatie DevOps Toolset:

1. It's Open Source
2. It works out-of-the-box
3. It improves the developing performance



1. [@chatie/tsconfig](#) Enables other module to inheritance tsconfig.json via Node.js packages
2. [@chatie/eslint-config](#) ESLint Shareable Rules in TypeScript Standard Style
3. [@chatie/semver](#) The Enhanced Semantic Versioner for NPM
4. [@chatie/git-scripts](#): Git Hooks Integration for Chatie Projects
5. [tstest](#): A pytest in TypeScript
6. [pkg-jq](#): Find the nearest package.json then deal with jq syntax on it. (inline edit supported!)



zixia/wechaty



52



452,633



0

Usage: wechaty [mybot.js | mybot.ts | COMMAND]

Run a JavaScript/TypeScript <Bot File>, or a <Wechaty Command>.

<Bot File>:

mybot.js: a JavaScript bot. will run by Node.js v7

mybot.ts: a TypeScript bot. will run by ts-node/TypeScript v2

<Commands>:

demo Run Wechaty DEMO

doctor Print Diagnose Report

test Run Unit Test

Learn more at:

<https://github.com/chatie/wechaty/wiki/Docker>

\$ docker run zixia/wechaty help

\$ docker run zixia/wechaty demo

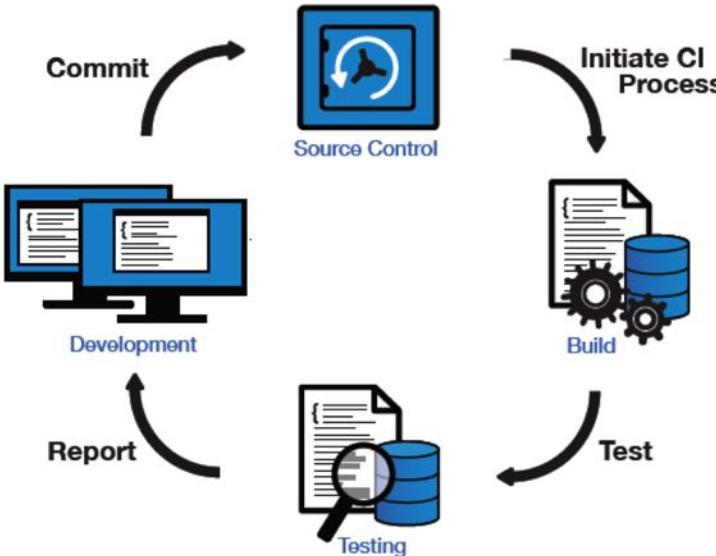
Test Automation - CI(Continuous Integration)



0.6.52	zixia committed 3 hours ago	<input checked="" type="checkbox"/>
author info & ava setting	zixia committed 3 hours ago	
doc	zixia committed 3 hours ago	<input checked="" type="checkbox"/>
quota	zixia committed 3 hours ago	<input checked="" type="checkbox"/>
#122		<input checked="" type="checkbox"/>

All checks have passed
4 successful checks

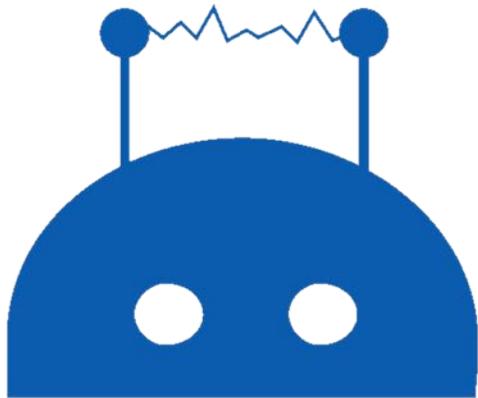
- ✓ ci/circleci — Your tests passed on ...
- ✓ continuous-integration/appveyor...
continuous-integration/travis-ci/...
- ✓ coverage/coveralls — Coverage r...



TRAVIS



DevOps: Git Push is All You Need



<https://www.chatie.io>



GitHub

<https://github.com/chatie/wechaty>



docker

<https://hub.docker.com/r/zixia/wechaty/>



<https://npmjs.com/package/wechaty>



circleci



TRAVIS



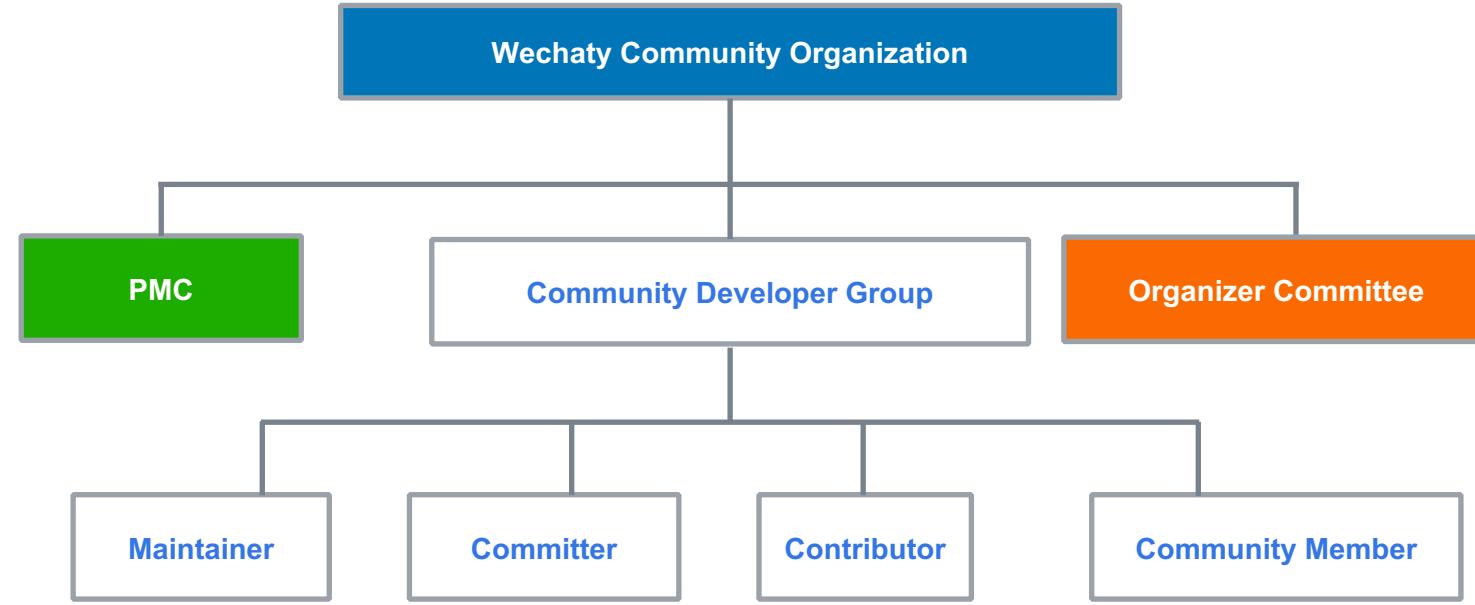
AppVeyor



CLOUDFLARE



Wechaty 开源社区治 理



开源架构包括 PMC (项目核心管理团队，参与Roadmap 制定及社区相关的重大决议)、 Organizer Committee(负责组织、执行、输出、推广社区技术内容的组织者们，成员包括各地区用户组组长以及社区活动负责人)、核心贡献者的组织。

用户可以参与到社区，来提想法、建议，甚至可以提代码、改文档。

我们会在一些页面上把 contributor 的名字放上去，当 contributor 贡献的 PR 数比较多时，通过他所提供内容的数量、质量以及实用性判断 contributor 是否达到 committer 的门槛。而 committer 经过很长时间的贡献后，能够对几个模块有深入的掌握，那么将会成为 Maintainer，Maintainer 可以对整个项目有更进一步的话语权。



Why contribute?

As an open source product, Chatie thrives from contributions of community members. Whatever your skill set is, there is a lot you can do to help us make Chatie better! So start forking!

Not sure where to start?

It's a myth that writing code is the only way to contribute to open source. Chatie community is open to new ideas and there are so many different ways to make valuable contributions. We have some ideas of how you can get started!

1. Contribute Code

- Check out GitHub issues with the tags `good first issue`, `pull request welcome` or `help wanted`
- Write code examples for documentation
- Report a bug and work on resolving it
- Collaborate with others on building new features

Tips: If you want to add new features or change the API, please submit an issue first to make sure no one else is already working on the same thing and discuss the implementation and API details with maintainers and users by creating an issue. When everything is settled down, you can submit a pull request.

Make sure to add tests for your features and bugfixes and update the documentation (see below) before submitting your code!

2. Contribute Support

- Fix typos in documentation
- Translate documentation to your local language
- Write tutorials and blog posts, see more: <https://github.com/chatie/blog>
- Answer questions on the Wechaty Developers Home or Github issues
- Organize Chatie meetups or user groups in your area

Contact rui@chatie.io to learn more

我们将所有的规范都放在 Github 上，帮助大家了解
如何参与到社区，同时有利于社区良性发展。



How Do I Become a Committer?

First of all you need to get involved and be a Contributor.

Based on your track-record as a contributor, one of our Maintainers or PMC members may invite you to be a committer (after we've called a vote). When that happens, if you accept, the following process kicks into place...

Note that becoming a committer is not just about submitting some patches; it's also about helping out on the development and user Discussion Forums, helping with documentation and the issues.

See [Become a Committer.md](#) for becoming a committer steps and more details.

文档上说明了如何从一名 contributor 成为 committer 以及在成为 committer 后，所需要拥有的权利和义务。



Gcaufy

Author of WePY

(<https://github.com/Tencent/wepy>),
a mini program framework for Wechat.

Tencent Engineer



Windmemory

Co-founder & CTO of JuziBot
Y Combinator W19 Alumni
Ex- Expedia and Ex- Amazon
Engineer in Seattle, US

committer 代表：

- 腾讯工程师 & 开源项目wepy作者
- 句子互动CTO。



Our Pledge

In the interest of fostering an open and welcoming environment, we as contributors and maintainers pledge to making participation in our project and our community a harassment-free experience for everyone, regardless of age, body size, disability, ethnicity, gender identity and expression, level of experience, nationality, personal appearance, race, religion, or sexual identity and orientation.

Our Standards

Examples of behavior that contributes to creating a positive environment include:

- Using welcoming and inclusive language
- Being respectful of differing viewpoints and experiences
- Gracefully accepting constructive criticism
- Focusing on what is best for the community
- Showing empathy towards other community members

Examples of unacceptable behavior by participants include:

- The use of sexualized language or imagery and unwelcome sexual attention or advances
- Trolling, insulting/derogatory comments, and personal or political attacks
- Public or private harassment
- Publishing others' private information, such as a physical or electronic address, without explicit permission
- Other conduct which could reasonably be considered inappropriate in a professional setting

Our Responsibilities

Project maintainers are responsible for clarifying the standards of acceptable behavior and are expected to take appropriate and fair corrective action in response to any instances of unacceptable behavior.

Project maintainers have the right and responsibility to remove, edit, or reject comments, commits, code, wiki edits, issues, and other contributions that are not aligned to this Code of Conduct, or to ban temporarily or permanently any contributor for other behaviors that they deem inappropriate, threatening, offensive, or harmful.

Scope

This Code of Conduct applies both within project spaces and in public spaces when an individual is representing the project or its community. Examples of representing a project or community include using an official project e-mail address, posting via an official social media account, or acting as an appointed representative at an online or offline event. Representation of a project may be further defined and clarified by project maintainers.

Enforcement

Instances of abusive, harassing, or otherwise unacceptable behavior may be reported by contacting the project team at dev@chatie.io. The project team will review and investigate all complaints, and will respond in a way that it deems appropriate to the circumstances. The project team is obligated to maintain confidentiality with regard to the reporter of an incident. Further details of specific enforcement policies may be posted separately.

Project maintainers who do not follow or enforce the Code of Conduct in good faith may face temporary or permanent repercussions as determined by other members of the project's leadership.

contributor 写代码时，我们会有相应的要求，因为我们希望 contributor 的代码风格是非常统一、高质量的，wechaty 有相应的工具自动修改代码风格、注释和注释格式等，帮助提高 PR 质量。



I'm submitting a...

- Bug Fix
- Feature
- Other (Refactoring, Added tests, Documentation, ...)

Checklist

- Commit Messages follow the [Conventional Commits](#) pattern
 - A feature commit message is prefixed "feat:"
 - A bugfix commit message is prefixed "fix:"
- Tests for the changes have been added

Description

please describe the changes that you are making

for features, please describe how to use the new feature

please include a reference to an existing issue, if applicable

Does this PR introduce a breaking change?

- Yes
- No

包括提 commit 时，我们也会严格监管 commit message 的格式、理由、内容等方面。



开源社区治理 ——设计提案

[RFC] We need a better error system #1776

① Open windmemory opened this issue on 13 May · 2 comments

windmemory commented on 13 May Member + ...

Is your feature request related to a problem? Please describe.
Recently we observed more and more limitation pushed out by WeChat. In some cases, connection to WeChat server got kicked out. It would be better that we emit these cases as errors so developers could handle them properly.

Currently all the error messages emitted is an `Error` instance, only one message on it, so it is really hard to set a solid error type for the error. So here is this issue, I would like to bring this issue up and talk about the design for `WechatyError` or something else :P

Describe the solution you'd like
We could have a parent error type as `WechatyError`, then `PuppetError` extends the parent, then each puppet has its own error class.

How about this design:

```
class WechatyError extends Error {
  public readonly type: WechatyErrorType
  public readonly message: string
  constructor (
    type: WechatyErrorType,
    message: string,
  ) {
    super()
    this.type = type
    this.message = message
  }
}
```

Or we could make this parent error as an abstract class, then all the other errors extends this one.

Describe alternatives you've considered
Haven't considered any alternatives...

Additional context
I've implemented one temporary solution in `wechaty-puppet-padpro`, but that's just a test, you could check it here:
[botorange/wechaty-puppet-padpro@ 47d8de1](https://github.com/botorange/wechaty-puppet-padpro/commit/47d8de1)

如果是一个比较大的提案，那么我们会要求你先提一个 proposal，描述一下你要干什么、为什么要干这个事情、它能带来什么收益、方案是什么以及分析备选方案的优缺点等，我们会让你提个 PR 进行讨论，最后以讨论后的 proposal 为基础，开始后面的开发。



开源社区治理 ——Pull Request & Issue 模板

..

ISSUE_TEMPLATE	code clean for issue template (#1702)
CODEOWNERS	clean file structure
CODE_OF_CONDUCT.md	clean file structure
FUNDING.yml	Create FUNDING.yml
PULL_REQUEST_TEMPLATE.md	add pull request template from ng-packagr

..

wechaty-bug-report.md	code clean for issue template (#1702)
wechaty-feature-request.md	code clean for issue template (#1702)
wechaty-question.md	code clean for issue template (#1702)

无论是 pull request 还是 issue , 它们都有相应的模板要求 , 比如 pull request 需要写清楚你干了什么事情 , PR 解决什么问题 , 它是怎么工作的 , 包括如何测试 , test 是必选的还是可选的。因为我们希望能让整个社区看到你的 PR 后 , 就知道你干了什么 , 为什么要干 , 再以这些为基础来浏览你的 PR 。而不是只呈现一堆代码 , 这样会导致他人很难理解你想要做什么。

开源社区治理 ——Github Project



Code Issues 120 Pull requests 3 Projects 10 Wiki Security Insights

is:open

New Project

10 Open 0 Closed Sort ▾

Test	Testable code leads to Reusable code.	...
Document	it's not a bug; it's an undocumented feature.	...
Puppet Maker	the more you try to control something the more it controls you. free yourself, let things take their own natural course.	...
Stabilization	"hello" "..." "hello?" "..."	...
Usability	life is hard, hard enough. should not be harder.	...
Refactoring	excellent is the enemy of good. make it usable is enough before we continous improving it.	...
Hacking Opportunity	stuck in the mud, final boss ahead...	...
Performance	time is life. save time is saving life. cpu/memory is money. save money for better life.	...
I'm not Bot	hide footprint by the bot as clean as possible	...
Social Network Operator	apis that needed for daily social networking	...

Wechaty 内部主要做的事情也都会通过 Github Project 的形式发布出来，要做哪些比较大的事项，这些事项里面有哪些 issue，这些 issue 的规划是什么等等，大家可以通过 project 了解我们在做什么，它的进展是如何。我们希望通过 Github 的方式将我们的开发尽可能的对外透明，让大家知道我们在做什么，这样也有利于社区参与进来。



Wechaty 社区生态治 理

10+ Meetups at Beijing, Shanghai, Guangzhou, and United States



[Silicon Valley, 2018](#)

[Shanghai, 2018](#)

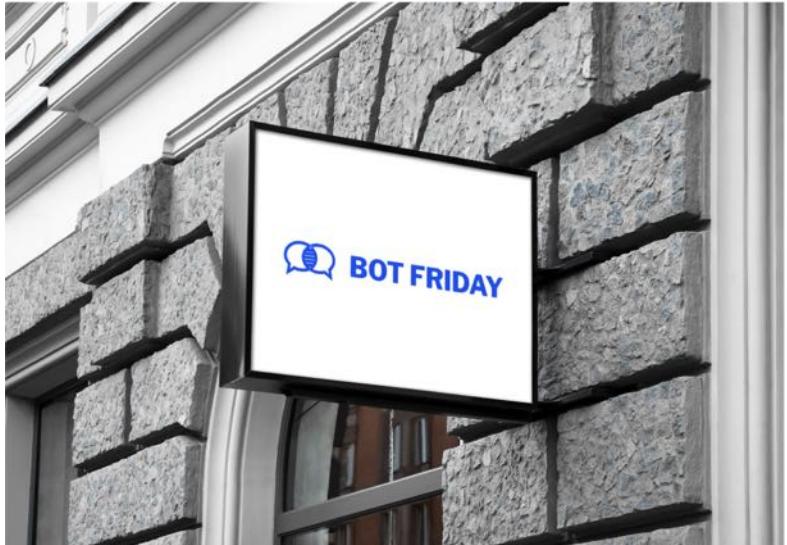
[Beijing, 2017](#)



[Beijing, 2018](#)



[Beijing, 2018](#)



- 每周五晚上 19 : 00 - 22 : 00 Chatbot 主题分享
- 每周五晚上 After Party 时间不限
- 全年 50 场
- 每个季度一场季度狂欢
- 每年一场全球Chatbot Bootcamp



