**Updated Query Written In Last Part: First is previous query After which new query is written (See Below at page no 2)**

**Changes asked to do were : change grouping from zip to month.**

**SELECT NAME, ZIP, CALQUARTER, SUM(EXTCOST) AS TOT\_COST, COUNT(\*) AS COUNT**

**FROM INVENTORY\_FACT , CUST\_VENDOR\_DIM , DATE\_DIM**

**WHERE TRANSTYPEKEY = 5**

**AND**

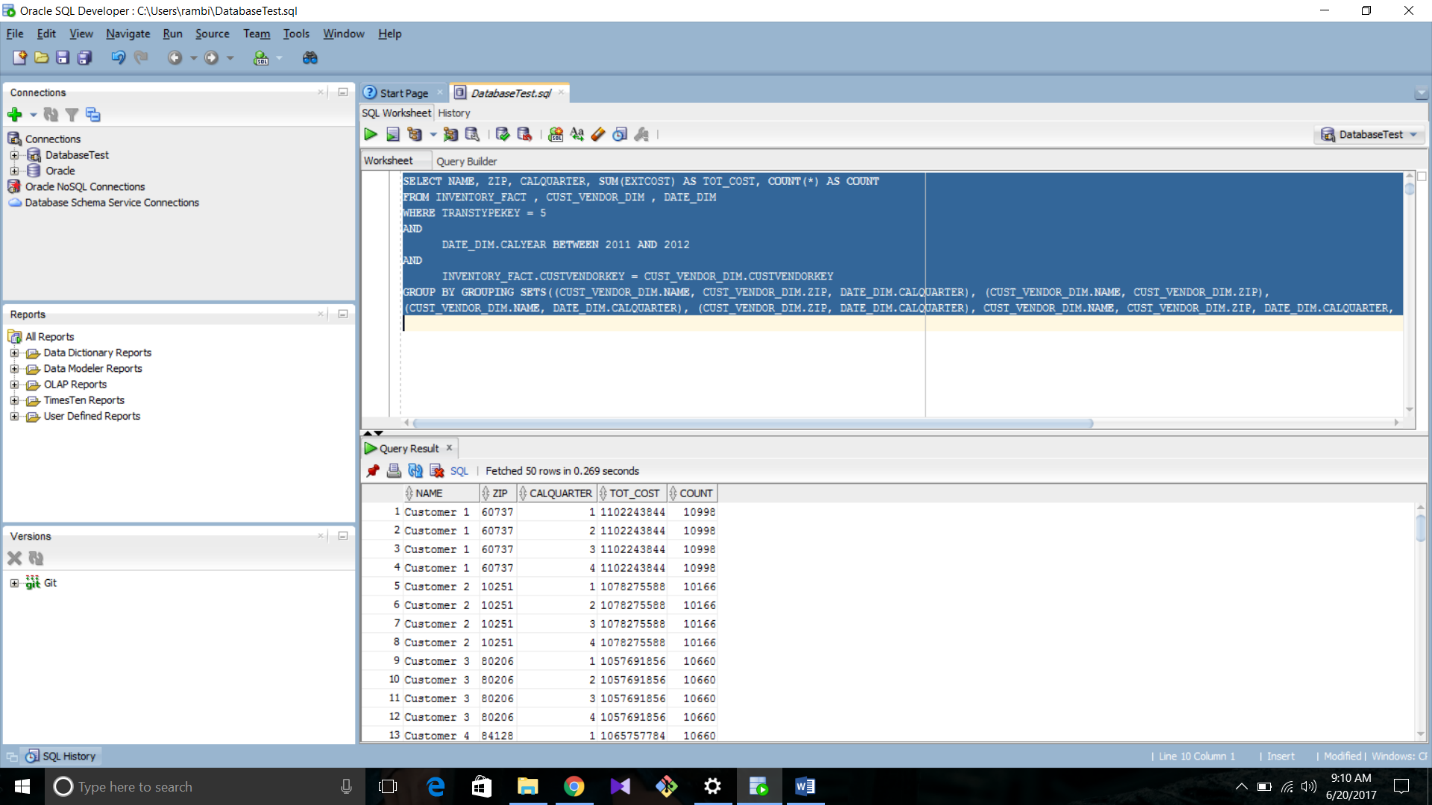
**DATE\_DIM.CALYEAR BETWEEN 2011 AND 2012**

**AND**

**INVENTORY\_FACT.CUSTVENDORKEY = CUST\_VENDOR\_DIM.CUSTVENDORKEY**

**GROUP BY GROUPING SETS((CUST\_VENDOR\_DIM.NAME, CUST\_VENDOR\_DIM.ZIP, DATE\_DIM.CALQUARTER), (CUST\_VENDOR\_DIM.NAME, CUST\_VENDOR\_DIM.ZIP),**

**(CUST\_VENDOR\_DIM.NAME, DATE\_DIM.CALQUARTER), (CUST\_VENDOR\_DIM.ZIP, DATE\_DIM.CALQUARTER), CUST\_VENDOR\_DIM.NAME, CUST\_VENDOR\_DIM.ZIP, DATE\_DIM.CALQUARTER, ());**

****

**UPDATED: QUERY :**

**SELECT NAME, DATE\_DIM.CALMONTH, CALQUARTER, SUM(EXTCOST) AS TOT\_COST, COUNT(\*) AS COUNT**

**FROM INVENTORY\_FACT , CUST\_VENDOR\_DIM , DATE\_DIM**

**WHERE TRANSTYPEKEY = 5**

**AND**

**DATE\_DIM.CALYEAR BETWEEN 2011 AND 2012**

**AND**

**INVENTORY\_FACT.CUSTVENDORKEY = CUST\_VENDOR\_DIM.CUSTVENDORKEY**

**GROUP BY GROUPING SETS((CUST\_VENDOR\_DIM.NAME, DATE\_DIM.CALMONTH, DATE\_DIM.CALQUARTER), (CUST\_VENDOR\_DIM.NAME, DATE\_DIM.CALMONTH),**

**(CUST\_VENDOR\_DIM.NAME, DATE\_DIM.CALQUARTER), (DATE\_DIM.CALMONTH, DATE\_DIM.CALQUARTER), CUST\_VENDOR\_DIM.NAME, DATE\_DIM.CALMONTH, DATE\_DIM.CALQUARTER, ());**

