PROJECT 2 SQL QUERIES

By JAY JETHVA

The following queries were used to extract data from the survey, only questions 5 and 6 are shown, the others were done in a similar manner.

SELECT \*

FROM survey

WHERE q5 = '1';

SELECT q5, COUNT(q5)

FROM survey

GROUP BY q5

ORDER BY q5;

The following was the find out the percentage of people for each answer.

SELECT q5, COUNT(q5)\*100.0/(SELECT COUNT(\*) FROM survey)

FROM survey

WHERE q5 IS NOT NULL

GROUP BY q5

ORDER BY q5;

SELECT q6, COUNT(q6)

FROM survey

WHERE q6 IS NOT NULL

GROUP by q6

ORDER by q6;

The following queries were used to extract the tabs and bookmarks into excel to perform analysis. The bookmark function is shown first followed by the tabs.

SELECT event\_code, COUNT(event\_code)

FROM events

WHERE event\_code = 8

GROUP BY event\_code

ORDER BY event\_code;

SELECT \*

FROM events

WHERE event\_code=8;

SELECT \*, TRIM(both 'total bookmarks' FROM data1) AS num\_bookmark

FROM events

WHERE event\_code=8;

SELECT \*, CAST(TRIM(both 'total bookmarks' FROM data1) AS NUMERIC) AS num\_bookmark

FROM events

WHERE event\_code=8;

Tabs:

SELECT user\_id, CASE(TRIM(both ‘tabs’ FROM data2) AS NUMERIC) as num\_tabs

FROM events

WHERE event\_code=26;

The above queries resulted in extracting the necessary information .i.e user\_id and number of tabs and bookmarks opened.