部分 Bot Friday 活动内容

《The Bad Part of My Chatbot Experience》
《基于微信社交的Chatbot人脸识别应用探索》

Chatbot 开发者	3人
Chatbot 产品经理	1人
Chatbot 创始人	5人
Chatbot 企业高管	3人
总计	12人



Bot Friday 第二期闭门会议

《Chatbot对话交互设计》
《ChatBot入坑指南》
《情感化ChatBot的另一种思路》

Chatbot 开发者	7人
Chatbot 产品经理	3人
Chatbot 创始人	8人
AI 投资人	1人
总计	19人



Bot Friday 第三期闭门会议

《Bot Framework和虚拟助手在企业的应用》
《如何应用虚拟助手来创建bot》
《微信 Adapter 对 VA Skill 的支持》

腾讯 Chatbot 产品经理	3人
微软 Chatbot 产品技术	5人
Chatbot 创始人	4人
Chatbot 开发者	4人
总计	16人



Bot Friday 第六期闭门会议



以酒会友：沙龙结束后的After Party

After Party 🍺🍺🍺：以酒会友，通宵畅聊 Chatbot 未来的**科技星期五**



Chatbot 新趋势，新技术，新应用

成员AA，自发畅聊，平均结束时间在**凌晨2点**，Chatbot行业应用的碰撞 🎉🎉🎉

为开发者准备的纪念品





 Chatie

Blog Support

Search...

Introduction

Quick Start

API Reference >

Examples

Puppet

FAQ

Best Practice

Welcome to contribute

Pay for Third Party Puppet 

MORE

Video Tutorial

Advanced

Code Structure

Release Log

Change Log

Introduction

What is wechaty

Wechaty is a Wechat Bot SDK for Personal Account that lets you create software to extend the functionality of the Wechat, written in Node.js with TypeScript, Support all platforms including Linux, Windows, Darwin(OSX/Mac) and Docker.

You can use wechaty building a personal wechat chatbot in just 6 lines of JavaScript code!

More Powerful Feature as follows:

- Manage Message: Automatic message reply
- Room Management: room creating/inviting/kicking off
- Friendship Management
- Intelligent dialogue Management: Just several configuration can get a task-oriented bot.
- ...

See more in [Wechaty](#)    

 Edit on GitHub

CONTENTS

What is wechaty

Just learning about Wechaty?

Web WeChat Limitations

Curious how our technology wor...

Support Multi WeChat Protocols

Join Us



Chatie Blog

Posts Categories Tags About



Chatie

Bot is not born, but made.

Website

Twitter

GitHub

Recent Posts

[Frist WWDC in Silicon Valley](#)

less than 1 minute read

Author: @kis87988 William Chen, Software Engineer

[dotnet club 借助 WeChaty 沉淀深度技术对话](#)

less than 1 minute read

作者: @jijiechen dotnet club 技术社区负责人。原文地址

[Rasa介绍 对话系统、产品与技术](#)

less than 1 minute read

« 本次活动通知: 腾讯+句子互动=碰撞思想, 点燃科技 «

[如何用PadPro实现发送微信小程序](#)

5 minute read

作者: limingth, zhaoic 毛豆网

[wewe 向全世界公开群消息](#)

less than 1 minute read

Author: @timqian Building transparent products at t9t.io

[Wechaty - 让线上没有难做的生意](#)

less than 1 minute read

作者: Shawn, 全栈创业狗, 致力于利用技术提升支付领域效率。

Posts by Category

project	19	event	13	tutorial	11
announcement	6	article	6	story	5
feature	4	hack	4	npm	2
migration	2	shop	1		

Posts by Tag

code	34	meetup	9	talk	8
release	3	interview	2	docker	2
startup	2	api	2	machine learning	2
hook	2	datagirls	2	artificial intelligence	2
bot	2	case	1	sticker	1
telegram	1	unofficial	1	document	1
typescript	1	botbuilder	1	sdk	1
windows	1	install	1	heroku	1
deploy	1	analytics	1	contribution	1
open source	1	devops	1	npm	1
saas	1	bot5	1	rasa	1
bot friday	1	dotnetclub	1		

4,000 + 通过微信直接触达的 Wechaty 开发者



联系人

群聊

- Wechaty Developers' Home 4
- wechaty-puppet-padchat 客...
- Wechaty Padpro 售前支持
- Wechaty Developers' Home
- wechaty-puppet-macpro 内...
- Wechaty Developers' Home 3
- Wechaty Developers' Home 2
- Wechaty Developers' Home 1

