

Processing 社群大调查 2022

(Processing Community Survey 2022)

哈啰！各位 Processing 社群的朋友们，
Hello Processing Community,

我们想知道您「如何」及「为什么」使用我们的软件，也更想多了解你哦！
We want to know about how and why you use our software, and a little bit about you too!

作为一个Free(免费而且自由)的开放源码项目，我们的存在，离不开您的鼎力支持！如果能更了解整个社群成员（也就是您），我们能投入更多的精力 / 能量，聚焦在正确的开发方向。

As a free, open source project, we can only exist with your support, and the more we can learn about our community, the better we will know where to focus our energy.

这些调查资料，将在之后公开与大家分享。但这个调查是匿名的，而且在填写时，可决定是否全部填写(或部分跳过)。请自由的回答，多回答一些、少回答一些，都是可以的。
We will be sharing the results of the survey publicly. However, the survey is anonymous, and all questions are optional. Please feel free to answer as many or as few as you like.

这份调查约需要 5 - 15 分钟。感谢您愿意花时间帮忙填写。
This should take you about 5 to 15 minutes to complete. Thank you for your time!

Processing 社群的首席研究员 Raphaël de Courville 敬上
Raphaël de Courville,
Processing Community Lead Fellow

1. 请问在最近 1 年内，您用过哪些 Processing 旗下的工具？
In the past 12 months, which tools from the Processing family have you used?

Check all that apply.

- Processing
- p5.js
- Processing for Android
- Processing for Raspberry Pi
- Processing.py
- py5
- Other: _____

2. 您使用 Processing 旗下的软件多久?
How long have you been using our software?

Mark only one oval.

- 不到 1 年 Less than a year
- 1-2 年 1 - 2 years
- 3-5 年 3 - 5 years
- 6-15 年 6 - 15 years
- 16 年以上 16 years or more

3. 您如何使用我们的软件? 做过哪些事?
How do you use our software?

Check all that apply.

- 兴趣 Hobby
- 教学 Teaching
- 课堂作业 Class work
- 艺术项目 Art projects
- 专业工作 Professional work
- Other: _____

4. 您有兴趣的领域有哪些? 您在哪些领域使用我们的软件?
What are your main areas of interest when working with our software?

Check all that apply.

- 动画 Animation
- 数据可视化 Data visualization
- 游戏开发 Game development
- 艺术/设计 Generative art/design
- 硬件整合 Hardware integration
- 互动体验作品 Interactive experiences
- 各式 NFT 项目 NFTs
- 印刷 Print
- 计算机科学领域 Computer science
- 声音作品 Sound
- Other: _____

5. 在最近 1 年内, 您有多频繁使用我们的软件? (多久使用一次?)
How often did you use our software in the past 12 months?

Mark only one oval.

- 每周使用超过 1 次 More than once a week
- 每周使用 1 次 Once a week
- 1-2 周使用 1 次 Once or twice a week
- 1 个月使用 1 次 Once a month
- 使用过几次 A few times
- 我在之前 12 个月都没有用过你们的软件哦! I did not use your software in the past 12 months
- 每个项目都不太一样, 不好说明 It varied from project to project

6. 在最近 1 年内, 您有使用过哪些代码编辑器
Which code editors have you used in the past 12 months?

Check all that apply.

- Processing开发编辑器(PDE) Processing editor (PDE)
- p5网页版在线编辑器 p5 online editor
- OpenProcessing的在线编辑器 OpenProcessing editor
- Visual Studio Code 整合开发环境 Visual Studio Code
- Sublime 文字编辑器 Sublime Text
- Atom 编辑器 Atom
- PyCharm 编辑器 PyCharm
- IntelliJ IDEA 整合开发环境 IntelliJ IDEA
- Eclipse 整合开发环境 Eclipse
- Netbeans 整合开发环境 Netbeans
- Notepad++ 编辑器 Notepad++
- Neovim 编辑器 Neovim
- Vim 编辑器 Vim
- Emacs 编辑器 Emacs
- Other: _____

7. 在最近 1 年内, 您有使用过哪些社交媒体平台?

Which of the following social media platforms have you used in the past 12 months?

Check all that apply.

- Facebook 脸书 Facebook
- Instagram 社群 Instagram
- Kuaishou 快手 Kuaishou
- Linkedin 领英 Linkedin
- OpenProcessing 社群 OpenProcessing
- Pinterest 图片分享社群 Pinterest
- QQ Qzone
- Reddit 社群 Reddit
- TikTok 抖音 TikTok
- Twitter 推特 Twitter
- WeChat 微信 WeChat
- Weibo 微博 Weibo
- YouTube 影音 YouTube
- CSDN CSDN
- ZHIHU 知乎
- 小红书 Xiaohongshu
- Other: _____

8. 在最近 1 年内, 您有使用哪些 Web3 的平台?

