**Query 1**

CREATE MATERIALIZED VIEW SalesByVendorDateKeyMV2011 AS

SELECT custvendorkey, date\_dim.datekey, SUM(extcost) AS SUMextcost,

SUM(quantity) AS SUMquantity, count(\*) AS COUNTtrans

FROM inventory\_fact, date\_dim

WHERE transtypekey = 5

AND calyear = 2011

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

GROUP BY custvendorkey, date\_dim.datekey;

