# Stack Overflow Set 112

Question 1: 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 2: 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 3: 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 4: List the tags of a question whose answer has the highest score?Return tag names as 'tag\_name'

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: 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 7: List the tag that co-occurs with the tag name 'docker', and has the highest frequency(the number of questions it co-occurs with) Return the tag name as 'tag\_name', frequency as 'freq'

Enter answer query as text:

Screenshot of query output:

Question 8: Run a Louvain community detection algorithm to identify communities within the dataset, using all nodes and all relationships, and return the community id of the node whose property name is 'pearson' as 'communityId'

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: 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: