**Assignment 1 – Module 3**

## Problem 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;**

**Screenshot:**