Chatie Global Contributors(51)

公众号吗?
谁能确认一下好吗? 🙏

星期五 15:32

William Chen 句子太讚了

William Chen 飞概览

William Chen 這功能太美



10 余场Workshop , 覆盖Google , Microsoft , Amazon , Tencent 等大企业



2016.12 重新认识聊天机器人



2018.1 女生科技体验节

2018. 10 Microsoft Tech Summit

2019.8 Bot Builder Adapter for Wechaty

Wechaty-getting-started



wechaty / wechaty-getting-started Template

Unwatch 9 ★ Star 192 Fork 92

Code Issues 5 Pull requests 1 Wiki Security Insights Settings

Wechaty Starter Project Template that Works Out-of-the-Box <https://blog.chatie.io/getting-started...>

wechaty bot video-tutorial getting-started wechat chatbot Manage topics

build passing Ubuntu/OSX passing

CentOS passing Windows passing Docker passing

1. BASIC

Wechaty Basic Functions (demos under the `basic/` directory)

FileName	Description	描述
the-worlds-shortest-chatbot-code-in-6-lines.js	The very first wechaty example showcasing how easy it is to get started	
ding-dong-bot.js	Practical example illustrates on how to do message handling	
contact-bot.js	List all contacts by Wechat ID & Name	在终端下输出微信号下所有联系人微信ID和昵称。

2. ADVANCED

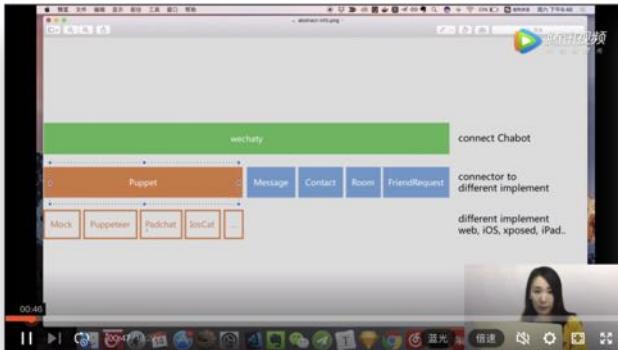
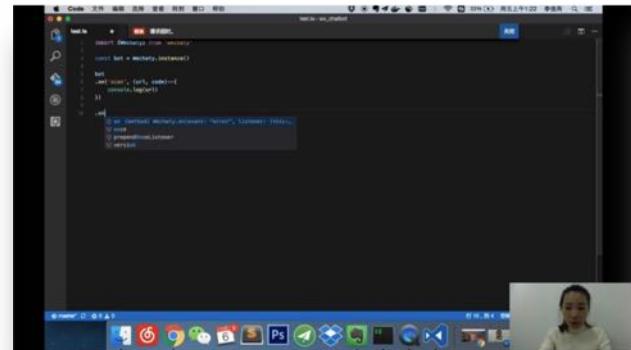
Wechaty Advanced Functions (demos under the `advanced/` directory)

FileName	Description	描述
demo-in-tutorial.js	the demo bot from the tutorial	
busy-bot.js	auto response "busy" message for you when you are	
media-file-bot.js	Save Media Attachment in Message to local files	将消息中的文件、图片、视频等非文本信息存到本地。
room-bot.js, room-say-cli.js	Practical example illustrates on how to do room handling	
friend-bot.js	Practical example illustrates on how to do friend handling	
gist-bot/	Best template for bigger modules, with each handler in separated files	

3. PROFESSIONAL

Wechaty Integrated with Other Modules/Services (demos under the `professional/` directory)

