**SELECT** STATE, NAME, **SUM**(EXTCOST) **AS** TOTAL\_COST, **RANK() OVER** (**PARTITION BY** STATE **ORDER** **BY SUM**(EXTCOST) **DESC**) **AS** CUST\_STATE\_RANK

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

**WHERE** TRANSTYPEKEY = 5

**GROUP BY** STATE, NAME

**ORDER BY** STATE;

