**First Query expected command:**

SELECT

SUM(cc.TRANSACTION\_VALUE), b.BRANCH\_ZIP

FROM

CDW\_SAPP\_HIVEDB.CREDITCARD cc JOIN CDW\_SAPP\_HIVEDB.BRANCH b

ON (cc.BRANCH\_CODE=b.BRANCH\_CODE)

GROUP BY

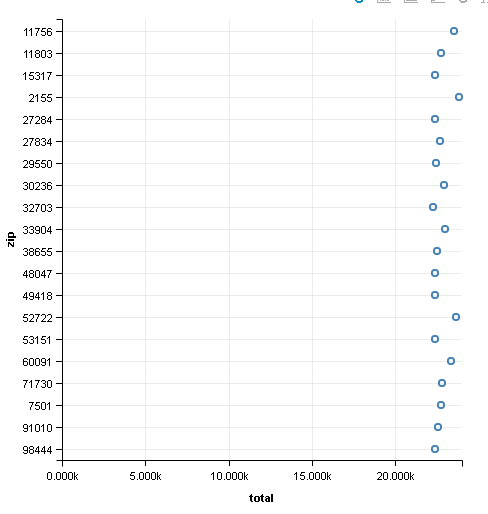
b.BRANCH\_ZIP

ORDER BY

SUM(cc.TRANSACTION\_VALUE) DESC

limit 20;

**First Query Expected Hive Visualization**



**Second Query Expected Command:**

SELECT

SUM(cc.TRANSACTION\_VALUE), t.QUARTER, cc.TRANSACTION\_TYPE

FROM

CDW\_SAPP\_HIVEDB.CREDITCARD cc JOIN CDW\_SAPP\_HIVEDB.TIME t ON (cc.TIMEID = t.TIMEID)

WHERE

t.YEAR = 2018

GROUP BY

t.QUARTER, cc.TRANSACTION\_TYPE;

**Second Query Expected Hive Visualization**