FileName	Description	描述
hot-import-bot/	Using Hot Module Reload(HMR) for Wechaty Listeners	
ctrl-c-signal-bot.ts	Ctrl-C signal handling demo	
monster-bot/	demo that tried to include everything -- message, room, HMR & signal handling, with each handler in separated files	
api-ai-bot.ts	Wechaty bot that uses ApiAi.com brain	
speech-to-text-bot.ts	bot that uses baidu speech (vop.baidu.com)	
tuling123-bot.ts	Connect to tuling123 chatbot	接入 tuling123 机器人
telegram-roger-bot.js	single bot that runs under/for both Telegram and WeChaty	
blessed-twins-bot/	Wechaty multi-instance support (v0.16+) demo	



[Getting Started1](#)

[Getting-Started2](#)

[Wechaty101](#)

Ecosystem

Best Node.js Bot Chat SDK

Wechaty 正在逐渐带动智能对话和微信的生态。

M\$ LUIS / QnAMaker

Baidu TTS/STT/Unit

Tencent Wechat

AliPay / WxPay

Mini Program

Docker

Summary

- 40+ Contributors
- 5,000+ Commits
- 10+ x 400+ Wechat Bot Developer Groups
- 70+ Blog Posts
- 700,000+ NPM Downloads
- 30,000+ Docker Pulls
- 6,000+ Github Stars
- 400+ Github Open Source Repo Dependencies
- 100,000+ Bot Developer Influence
- 1,800+ Issues / Pull Requests



Connect ChatBots

Wechaty is a Bot SDK for Wechat Individual Account which can help you create a bot in 6 lines of javascript, with cross-platform support including Linux, Windows, Darwin(OSX/Mac) and Docker.



TO DELETE



开源社区治理 ——Roadmap



另外，我们的 roadmap 也是对外公布的。我们希望社区知道我们的未来计划，可以根据自己的需求和兴趣，跟我们设计的场景规划能够更好地 match，更好地去做贡献。

Audience

- 4th grade
- Advanced curriculum
- 18 students

Objective

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Summary

ChatBot 开源项目 Wechaty 覆盖全球的技术社群，node项目GitHub排名第一。
10+场线下活动交流， 5000+ star, 10000+ 开发者， 6000+开发者粉丝

- Language:JS/TypeScript
- Created: May 2016
- License: Apache-2
- NPM Downloads: 700K+
- Docker Pulls: 30K+
- Contributors: 40+
- Used by OSS: 400+
- Developers: 10K+
- Influence: 100K+

I WANT A
Bot SDK!

Unit Testing
DevOps
Dockerization
JSDoc

700K+ NPM Installs
30K+ Docker Pulls
6K+ Github Stars
40+ Contributors



2015

2016

2017

2018

2019

Published to NPM!

Github ★: 200+
Commits: 1,000+
Lines of Code: 10,000+

Modularization
Refactoring

SLOC ([blog](#)) from
27,630 to 7,817

Contributors

李卓桓：PreAngel 投资人。zixia BBS、叽歪网创始人，优酷网首席科学家，水木清华BBS站长。清华大学本科，中欧国际工商学院EMBA。清华企业家协会移动互联网副主席，中欧移动互联网协会发起人。

王海良：Rockq 社区领袖，呤呤英语 AI Lead，曾就职 IBM 创新中心、研发中心，他也是 Chatbot 开发者。

向宇：Tech geek，全栈开发工程师，就职于联想。对爬虫，3D打印，前端开发，网络等方向积累丰富经验。他也是 wechaty contributor，贡献了 wechaty 发送图片功能。

李佳芮：全栈开发、chatbot 开发者，桔子互动创始人，爵士舞爱好者，业余创建舞蹈社群，全网播放过千万，wechaty contritubor，wechaty 社群发起人。

刘连响：DotEngine 创始人，音视频实时通信领域连续创业者。

羊三岁：前掘金社区运营、市场策划，掘金翻译计划负责人，目前就职于 tag Design，负责市场活动和内容运营，是一个会讲法语的市场妹子。

赵磊：96 年大三小鲜肉，擅长 Python 网络及爬虫开发，大型数字化校园系统架构开发，钟情研究投行量化交易系统，并希望以此作为出国读研学习方向。



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