**SELECT** D.CALMONTH, C.ADDRCATCODE1, **SUM**(EXTCOST) AS TOTAL\_COST, **SUM**(QUANTITY) **AS** TOTAL\_QUANTITY

**FROM** INVENTORY\_FACT F **JOIN** DATE\_DIM D **ON** F.DATEKEY = D.DATEKEY **JOIN** CUST\_VENDOR\_DIM C **ON** F.CUSTVENDORKEY = C.CUSTVENDORKEY

**WHERE** TRANSTYPEKEY = 5 **AND** D.CALYEAR= 2011

**GROUP BY** D.CALMONTH, C.ADDRCATCODE1

**UNION**

**SELECT** D.CALMONTH, NULL, **SUM**(EXTCOST), **SUM**(QUANTITY)

**FROM** INVENTORY\_FACT F **JOIN** DATE\_DIM D **ON** F.DATEKEY = D.DATEKEY **JOIN** CUST\_VENDOR\_DIM C **ON** F.CUSTVENDORKEY = CUSTVENDORKEY

**WHERE** TRANSTYPEKEY = 5 **AND** D.CALYEAR = 2011

**GROUP BY** D.CALMONTH

**UNION**

**SELECT** NULL, C.ADDRCATCODE1, **SUM**(EXTCOST), **SUM**(QUANTITY)

**FROM** INVENTORY\_FCT F **JOIN** DATE\_DIM D **ON** F.DATEKEY = D.DATEKEY **JOIN** CUST\_VENDOR\_DIM C **ON** F.CUSTVENDORKEY = C.CUSTVENDORKEY

**WHERE** TRANSTYPEKEY = 5 **AND** D.CALYEAR =2011

**GROUP BY** C.ADDRCATCODE1

**UNION**

**SELECT** NULL, NULL, **SUM**(EXTCOST), **SUM**(QUANTITY)

**FROM** INVENTORY\_FACT F **JOIN** DATE\_DIM D **ON** F.DATEKEY = D.DATEKEY **JOIN** CUST\_VENDOR\_DIM C **ON** F.CUSTVENDORKEY = C.CUSTVENDORKEY

**WHERE** TRANSTYPEKEY = 5 AND D.CALYEAR = 2011

**ORDER BY** 1,2;

