

What I Learned From Being Open Source

@Ovilia

开源 精神之我见

GitHub Profile

Busy days

Ovia

Ovia

Developer Program Member

Edit profile

Creative Web Developer & Designer

Shanghai, China

me@zhangwenli.com

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Organizations

Overview

Repositories70

Projects0

Packages0

Stars441

Followers9.1k

Following180

Pinned

Customize your pins

ovilia.github.io

Ovia's personal site

JavaScript589130

lipstick

口红颜色可视化 - 为什么你的女神总缺一支口红

JavaScript1.3k155

Polyvia

Low-Poly Image and Video Processing

JavaScript828112

2019-typography-calendar

2019 字体日历 App

TypeScript31727

ThreeExample.js

《Three.js 入门指南》书例代码

JavaScript906310

moonlight

音频手绘可视化 - 今夜月色真美

TypeScript19811

778 contributions in the last year

Contribution settings

SepOctNovDecJanFebMarAprMayJunJulAugSep

Mon

Wed

Fri

Learn how we count contributions.

LessMore

2019

2018

2017

2016

2015

About Me

- A Podling Project Management Committee of Apache ECharts (Incubating)
- An active open source contributor

关于美辙

- ECharts 在 Apache 软件基金会孵化的孵化管理委员会成员之一
- 活跃的开源社区贡献者

Agenda

- My personal open-source projects
- How we do open-source with ECharts

日程

- 我的个人开源项目
- ECharts 是如何做开源项目管理的

Toy Projects

I Made On GitHub

<https://github.com/Ovilia>

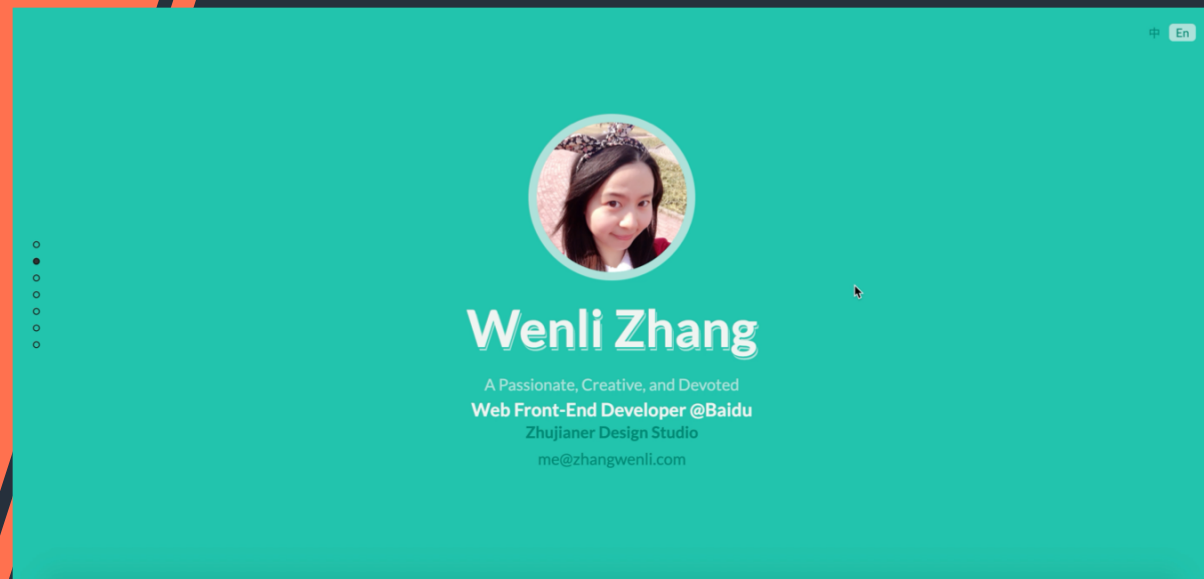
我在 GitHub 上开发的

「玩具」项目们

It all started with a CV project...

