**Problem 1**

CREATE MATERIALIZED VIEW SalesByVendorDateKeyMV2011

BUILD IMMEDIATE

REFRESH COMPLETE ON DEMAND AS

SELECT CUSTVENDORKEY,i.datekey,SUM(EXTCOST)AS TOT\_COST,SUM(QUANTITY)AS TOT\_QTY,COUNT(\*)AS NOFINVT

FROM inventory\_fact i,date\_dim d

where i.DateKey = d.DateKey and

TransTypeKey = 5 AND

CALYEAR=2011

group by CUSTVENDORKEY,i.datekey;

