1) Find the top 20 zip codes(hint: branch\_zip) by total transaction value

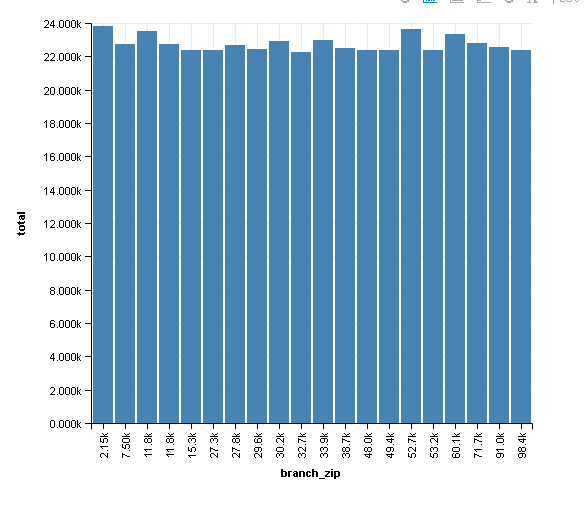
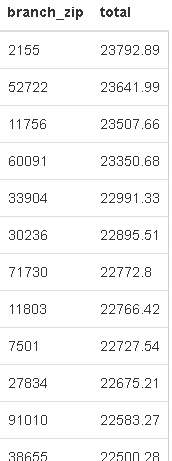
USE credit\_card\_system;

SELECT BRANCH\_ZIP, SUM(TRANSACTION\_VALUE) AS Total

FROM CDW\_SAPP\_D\_BRANCH B JOIN CDW\_SAPP\_F\_CREDIT\_CARD T

ON B.BRANCH\_CODE = T.BRANCH\_CODE GROUP BY BRANCH\_ZIP

ORDER BY Total DESC LIMIT 20;



2) Find total transaction value for each transaction type by Quarter in 2018

SELECT QUARTER,TRANSACTION\_TYPE,SUM(TRANSACTION\_VALUE) AS Total

FROM CDW\_SAPP\_F\_CREDIT\_CARD T JOIN CDW\_SAPP\_D\_TIME TI

ON T.TRANSACTION\_ID = TI.TRANSACTION\_ID WHERE TI.YEAR = 2018

GROUP BY QUARTER, TRANSACTION\_TYPE ORDER BY QUARTER;