# Twitter Set 42

Question 1: What is the most common import method used in the twitter database? Return it under the column 'method'.

Enter answer query as text:

Screenshot of query output:

Question 2: Return the number of tweets that have a score of 0.75, based on closeness centrality, through the RETWEETED and REPLY\_TO relationships. Return the number of tweets as 'count'.

Enter answer query as text:

Screenshot of query output:

Question 3: Find the number of weakly connected components in the given database based on the 'RETWEETS' relationship between tweets. Return the number as 'componentCount'.

Enter answer query as text:

Screenshot of query output:

Question 4: Find the most influential user based on eign vector centrality, considering 'FOLLOWS' relationship, return user's name as 'user\_name' and user's centrality value as 'centrality\_score'.

Enter answer query as text:

Screenshot of query output:

Question 5: How many users have more than 1 million followers? Return the count as 'c'.

Enter answer query as text:

Screenshot of query output:

Question 6: Name a user who doesn't follow anyone who follows him/her or is not followed by anyone who he/she follows and belongs to the location 'Jezero Crater, Mars'. Return the user name as 'UserName', component id as 'ComponentId', location as 'Location'.

Enter answer query as text:

Screenshot of query output:

Question 7: List the distinct hashtags, as the column name 'tag', for the tweet containing the text 'java'.

Enter answer query as text:

Screenshot of query output:

Question 8: Identify a tweet that has propagated widely through the network, connecting with a diverse set of users and hashtags through MENTIONS, RETWEETS and TAGS. (Hint: the tweet will have the highest number of incoming edges of MENTIONS, RETWEETS and TAGS). Return the tweet id as 'ViralTweet'.

Enter answer query as text:

Screenshot of query output:

Question 9: Identify a user who has a significant influence on the network based on their CONTAINS FOLLOWS, and POSTS relationship, and return the user's name and PageRank score. Return the user name as 'InfluentialUser' and his score as 'PageRank'.

Enter answer query as text:

Screenshot of query output:

Question 10: List the distinct hashtags, as the column name 'tag', for the tweet containing the text 'scala'.

Enter answer query as text:

Screenshot of query output: