Phase 2 DBMS project

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Codename: Tronald Drump

Views of Data

View 1: Computes a join of at least three tables

View 2: Uses nested queries with the ANY or ALL operator and uses a GROUP BY clause

View 3: A correlated nested query

View 4: Uses a FULL JOIN

View 5: Uses nested queries with any of the set operations UNION, EXCEPT, or INTERSECT

View 6: Computes average retweets count

SELECT AVG (Retweet\_Count)

FROM Filter, Tweet

WHERE Text\_ID = Tweet.Text\_ID

View 7: Computes highest reply count

SELECT COUNT (DISTINCT Reply\_Count)

FROM Filter

View 8: Finds highest amount of tweets in a single day

SELECT COUNT (DISTINCT Text\_ID)

FROM Tweet

GROUP BY DateCreated

View 9: Shows first tweet, and latest tweet

SELECT TOP 1 \*

FROM Tweet

ORDER BY DateCreated DESC

SELECT TOP 1 \*

FROM Tweet

ORDER BY DateCreated ASC

View 10: Count total tweets

SELECT COUNT (Text\_ID)

From Tweet