

오픈소스 개발자 이야기

최병운

2015-12-01

NAVER | L | A | B | S |

발표자 소개

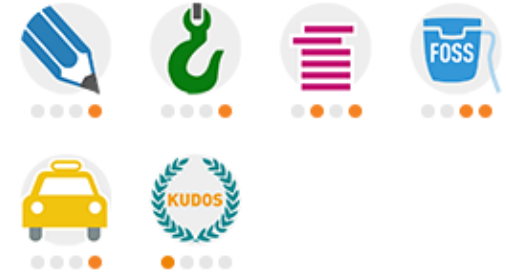


Ryuan Choi

대한민국 경기도 수원시 | Settings

<http://bunhere.tistory.com>

Unaffiliated



Save successful!

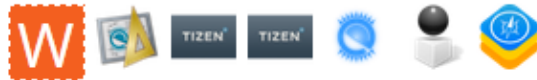


Account Summary

Analyzed *about 9 hours ago*

I have about 7 years of browser experience including webkit, mozilla on mobile platform. Now I am working at Naver corporation for developing WebKit. [more...](#)

Projects Used



Most experienced in **C++**

First commit **over 4 years ago**

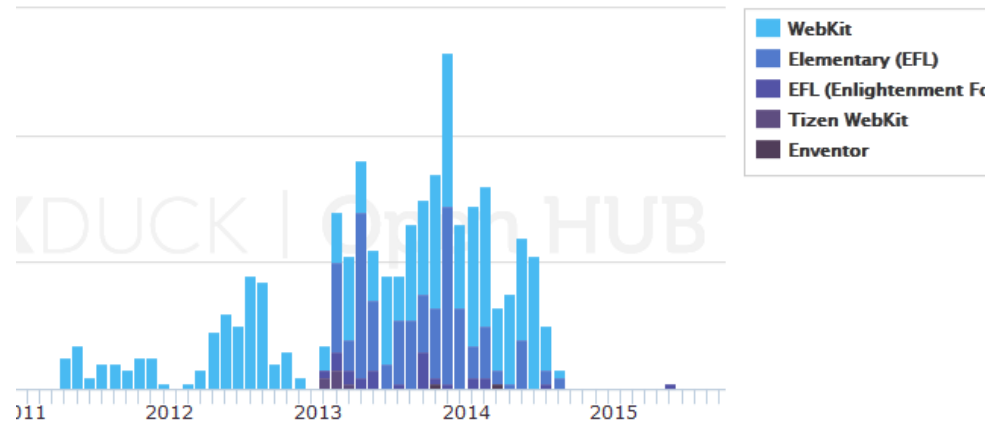
Most recent commit **4 months ago**

Has made **699 commits**

Joined Open Hub **over 5 years ago**

Contributed to **5 projects**

<https://www.openhub.net/accounts/bunhere>



Present



사실은...

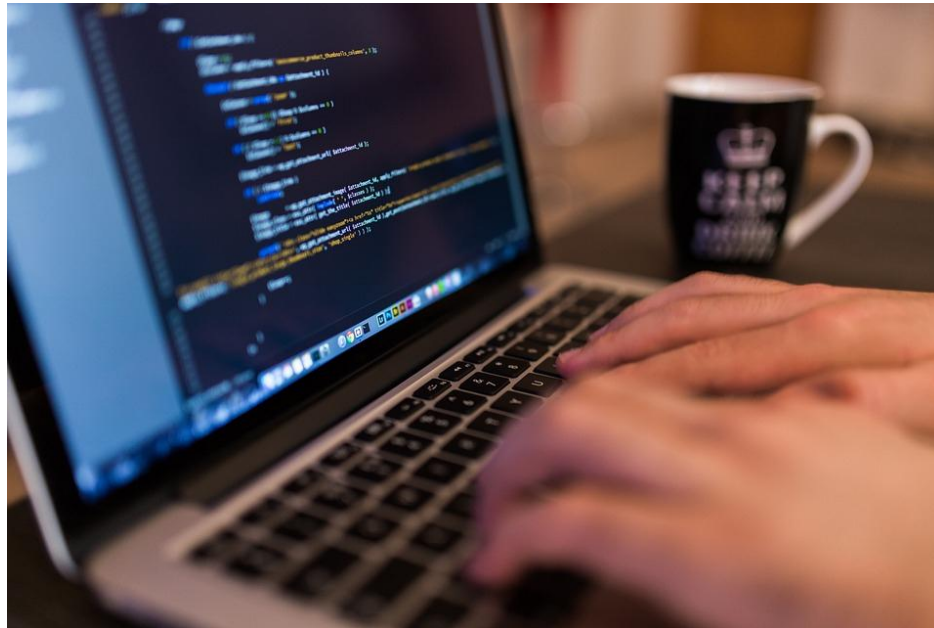
- 실력도 없고, 시간도 없고...



<https://pixabay.com/ko/>



그래도...



<https://pixabay.com/ko/>

오픈소스란?

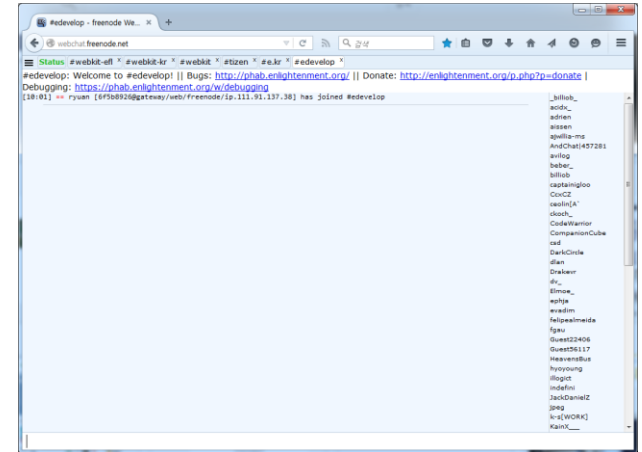
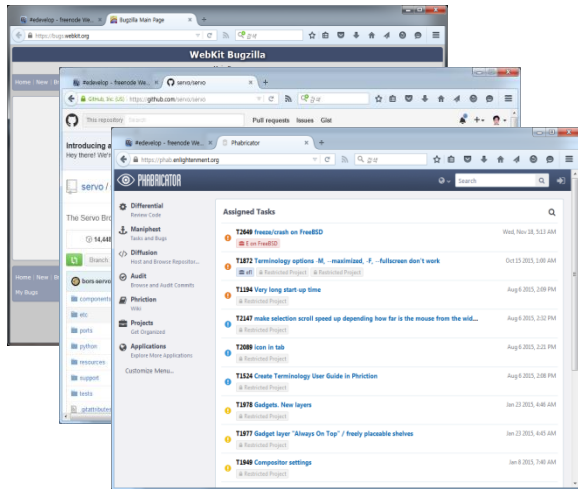
- <http://opensource.org/docs/definition.php>
 - 자유로운 재배포
 - 소스 코드
 - 2차 저작 허용
 - 원 저작자의 소스 코드 보전
 - 개인 또는 단체 차별 금지
 - 사용 분야에 따른 차별 금지
 - 라이선스 배포
 - 라이선스를 특정 제품으로 한정하는 것 금지
 - 타 소프트웨어를 제한하는 것 금지
 - 기술 중립적인 라이선스

그렇대요...

오픈소스(커뮤니티)

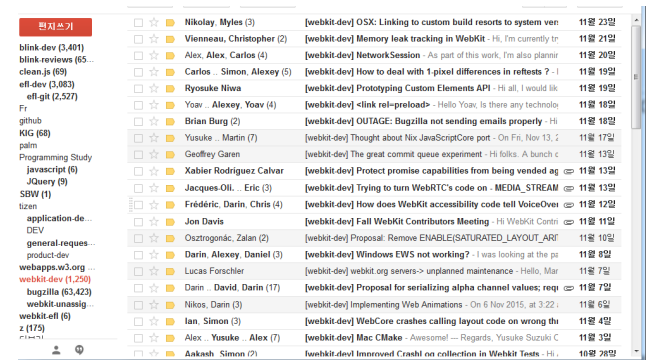
- X를 좋아하는 사람들이 모여서 X를 하는 곳
- (프로그래밍 덕후) 동아리라고 생각하면 편해요.

오픈소스(커뮤니티)



< IRC >

< Project sites, bugzilla, github... >



< mailing list >

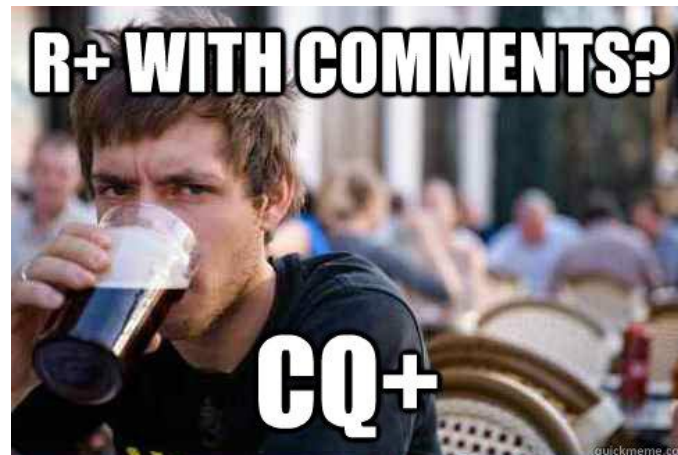
좋은? 이야기

- 네이버에 입사하게 된 계기
- 개발자의 자기 소개
- 여러분은 이미 제 이력서를 보셨습니다.

좋은? 이야기

- 코드 리뷰
- 테스트
- 커뮤니케이션

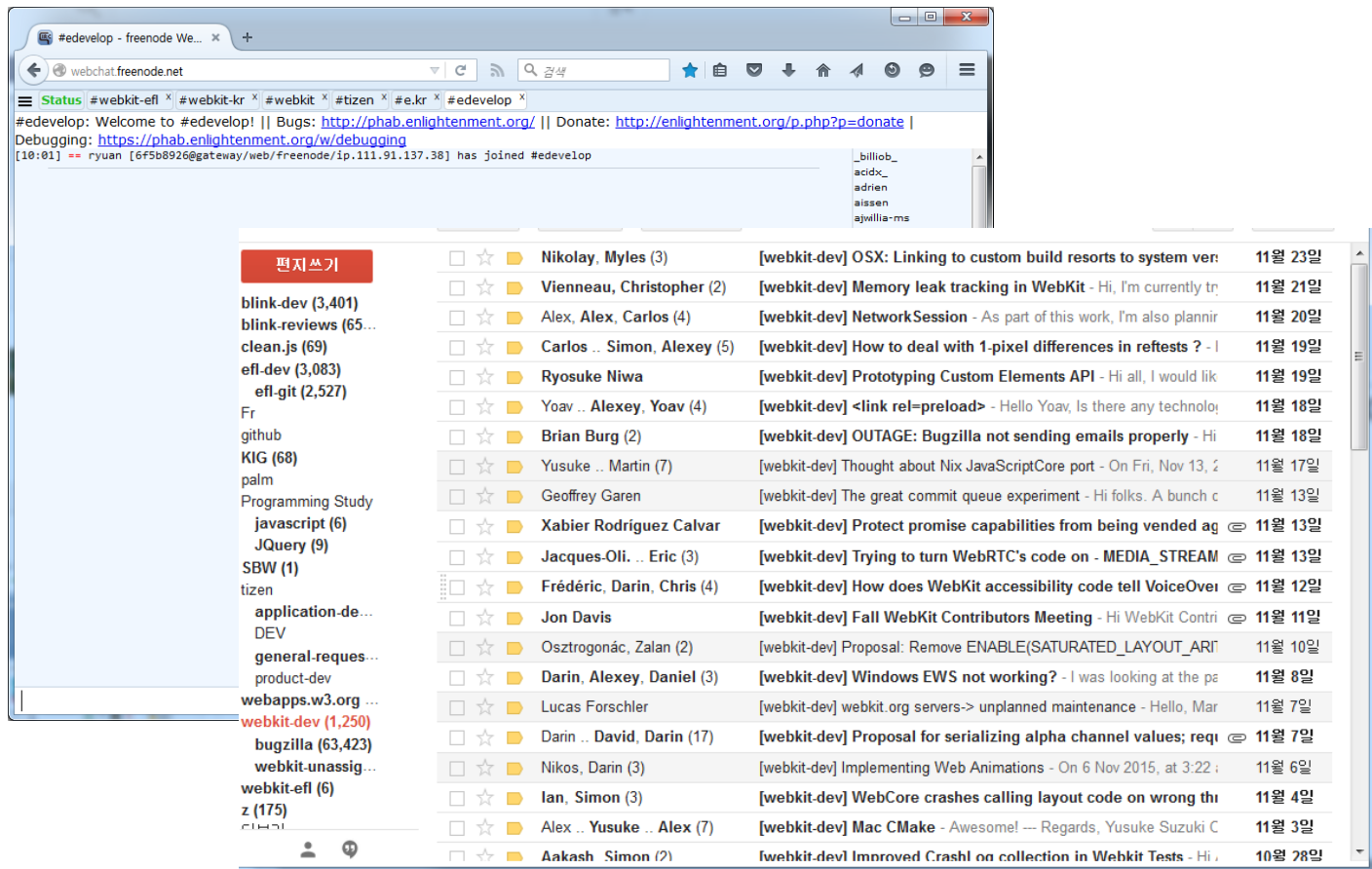
제대로 만드는 법을 배우자.



<http://webkitmemes.tumblr.com/>

좋은? 이야기

덤으로 영어도...

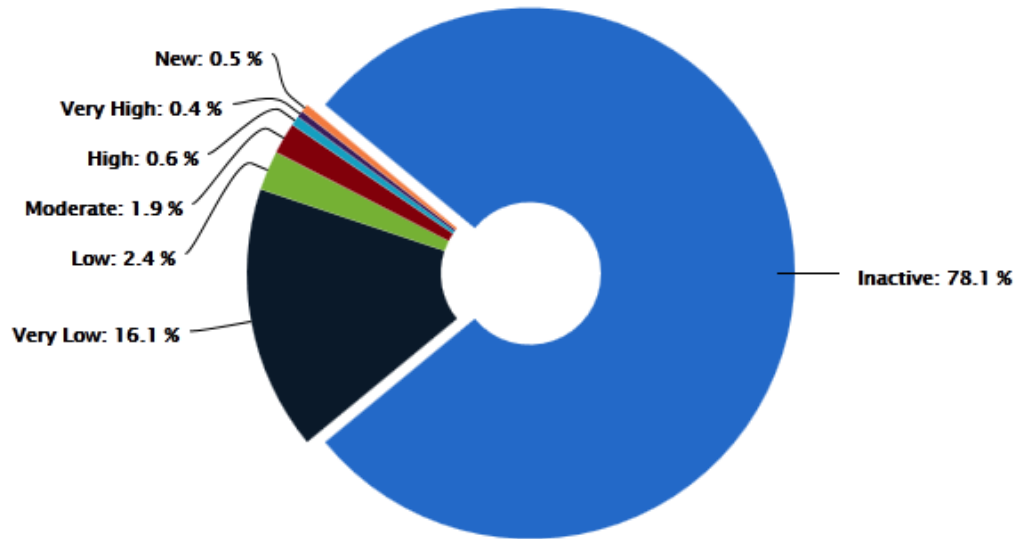


좋은? 이야기

- 저에게 오픈소스란
 - 취미
 - 취업을 위한 수단
 - 배움
 - 다른 개발자들과의 소통
 - 재능 기부
 - 자부심

힘든? 이야기

- 시작이 제일 힘들어요.
 - Ohloh 기준 67만개의 프로젝트가 존재
 - 관심 분야, 언어, 운영체제 등을 고려해서 고르면 좋아요.



<https://www.openhub.net/explore/projects>

힘든? 이야기

- 시작이 제일 힘들어요.
 - 개발 환경 설정

Here are the steps I had to take to build WebKit on Windows 8.1 without Cygwin (Apple Win port)

1. Install the following programs:
 1. Visual Studio. (Make sure you include C++ support.) ⇨ <https://www.visualstudio.com/en-us/products/visual-studio-community-vs>
 2. ActiveState Perl. 64-bit is fine. ⇨ <http://www.activestate.com/activeperl/downloads>
 3. ActiveState Python. Make sure it's version 2.x instead of 3.x. 64-bit is fine. ⇨ <http://www.activestate.com/activepython/download>
python doesn't include an executable with that name.
 4. Ruby. 64-bit is fine. ⇨ <http://rubyinstaller.org/>
 5. Bison. ⇨ <http://gnuwin32.sourceforge.net/packages/bison.htm> Make sure that the installation path does not have spaces in it, bec.
 6. Gperf. ⇨ <http://gnuwin32.sourceforge.net/packages/gperf.htm>
 7. Flex. ⇨ <http://gnuwin32.sourceforge.net/packages/flex.htm>
 8. GNU Make. ⇨ <http://gnuwin32.sourceforge.net/packages/make.htm>
 9. CMake. ⇨ <https://cmake.org/download/>
 10. Git. ⇨ <http://www.git-scm.com/download/win> Note: Make sure you select the option "Use Git from the Windows Command Prompt." installed this, I unchecked all the options.
 11. Note: This step might not be necessary! Old version of the DirectX SDK. ⇨ <http://www.microsoft.com/en-us/download/details.aspx> should try to migrate off of this old version (and on to the version inside the Windows SDK) if possible.
 12. iTunes (yes, really.) ⇨ <http://www.apple.com/itunes/download/>
 13. The "Ahem" font, used for testing. ⇨ <http://www.w3.org/Style/CSS/Test/Fonts/Ahem/>
 14. (Optional: If you intend to interact with Subversion patches) Subversion. ⇨ <http://sourceforge.net/projects/win32svn/>
2. Make sure all the programs you just installed (except Visual Studio and iTunes) are accessible through your \$PATH. ⇨ <http://www.itechti.com/> updated variable.
3. Tell git your name. > git config --global user.name "John Smith"
4. Tell git your email address. > git config --global user.email "johnsmith@example.com"
5. > git clone ⇨ [git://git.webkit.org/WebKit.git](http://git.webkit.org/WebKit.git)
6. > cd WebKit
7. (Optional: If you intend to interact with Subversion patches) Automatically configure the local clone to follow Subversion: > python Tools

<http://trac.webkit.org/wiki/WindowsWithoutCygwin>

여전히 힘든 것들...

