**PROBLEM 2**

select Name, Zip, CalQuarter, sum(ExtCost) as cost, count(\*) as Cnt

from inventory\_fact iNF, cust\_vendor\_dim c, date\_dim d

where TransTypeKey = 5 and

d.Calyear BETWEEN 2011 AND 2012 AND

d.datekey = iNF.datekey and

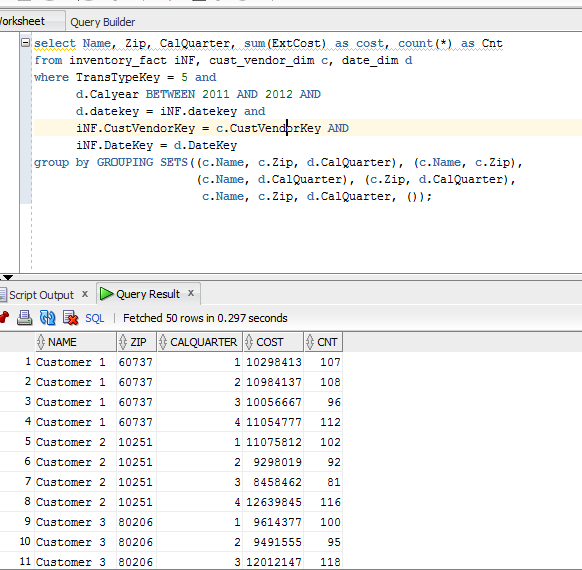
iNF.CustVendorKey = c.CustVendorKey AND

iNF.DateKey = d.DateKey

group by GROUPING SETS((c.Name, c.Zip, d.CalQuarter), (c.Name, c.Zip),

(c.Name, d.CalQuarter), (c.Zip, d.CalQuarter),

c.Name, c.Zip, d.CalQuarter, ());

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