Which of the following web3 platforms have you used in the past 12 months

Check all that apply.

- Teia
- Hic et Nunc
- fx(hash)
- Art Blocks
- Neort
- Objkt.com
- Versum
- Other: _____

9. 在最近 1 年内, 您在 Processing 社区有哪些服务/贡献的经验?

In which ways have you contributed to the Processing Foundation in the last 12 months?

Check all that apply.

- 啊! 不好意思, 还没有耶! I haven't made any contributions (yet)
- 买过一些商品(像T恤、马克杯) Bought merch (t-shirt, mugs, etc)
- 贡献过一些代码 Code contribution
- 捐钱 Donated money
- 协助举办活动 Event organisation
- 建立 library/tool/mode (在PDE环境里) Created a library/tool/mode
- 编写开发文件 Writing documentation
- 提供一些程序范例 Code examples
- 提供线上教学课程 Online tutorials
- 分享我收入的版税 Royalties split
- 翻译 Translation(s)
- 回报 bugs/issues 问题 Reporting bugs/issues
- 使用我们的软件教学 Teaching with our software
- 推广我们的软件 Promoting our software
- 在论坛如CSDN/知乎里协助回答问题 Helped answer questions on the forum/reddit/discord
- Other: _____

10. 如果您是教育工作者, 我们可以问你一些与「教学经验相关」的问题吗?

May we ask you a few questions about your teaching experience?

這些問題通常不用1分鐘就可以回答完哦 Note: These questions should add less than a minute to the survey

Mark only one oval.

- 好的欢迎, 请继续进行「教学相关」的问题 Yes, please ask me
Skip to question 11
- 不好意思, 请跳过「教学相关」的问题 No thanks, skip questions about teaching
Skip to question 17

教育工作者 Educators

「教学经验相关」的问题

11. 请问您的教学领域是？ What subjects do you teach?

Check all that apply.

- 建筑 Architecture
- 艺术 / 设计 Art / Design
- 计算机科学 Computer Science
- 工程 Engineering
- 英文 / 文学 English / Literature
- 创客 / 实验 Maker Tinkering Labs
- 数学 Math
- 音乐 Music
- 表演艺术 Performing Arts
- 物质科学/物理科学 Physical Science
- 社会科学 Social Science
- Other: _____

12. 请问您有在教学中使用过几次我们的软件？

How many courses/workshops have you taught with our software?

Mark only one oval.

- 从来没有教过 None
- 教过 1 次 One
- 教过 2-4 次 2 to 4
- 教过 5 次以上 5 or more

13. 如果您在前一题中勾选「从来没有教过 None」，请问是什么原因让您没用我们的软件来教学呢？（可选择不作答）

If you answered "none" to the question above, what are the reasons preventing you from teaching with our software? (optional)

Check all that apply.

- 学校或教育机构的支持不够 Lack of institutional support
- 学生的知识量不足 Lack of student knowledge
- 个人的知识不够/不是我熟悉的舒适圈 Lack of personal knowledge / comfort
- 我个人没有兴趣 Lack of personal interest
- Other: _____

14. 在最近 1 年内, 您有使用哪些 Processing 旗下的软件来教学?
Which tools of the Processing family have you used for teaching in the past 12 months?

Check all that apply.

- Processing
 p5.js
 Processing for Android
 Processing for Raspberry Pi
 Processing.py
 py5
 Other: _____

15. 在教学的过程中, 让你觉得最有挑战/最难的是什么?
What are the most challenging aspects of teaching with our software?

Check all that apply.

- 工具操作太困难 Difficulty of the tools
 缺少教学文件/教学案例 Shortage of tutorials and examples
 学生的资源不足(计算机不够用) Student resources (access to computers)
 学生相关的知识不够/无法理解 Student knowledge and comprehension
 学生编程的经验差异太大 Diversity of coding experience among students
 Other: _____

16. 您的学生平均年龄是几岁?
What is the average age of your students?

Check all that apply.

- 4-7 岁 4-7 years old
 8-10 岁 8-10 years old
 11-13 岁 11-13 years old
 14-17 岁 14-17 years old
 18 岁以上 18+ years old

您的使用经验 Your experience说明 (选填)

依您使用我们软体的经验，请从不同的角度来评估

Please rate the following aspects of our software based on your experience

17. 易用性(是否容易使用) Ease of use

Mark only one oval.