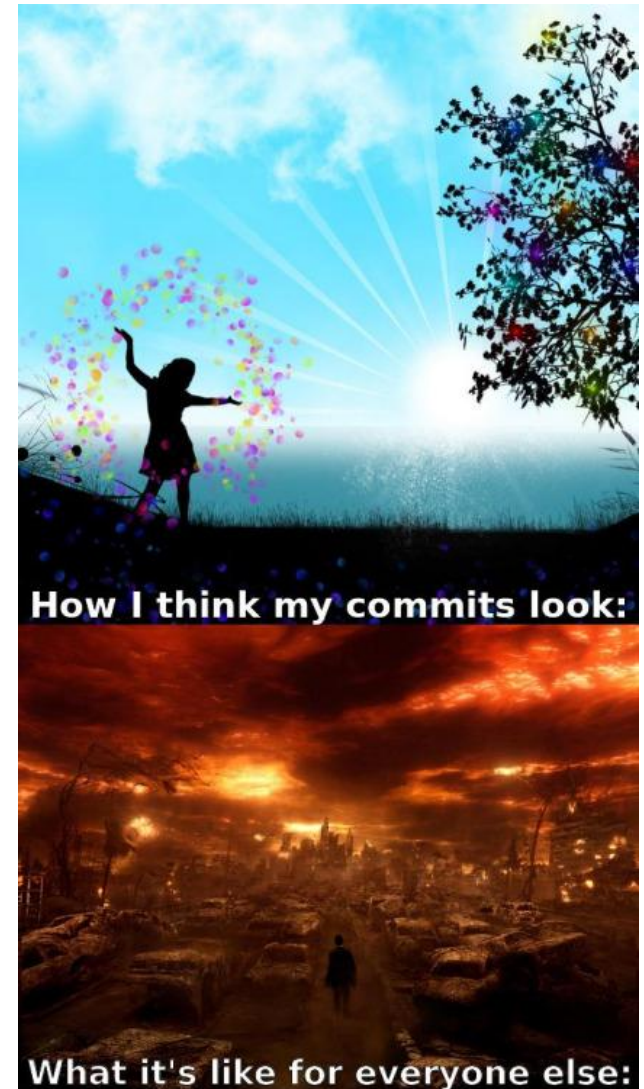
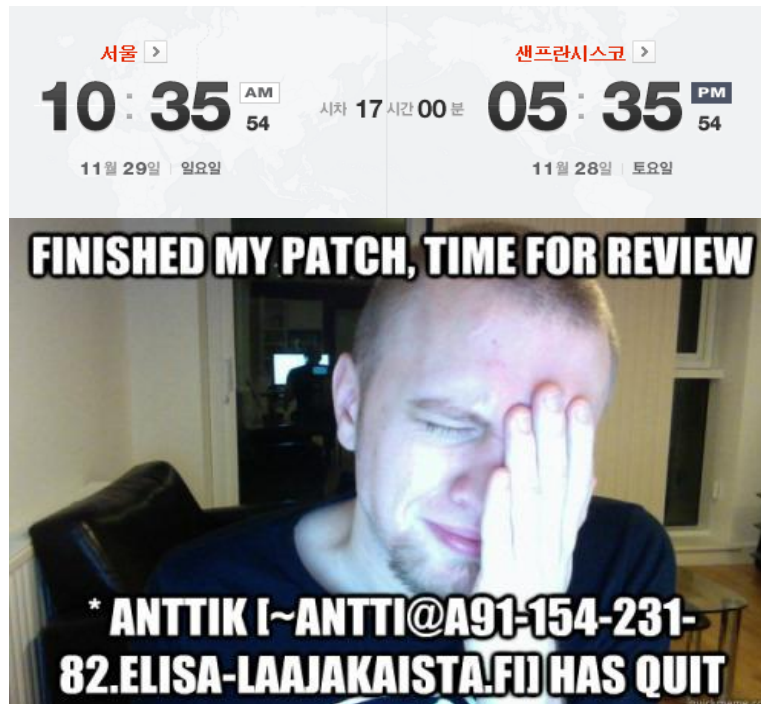
```
There's 3 different explanations for why this bug exists.

1 - The title - "::sync requires slow and heavy I/O"
2 - The first comment - "Because sqlite operations are basically atomic, writes
3 - The ChangeLog for the patch - "Need a transaction in case there's a crash on

So, which one is it?

r- until we clear that up...
```

r- because it's not English.



그냥 내가 만들면 안돼요?

- 됩니다.
- 단, 실패하기 쉬어요.
- 한국인이 만든 오픈 소스도 꽤 있어요.
 - <http://rankedin.kr/>
 - <https://github.com/naver>

누군가는 동아리를 만들고,
누군가는 동아리에 가입합니다.

어렵지 않아요.

- 오픈 소스에 기여하려면
 - 자신에게 맞는 오픈 소스를 찾아서,
 - 그들의 규칙을 배우며,
 - 작은 것부터 시작하세요.
 - 꾸준히 하세요.
 - 그리고, 보람을 느껴세요.
- 나머지는 따라 옵니다.

Q&A