


StackOverflow: How can we help you to help others?

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Millions of questions that need to be answered

An average of 11,000 questions
asked each day



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Stack Overflow is a question and answer site for professional and enthusiast programmers. It's 100% free, no registration required.

Take the 2-minute tour

Here's how it works:

- Anybody can ask a question
- Anybody can answer
- The best answers are voted up and rise to the top

Top Questions

interesting 404 featured hot week month

0 votes	0 answers	1 view	Values being passed into a function are recognised when I print them out in that function, but don't seem to be recognised if I run an if statement?	asked 51 secs ago Kev O'Brien 1
0 votes	0 answers	10 views	SQL Unique Distinct Column 1 and not the other columns	modified 53 secs ago collapse 5,394
0 votes	0 answers	2 views	Colon Separated List in SQL Server (Like LISTAGG)	asked 1 min ago cscratch 1
0 votes	0 answers	6 views	font-family: "Shojumaru",cursive,Arial,serif, , is not displaying correctly on	

Hot Network Questions

- Custom action just after commit deployment phase of publishing transaction
- How to cut paper without scissors?
- I am a PhD student and hate it here. How can I warn prospective students during admit weekend without ruining my reputation?
- How to hold SMD parts in place while soldering?
- Calculating range of ArrayLists
- Compiling small part of text
- Why must resistors be on the resonant and/or terminals instead

Lots of experts that are willing to get their name out there

There are ~3 million users that have logged in this year



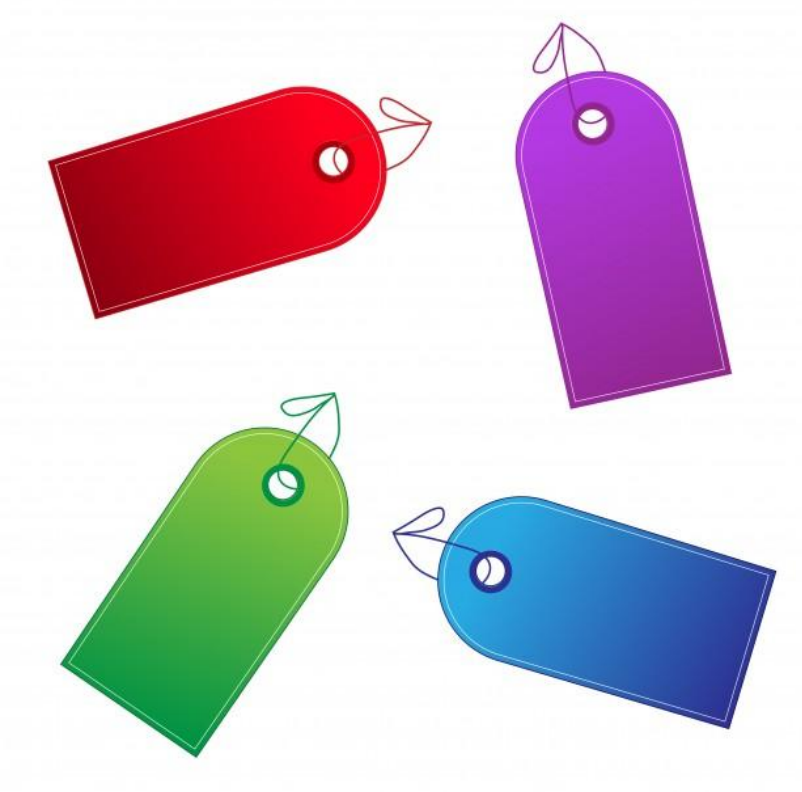
Problem

- The question askers can't really look for prospective experts to answer their questions
- Not all questions can be answered by any given expert
- Can we make it easier?



Current Solutions

- Key word searching through tags
 - Experts search through their tags
 - Users have to make sure they put on those tags to their questions
 - Other users not posting the question can put in tags as well



Improvement Potential

- We have a matching problem
- The system can be a lot more efficient if we can match questions and experts, without those two having to find each other
- **What if we tell experts which questions they'll be good at answering?**
- Recommendation system for stackoverflow experts that guides them to the right questions that they can answer



Dirty Details and Next Steps

- Figure out a metric to define what is considered a good answer
 - Upvotes, comments, number of people that found the answer useful
- Recommendation System Architecture Literature Review
- SQL queries for days on BigQuery

