# Stack Overflow Set 105

Question 1: Find the degree distributions of the tags co-occurring with tag name 'ruby' (limit to 10), in descending order of frequency. Return tag name as 'tag\_name' , their frequency as 'freq' and their degree as 'degree' .

Enter answer query as text:

Screenshot of query output:

Question 2: How many questions have been viewed more than a hundred times and still been left unanswered? Return the question count as 'questionCount'.

Enter answer query as text:

Screenshot of query output:

Question 3: List the top 5 most popular tags and their count ' with respect to the number of questions that tag them. Return the tagname as “tag\_name” and count of tags as “count” ordered by count in non increasing order

Enter answer query as text:

Screenshot of query output:

Question 4: How many users have not asked any question on stack overflow? Return the users count as 'count'

Enter answer query as text:

Screenshot of query output:

Question 5: Determine which programming language or technology tags are at the core of discussions and widely used based on the number of questions that tag it. Return the tag name as 'Tag' and the question count as 'questionCount'

Enter answer query as text:

Screenshot of query output:

Question 6: List the top 5 most active users in terms of commenting on questions. Return the user name as 'UserName' and count of commented questions as 'CommentedQuestions' ordered by the count of commented questions in non increasing order.

Enter answer query as text:

Screenshot of query output:

Question 7: List the tags that co-occurs with the tag name 'ruby', and it's frequency(the number of questions it co-occurs with) ordered by frequency in descending order. Return tag name as 'tag\_name', frequency as 'freq'

Enter answer query as text:

Screenshot of query output:

Question 8: Consider a user who has commented on and provided the answer to his/her own question. How many such distinct questions exist? Return the question count as 'count'.

Enter answer query as text:

Screenshot of query output:

Question 9: Using Jaccard's method, compute the similarity of all tags based on the question they were TAGGED to and return the URLs of the least similar pair of tags and their score. Return tag 1's url as 't1' and tag 2's url as 't2' and Jaccard similarity score as 'score'.

Enter answer query as text:

Screenshot of query output:

Question 10: Find influential questions based on page rank score, using 'ASKED', 'COMMENTED\_ON' and 'ANSWERED' relationships, or do all questions have the same influence? Explain your answer, and return the score of the most influential question(s) as 'score'.

Enter answer query as text:

Screenshot of query output: