# Stack Overflow Set 158

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: What is the maximum number of tags a question can belong to? Return the question title of that particular question with maximum tags as 'title' and the count of maximum tags as 'tag\_count'

Enter answer query as text:

Screenshot of query output:

Question 3: 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 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: Which question title has the maximum answer count? Return title as 'qtitle'.

Enter answer query as text:

Screenshot of query output:

Question 6: Find the most influential tag based on page rank score, using 'TAGGED' relationship, or are all tags influential? Explain your answer, and return the score of the most influential tag(s) as 'score'

Enter answer query as text:

Screenshot of query output:

Question 7: Consider a user who has commented on and provided the answer to his/her own question. How many such comments exist? Note that a user may have left multiple comments on the question he asked and answered. Return the comment count as 'count'.

Enter answer query as text:

Screenshot of query output:

Question 8: How many questions have no accepted answer? Return the question count as 'question\_count'.

Enter answer query as text:

Screenshot of query output:

Question 9: 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:

Question 10: 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: