# Stack Overflow Set 155

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: Return the degree distributions of the top 20 most tagged topics. Return tag name as 'tag' and degree of that particular tag as 'degree' ordered by degree in non increasing order.

Enter answer query as text:

Screenshot of query output:

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

Enter answer query as text:

Screenshot of query output:

Question 4: Which question has the maximum views?Return the question title as 'question\_title' , number of views on that particular question as 'view\_count' .

Enter answer query as text:

Screenshot of query output:

Question 5: What are the least similar questions based on its TAGGED relationship? Return question titles as 'q1' and 'q2' and its node similarity score as 'similarity'.

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: 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: How many distinct users have COMMENTED on their own ASKED question? Return the users count as 'count'.

Enter answer query as text:

Screenshot of query output:

Question 9: 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 10: Create a virtual relationship between the tag with tag name 'ruby' and it's co-occurring tags using APOC library. The virtual relationship created should have the type 'SIMILAR' ([:SIMILAR]) and property 'freq' equal to the number of times the tag has co-occurred in questions with the tag named 'ruby'. The screenshot of the graph is expected.

Enter answer query as text:

Screenshot of query output: