## Query 5: Cumulative extended costs for a partition

**Solution:**

SELECT c.Zip, d.CalYear, d.CalMonth, SUM (ExtCost) AS Sum\_ExtCost, SUM (SUM (ExtCost)) OVER

(PARTITION BY c.Zip, d.CalYear ORDER BY c.Zip, d.CalYear, d.CalMonth ROWS UNBOUNDED PRECEDING) AS Cum\_Sum\_ExtCost

FROM Inventory\_fact i, Cust\_vendor\_dim c, Date\_dim d

WHERE i.custvendorkey = c.custvendorkey

AND i.datekey = d.datekey

AND i.transtypekey = 5

GROUP BY c.Zip, d.CalYear, d.CalMonth;