- 5 years ago, when I was looking for a Web front-end job
- I thought instead of sending CV to limited companies I could possibly know about, why not make an online CV and let companies find me?
- It turns out to be a huge success...
- with 120,000 UV since 2014
- and 60,000 UV before I find a job in 2016

<https://github.com/Ovilia/cv>



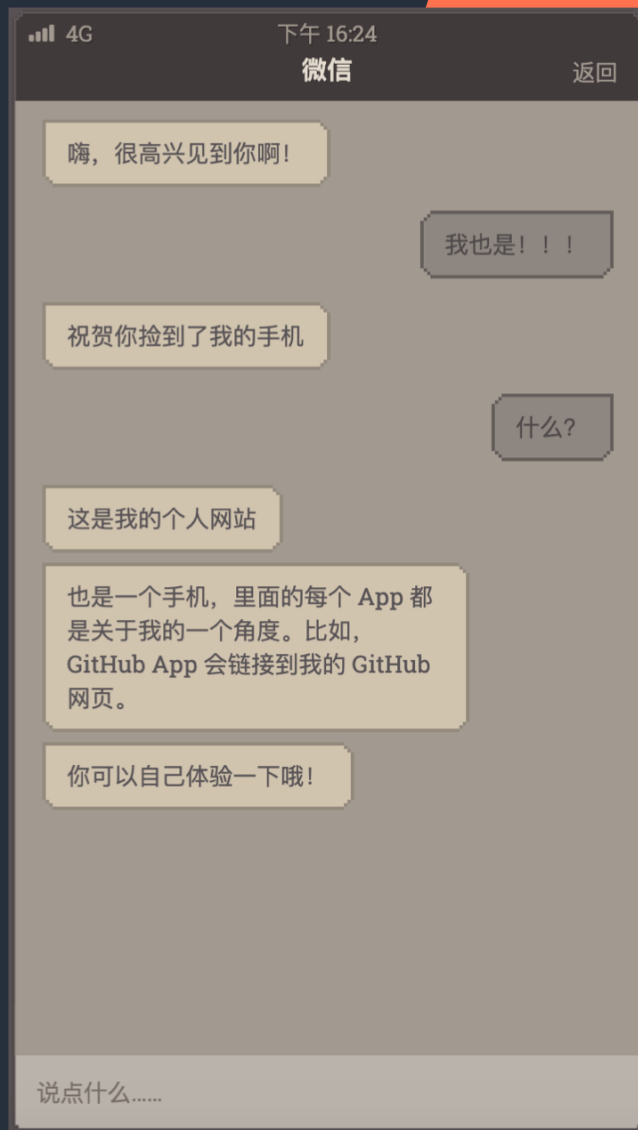
一切要从个人简历项目说起……

Old-School Pixel-art Personal Website

<https://github.com/Ovilia/ovilia.github.io>

怀旧像素风个人主页

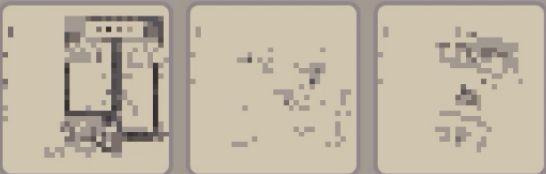
<https://zhangwenli.com>



设计作品



水彩画




日常照片



Sunglass

<https://github.com/Ovilia/sunglass>

Input Image	Input Palette	Output Image
		

2019 Typography Calendar

<https://github.com/Ovilia/2019-typography-calendar>

Open Source \neq Free

2019 字体日历

开源 \neq 免费



font2img.js

- Some fonts forbids embedded usage
 - So font files cannot be included in the app
 - Solution: To generate images from the fonts
- font2img.js: a command line npm tool to generate images from TTF files

font2img.js

<https://github.com/Ovilia/font2img.js>

- 有些字体的版权禁止在 App 中内嵌
 - 这意味着我不能直接引用字体文件
 - 解决方法：用命令行工具生成截图
- font2img.js：一个可以从字体文件生成截图的 npm 命令行工具

```
$ font2img --help
Usage: font2img [options]

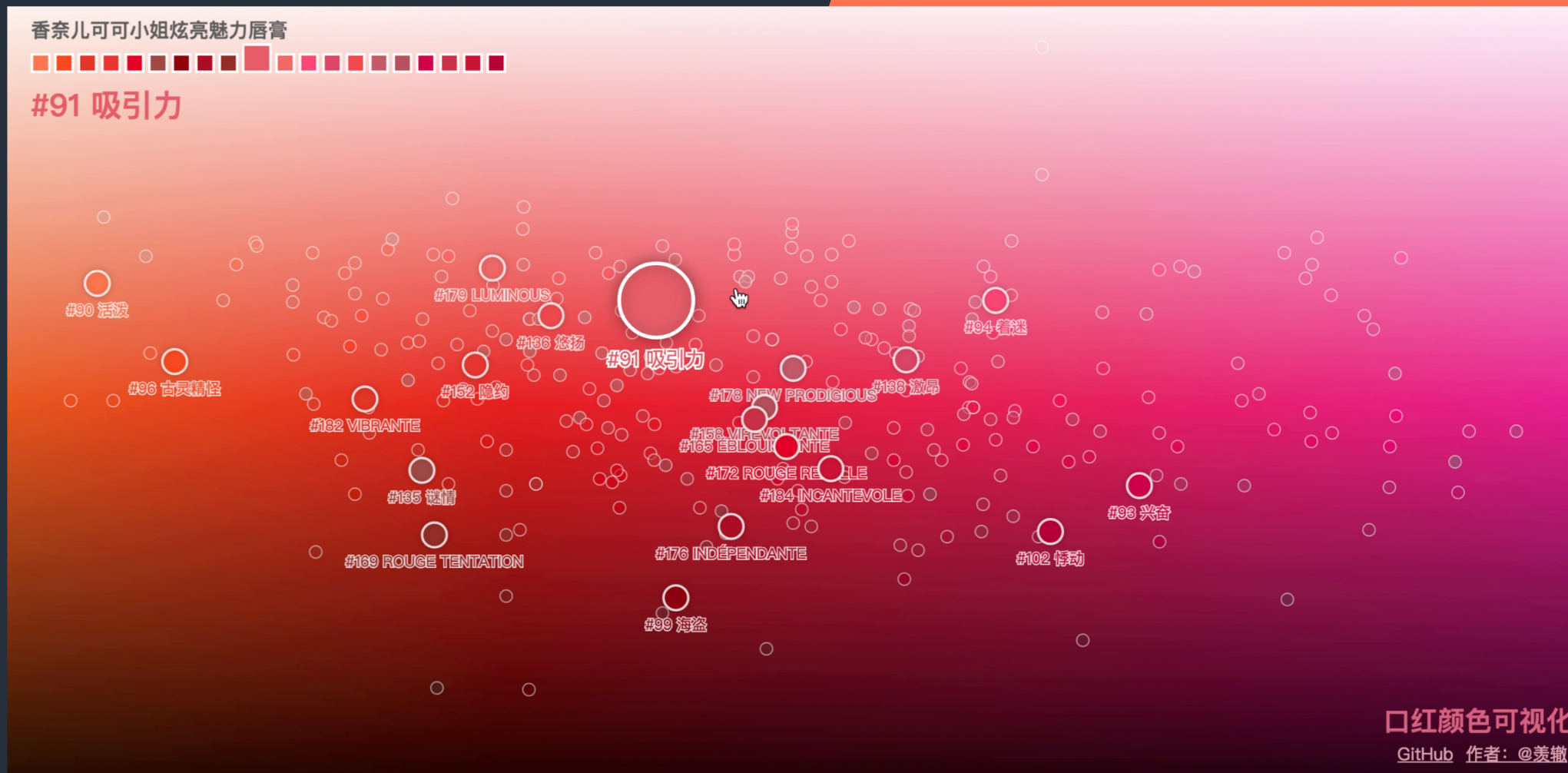
Options:
  -f, --font-path <path>    The TTF font path
  -o, --output <path>       The output image path
  -t, --text <text>          Text
  -c, --color <color>        Text color, which Canvas setFillStyle supports
  -s, --font-size <size>     Font size, can be "12px" or other forms that Canvas supports
  -w, --canvas-width <number> Canvas width, in pixels
  -h, --canvas-height <number> Canvas height, in pixels
  --dpr <number>             Canvas DPR, output scales
  -x, --offset-x <number>    Text horizontal offset
  -y, --offset-y <number>    Text vertical offset
  -b, --bleeding <number>    Bleeding pixels
  -h, --help                 output usage information
```


Lipstick Color Visualization

<https://github.com/Ovilia/lipstick>

口红可视化

为什么你的女神总缺一支口红



Being open source means to be

confident

enough to show your code,

but at the same time, to be

humble

enough to get criticized.

