**Problem 1**

**Query:**

CREATE MATERIALIZED VIEW SalesVendorDateKeyMV2011 BUILD IMMEDIATE REFRESH COMPLETE ON DEMAND AS

SELECT F.custvendorkey

, F.datekey

, SUM(extcost) TotalExtCost

, SUM(quantity) TotalQuantity

, COUNT(transtypekey) TotalTransactions

FROM inventory\_fact F

, date\_dim D

WHERE F.datekey = D.datekey

AND F.transtypekey = 5

AND D.calyear = 2011

GROUP BY F.custvendorkey

, F.datekey;

**Output:**

