

Empirical study on chat rooms for Stack Overflow questions

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What are chat rooms in Stack Overflow?

Chat rooms FAQ

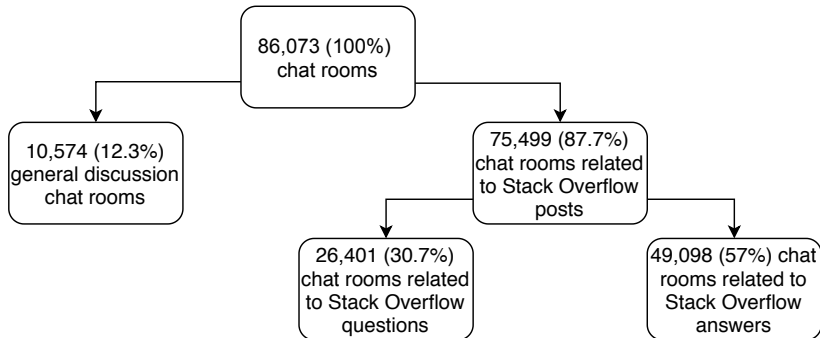
What is this?

It's a real time, persistent collaborative chat for the [Stack Overflow](#) community. Only members of Stack Overflow with at least **20** reputation may talk here – but all the conversations are free, open, and public to read by anyone.

What can we chat about? ►

This site is an extension of Stack Overflow, so discussion should more or less revolve around the same topics you'd find at Stack Overflow — but in an interactive, less strictly Q&A focused way. Do have fun, but please keep it professional and *always* be respectful of your fellow community members.

Types of Chat Rooms



How are question chat rooms created?

▲ You can do it with `cvGetPerspectiveTransform` and `cvWarpPerspective` . –

🚩 [Piotr Praszmo](#) Jan 31 '12 at 17:02

▲ in `CvMat* cvGetPerspectiveTransform(const CvPoint2D32f* src, const CvPoint2D32f* dst, CvMat* mapMatrix)`, `src` would be my 4 points in my `boxPoints`, and `dst` the points `[0,0], [0,destImg->width], [destImg->height,0], [destImg->height,destImg->width]` ? – [CTZStef](#) Jan 31 '12 at 17:11

▲ Yes. I'm not sure about the order of vertices, but you will see if you need to swap them. –

🚩 [Piotr Praszmo](#) Jan 31 '12 at 17:25

▲ I googled on it a little, the order of vertices seems to be good; however it acts strangely, I get a full white image... see my edit above – [CTZStef](#) Jan 31 '12 at 17:32 ✎

▲ Actually I get a full black image... – [CTZStef](#) Jan 31 '12 at 17:47



▲ Transformation seems correct. I'm not sure what `cvAnd` is supposed to do. Check if `ROIimg` contains expected image. – [Piotr Praszmo](#) Jan 31 '12 at 17:56

▲ Yes it does, I check this here : `cvCvtColor(ROIimg,in,CV_GRAY2BGR)`; Even if I try it on another image, like my first image in, `thresImgResized` is always black – [CTZStef](#) Jan 31 '12 at 18:05

▲ let us [continue this discussion in chat](#) – [Piotr Praszmo](#) Jan 31 '12 at 18:07



Begining of chat room



Jan 31, 13:07

0

Q: OpenCV : the difference between mask and ROI



I tried to set a ROI with angle in an image. At first, I thought that using a mask would give me the same result as setting the ROI in my IplImage structure. Then, I would just use cvResize the same way I did when I used ROI but this time for a mask. However, this is obviously not this easy, b...

[opencv](#) [roi](#)

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You can do it with `cvGetPerspectiveTransform` and `cvWarpPerspective`.

CTZStef



in `CvMat* cvGetPerspectiveTransform(const CvPoint2D32f* src, const CvPoint2D32f* dst, CvMat* mapMatrix)`, `src` would be my 4 points in my `boxPoints`, and `dst` the points `[0,0]`, `[0,destImg->width]`, `[destImg->height,0]`, `[destImg->height,destImg->width]` ?

... Omitted messages. . .

CTZStef



then I will approve it and open a new question if I need further help
THANK you very much Banthar for your help!!!!

Jan 31, 13:33

14 days later...

Feeds



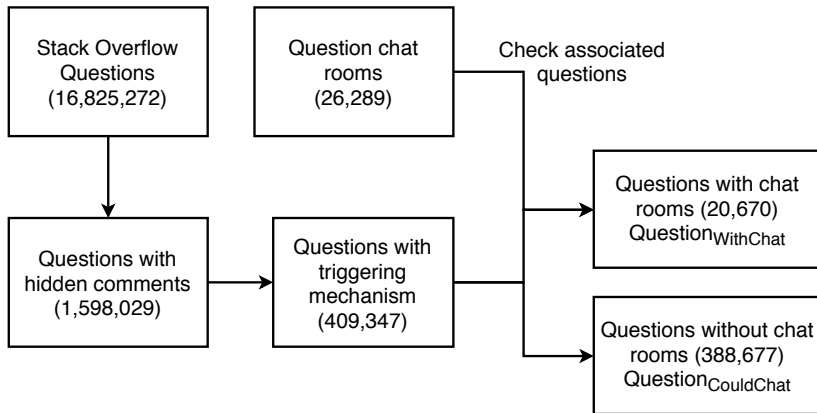
This room has been **automatically frozen for inactivity**

Feb 14, 19:52

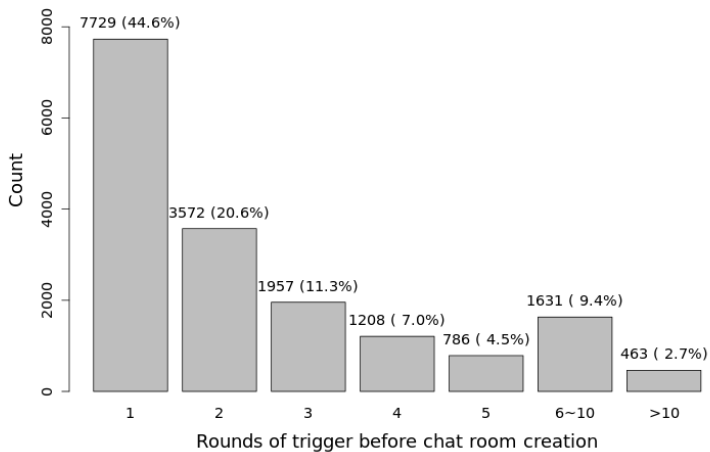
The last message was posted 2780 days ago.

End of chat room

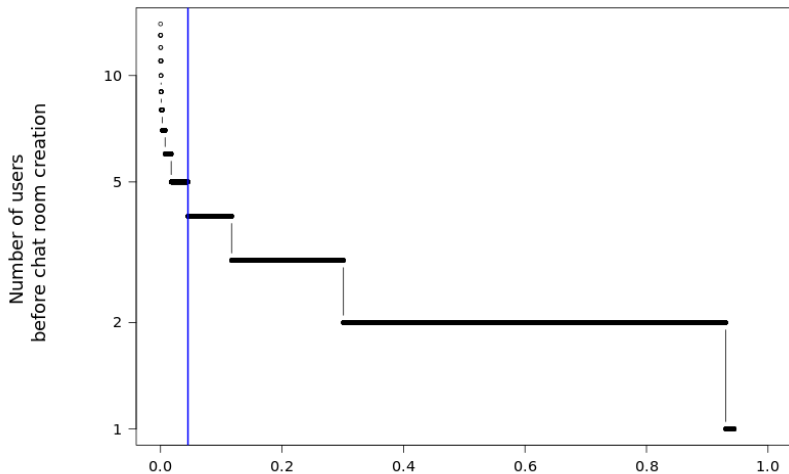
Data selection



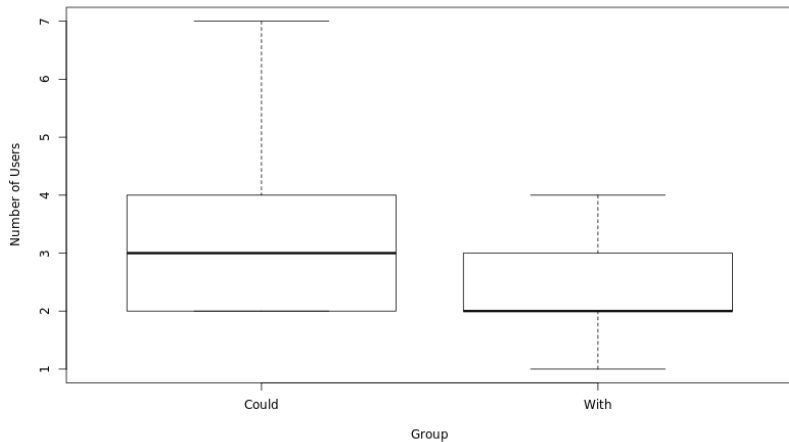
Rounds of trigger



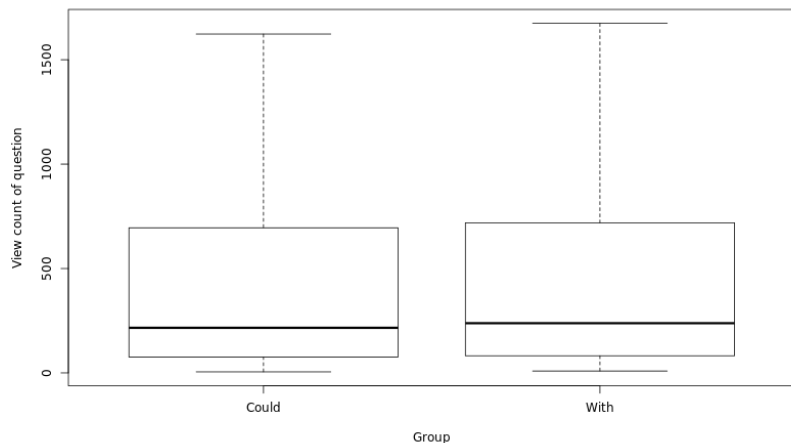
62.9% of chat rooms are created after two users in comments



Question_{WithChat} have less users in comments before chat

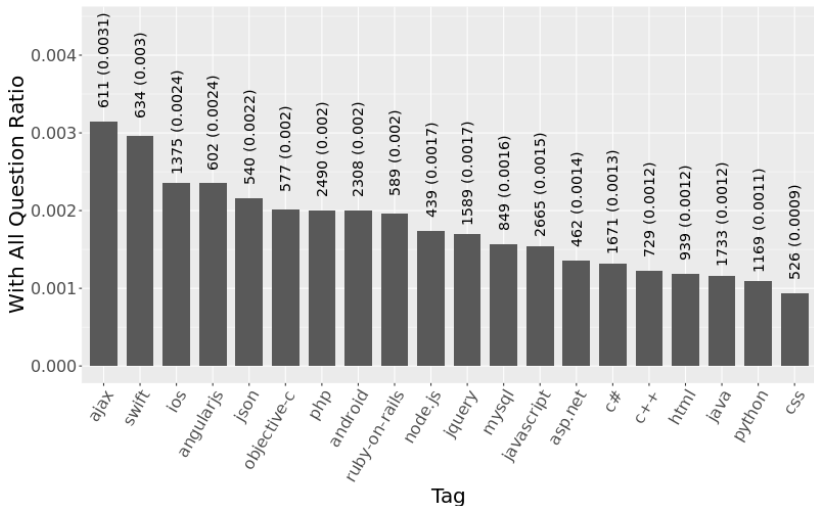


No difference between number of views between
 $\text{Question}_{\text{WithChat}}$ and $\text{Question}_{\text{CouldChat}}$

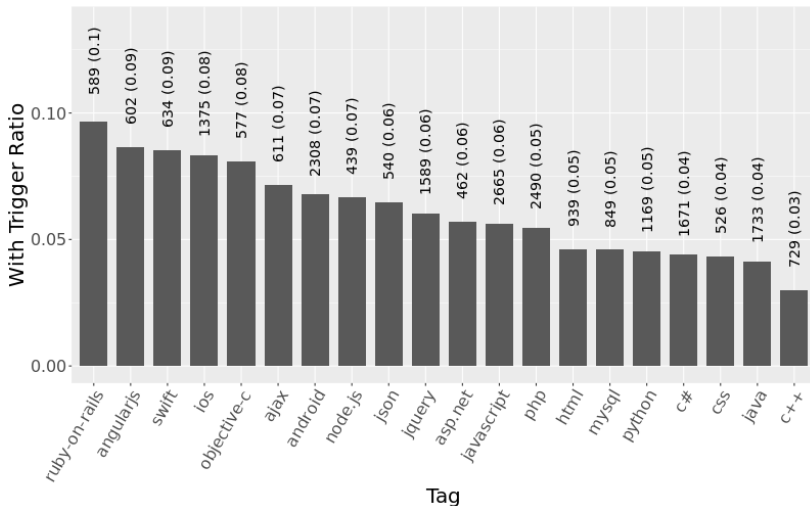


74.0% of sample test have $p.\text{value} \geq 0.05$

Chat room usage differs across communities

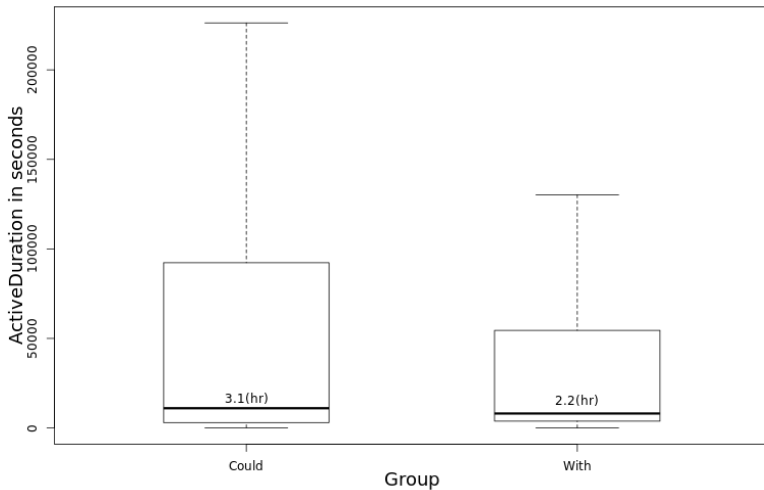


Trigger acceptance rate differs across communities



What are the effects of chat rooms?

Discussions finishes faster with chat rooms



Thank you!