开源意味着

有公布自己代码的

自信

但同时,

也有接受评议的

谦虚

Why did I make these toys?

- Mainly because I think it's cool...
- or to solve my own problems
- Being a programmer is just one part of my life
- I wish to be a cool person beyond that fact
- GitHub provides a possibility to show one side of who you are besides providing those popular and valuable projects

所以……

做这些「玩具」项目，到底有什么

意义？

- 主要是因为好玩……
- 或者是为了解决我自己的需求
- 程序员只是我的身份之一
- 做一个充实有趣的人，才是我真正的追求
- 在我看来，GitHub 除了提供那些为大量用户创造价值的项目之外，也是个人表达自我的平台之一

An aerial night photograph of a city, likely New York City, showing a dense network of glowing yellow and orange lights from roads and buildings. The lights create a complex web of lines and clusters, with a prominent dark area representing a body of water (likely the Hudson River or New York Harbor) in the center. The overall scene is dark, with the city lights providing the primary illumination.

Apache ECharts (incubating)

A JavaScript Visualization Tool And More...

Milestones

Oct. 2012

Project Started by @kener inside Baidu (China) Co., Ltd.

Jun. 2013

Open Sourced; Released v1.0

Jun. 2014

Released v2.0

Jan. 2016

Released v3.0

Jan. 2018

Start incubating at the Apache Software Foundation;
Released v4.0

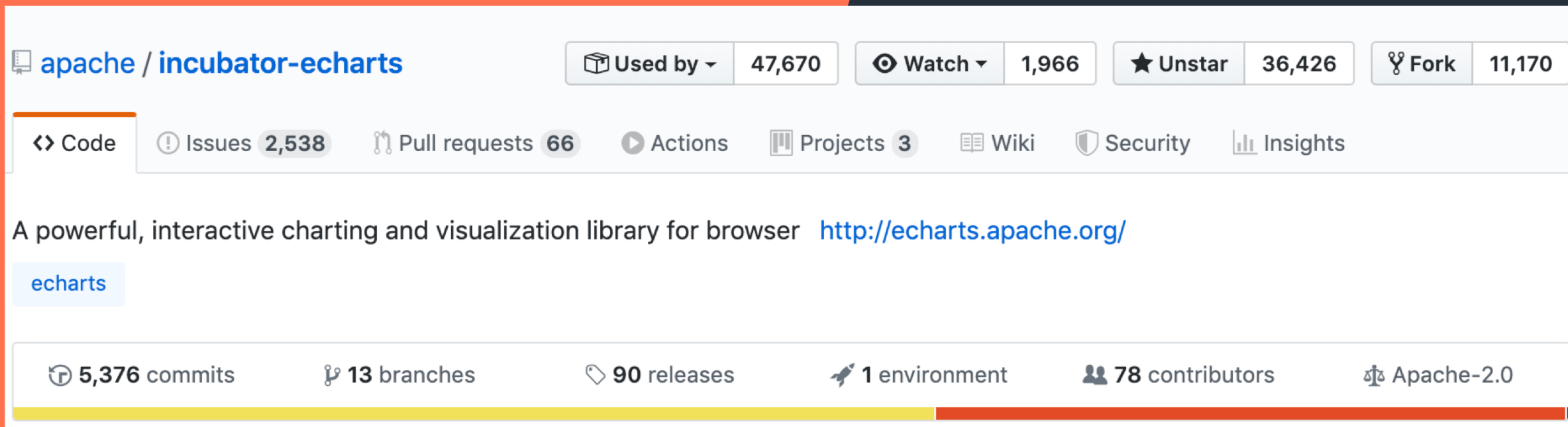
ECharts: Why Open Source

- Benefit more people
 - Avoid re-creating similar tools
 - Ready-to-use
 - Easy to modify
- Why open sourced under software foundation rather than company
 - To let more people join
 - To prevent the potential of being out of maintenance due to personal reasons of core committers
 - To grow with the help of the experience of open-source foundation

ECharts 开源的价值

- 让有价值的产品被更多人复用
 - 避免造同样的轮子
 - 拿来就能用
 - 上手就能改
- 从公司项目走向开源基金会
 - 让更多人愿意参与
 - 避免由于核心开发者私人因素影响项目健康发展
 - 借鉴开源基金会的经验，帮助项目更有活力

ECharts at GitHub



The screenshot shows the GitHub repository page for `apache/incubator-echarts`. The repository is described as "A powerful, interactive charting and visualization library for browser" with a link to <http://echarts.apache.org/>. The repository has 5,376 commits, 13 branches, 90 releases, 1 environment, 78 contributors, and is licensed under Apache-2.0. The repository is used by 47,670 users, has 1,966 watchers, 36,426 stars, and 11,170 forks. The repository also has 2,538 issues, 66 pull requests, 3 projects, a wiki, security, and insights.

apache / incubator-echarts

Used by 47,670 Watch 1,966 ★ Unstar 36,426 Fork 11,170

Code Issues 2,538 Pull requests 66 Actions Projects 3 Wiki Security Insights

A powerful, interactive charting and visualization library for browser <http://echarts.apache.org/>

echarts

5,376 commits 13 branches 90 releases 1 environment 78 contributors Apache-2.0

Challenge: limited contributors vs.
extensive users

挑战：有限的贡献者 vs. 大量的使用者

CASE 1:

Extensive Irregular New Issues Everyday on GitHub

- Missing information like how to reproduce, what is expected...
- In most cases, this is due to lacking the knowledge of what they should provide in an issue
- So, we made a GitHub issue template and a bot to do the job

每天新增大量不规范的 GitHub Issues

- 缺失诸如如何复现、期望得到什么样的效果等信息
- 大多数时候是因为提问者不知道需要提供哪些信息
- 所以我们创建了一个 GitHub issue 模板和一个 issue 机器人进行管理

I am opening an issue in

English

This is a

Bug Report

Feature Request

Issue title

Version

Link to minimal reproduction (optional)

Check if the issue is reproducible with the latest stable version of ECharts.

If the reproduction does not need a build setup, please provide a link to a [JSFiddle](#), [JSBin](#) or [CodePen](#). If it requires a build setup, you can use [CodeSandbox](#) or provide a GitHub repo.

What is a minimal reproduction, and why is it required?

Please do not just fill in a random link. We will close your issue if you do that.

Steps to reproduce

What do we need to do after opening your repro in order to make the bug happen? Clear and concise reproduction instructions are important for us to be able to triage your issue in a timely manner. Note that you can use [Markdown](#) to format lists and code.

What is expected?

What is actually happening?

Any additional comments? (optional)

e.g. some background/context of how you ran into this bug.

GitHub Template & Bot

- Template forked from [vuejs/vue-issue-helper](#)
- `<!--` This issue is generated by echarts-issue-helper. DO NOT REMOVE `-->`

How to set panning area zoom as by default cursor in Echarts? (line time series graph) #11232

 Closed rajushun opened this issue 2 days ago · 1 comment



rajushun commented 2 days ago

+ 😊 ...

No description provided.



 echarts-robot bot added the **invalid** label 2 days ago



echarts-robot bot commented 2 days ago

+ 😊 ...

This issue is not created using [issue template](#) so I'm going to close it. 🙄
Sorry for this, but it helps save our maintainers' time so that more developers get helped.
Feel free to create another issue using the issue template.

If you think you have already made your point clear without the template, or your problem cannot be covered by it, you may re-open this issue again.