非常不满意 not at all satisfied

1

2

3

4

5

非常满意 very satisfied

18. 社群 Community

Mark only one oval.

非常不满意 not at all satisfied

1

2

3

4

5

非常满意 very satisfied

19. 易上手性 Accessibility

Mark only one oval.

非常不满意 not at all satisfied

1

2

3

4

5

非常满意 very satisfied

20. 开发文件/参考文件 Documentation and reference

Mark only one oval.

非常不满意 not at all satisfied

1

2

3

4

5

非常满意 very satisfied

21. 程序范例 Examples

Mark only one oval.

非常不满意 not at all satisfied

1

2

3

4

5

非常满意 very satisfied

22. 您是怎么听说我们软件的?
How did you first hear about our software?
-

23. 您使用我们软件时, 最主要的目标是什么?
What is your main goal when using our software?
-

24. 要完成这个目标时, 请问有(任何)卡住您的障碍吗?
What, if anything, is preventing your from achieving that goal?
-
-
-
-
-

让我
们更
了解
您
About
you

我们想要更了解谁在使用我们的软件(还有谁没有使用我们的软件), 所以想问一些关于您的资讯, 让我们能更了解您。这些资料有助我们研究, 希望能提升多样性(diversity)、公平性(equity), 以及包容性(inclusion)。我们了解有些问题可能感觉较为私密, 因此您若想跳过, 也没有关系, 感谢您。

We want to better understand who is (and isn't) using our software so we would like to ask you some questions about yourself. This data will help us study the impact of our efforts towards diversity, equality, and inclusion. We acknowledge that some of the following questions can feel very personal, so please feel free to skip any or all of them.

25. 请问您住在哪个国家?
In which country do you live?
-

26. 请问您说话时, 主要使用的语言是什么? (可能不只一种语言)
What is/are your primary spoken language(s)?
-

27. 请问您的民族/文化背景?
What is your ethnic background?

28. 请问您目前的性别认同?
What is your current gender identity?
勾选符合的 (可不只勾选一个), 也可以勾选「不想告诉你」
Please select all that apply or pick "prefer not to say"

Check all that apply.

- agender
- genderqueer or genderfluid
- hijra
- māhū
- man
- muxe
- non-binary
- questioning or unsure
- two-spirit
- woman
- 不想告诉你 prefer not to say
- 没有列在上面 (可在下方另外写出来) a gender not listed here (please specify below)
- Other: _____

29. 您的性倾向?

What is your sexual orientation?

请勾选符合的（可不只勾选一个），也可以勾选「不想告诉你」

Please select all that apply or pick "prefer not to say"

Check all that apply.

- asexual
- bisexual
- gay
- heterosexual
- lesbian
- pansexual
- queer
- questioning or unsure
- 不想告诉你 prefer not to say
- 没有列在上面 (可在下方另外写出来) a gender not listed here (please specify below)
- Other: _____

30. 请问您的年龄是?

What is your age?

Mark only one oval.

- 18岁以下 under 18
- 18 - 21 岁
- 22 - 25 岁
- 26 - 35 岁
- 36 - 45 岁
- 46 - 60 岁
- 60岁以上 older than 60
- 不想告诉你 prefer not to say

31. 请问您如何如何定义自己目前的工作?

How do you identify yourself?

Check all that apply.

- 艺术家 Artist
- 学生 Student
- 音乐家 Musician
- 教育工作者 Educator
- 设计师 Designer
- 开发者 Developer
- 研究者 Researcher
- Other: _____

32. 请问下列教育背景, 哪种最能描述您?

Which best describes your educational background?

Check all that apply.

- 艺术 / 设计 Art / Design
- 计算机科学 Computer Science
- 工程 Engineering
- 语言学习 / 文学 / 创意写作 Language learning / Literature / Creative Writing
- 数学 Math
- 表演艺术 Performing Arts
- 物理科学 Physical Science
- Other: _____

33. 请问您的最高学历?

What is the highest degree or level of school you have completed?

Mark only one oval.

- 无教育背景 No schooling completed
- 幼儿园/小学 Nursery school to primary school
- 初中和高中(未毕业) Some high school, no diploma
- 初中和高中(毕业或同等学历) High school graduate, diploma or equivalent
- 大学(未毕业) Some college, no degree
- 职业学校 (大专, 中专) Trade/technical/vocational training
- 副学士学位 Associate degree
- 大学学士学位 Bachelor's degree
- 研究所硕士学位 Master's degree
- 学士后专业学位 Professional degree
- 博士学位 Doctorate degree
- Other: _____

34. 您是否有更多想分享的资讯呢?

Anything else you'd like to share?

This content is neither created nor endorsed by Google.

Google Forms