**query 2**

select calquarter, zip, name, sum(extcost) as cost\_sum, count(\*) as iventory\_tran

from inventory\_fact, cust\_vendor\_dim, date\_dim

where transtypekey=5 and

date\_dim.calyear between 2011 and 2012 and

date\_dim.datekey=inventory\_fact.datekey and

inventory\_fact.custvendorkey=cust\_vendor\_dim.custvendorkey

group by grouping sets((date\_dim.calquarter,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,cust\_vendor\_dim.name),

date\_dim.calquarter,cust\_vendor\_dim.zip,

cust\_vendor\_dim.name,())

order by date\_dim.calquarter,cust\_vendor\_dim.zip,cust\_vendor\_dim.name;