这个 issue 未使用 [issue 模板](#) 创建, 所以我将关闭此 issue。
为此带来的麻烦我深表歉意, 但是请理解这是为了节约社区维护者的时间, 以更高效地服务社区的开发者群体。
如果您愿意, 可以请使用 issue 模板重新创建 issue。

如果你认为虽然没有使用模板, 但你已经提供了复现问题的充分描述, 或者你的问题无法使用模板表达, 也可以重新 open 这个 issue。



 echarts-robot bot closed this 2 days ago

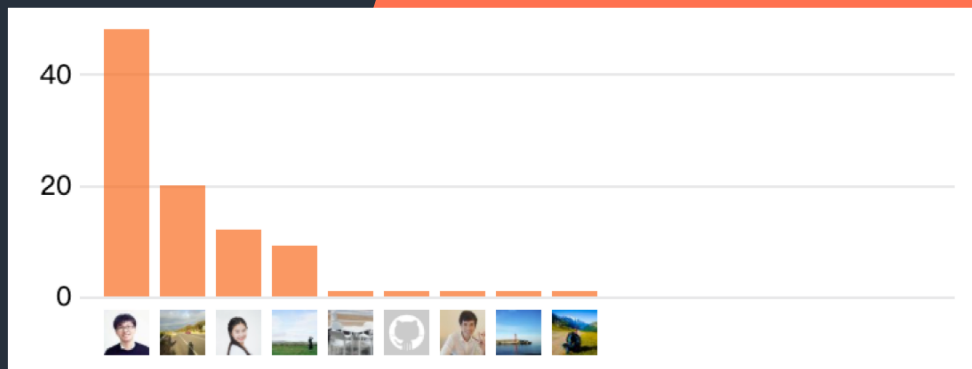
CASE 2:

How to get more help from the community?

- extensive users
 - npm weekly download: 120k
- limited contributors
 - contributors of last month: 9

如何让更多人参与社区贡献？

- 大量的使用者
 - npm 每周下载量：12万
- 有限的贡献者
 - 在过去的一个月中有参与核心项目代码贡献的人：9



CASE 2:

How to get more help from the community?

- Public all code discussion and decision-making
 - welcome to subscribe
 - dev-subscribe@echarts.apache.org
- More detailed documents
- Appreciate non-code contribution like test, document-fixing

如何让更多人参与社区贡献？

- 所有的代码讨论和决策都是公开的
 - 欢迎订阅邮件组加入我们的讨论
 - dev-subscribe@echarts.apache.org
- 更详细的文档
- 对非代码贡献（测试、文档修复等）也给予肯定与感谢

CASE 3:

How to let the community help?

- We add “difficulty: easy” labels to issues that are easy to be fixed
- The bot adds “en” labels to English issues for filtering
- More detailed explanation in pull requests when something is wrong

如何让愿意贡献的人参与贡献？

- 对容易修复的 issue 添加“difficulty: easy”标签
- 对英文 issue 添加“en”标签
- 对有问题的 pull request 更详细地进行解释与指导

Contributor,
WHY ME?

从开源受益者
到开源贡献者

Why to contribute?

- To solve your own problem
 - Waiting for others to fix it could take a very long time
 - Core committers may have other schedule for what they think are of a higher priority
- To keep the upstream fixed
- To make the project healthier
- To earn merit from the community
- To have a huge “plus” in job interviews

为什么要对开源项目做贡献？

- 解决自己碰到的问题
 - 等待别人修复可能遥遥无期
 - 核心维护者可能忙于他们认为更高优的需求
- 保持上游项目的正确性
- 使项目发展更健康
- 获得社区认可，赢得个人声誉
- 求职时作为加分项

How to become an Apache Committer?

- Contribute whatever you can
 - Code
 - Document-fixing
 - Help others in GitHub issues
 - Discussing in Mailing list
 - ...
- After some while, the ECharts team will have a vote
- And invite you if the vote passes

如何成为 Apache 项目的 committer ?

- 以任何形式对项目进行贡献
 - 代码维护
 - 文档修复
 - 回复别人 issue 中的问题
 - 参与 Mailing list 讨论
 -
- 经过一段时间的「刷脸」，ECharts 会发现并对你的加入进行投票
- 如果投票通过就会收到邀请

Thanks!

@Ovia
me@zhangwenli.com