**Assignment 1 – Module 3**

## Problem 7:

## Ratio to report applied to a partition

**Solution:**

**SELECT d.Calyear, m.Seconditemid, SUM (Extcost) AS SumExtCost,**

**RATIO\_TO\_REPORT (SUM (ExtCost)) OVER (PARTITION BY d.Calyear) AS SumExtCostRatio**

**FROM Inventory\_fact i, Item\_master\_dim m, date\_dim d**

**WHERE i.itemmasterkey = m.itemmasterkey**

**AND i.datekey = d.datekey**

**AND i.transtypekey = 1**

**GROUP BY d.Calyear, m.Seconditemid**

**ORDER BY d.Calyear ASC, SUM (ExtCost) DESC;**

**Screenshot:**

