Cube Calculations with 3 columns



Group by col1, col2, col3 (M,N,P)

1. Maximum GROUP BY rows: MxNxP
2. Subtotal of all rows: MxN + MxP + NxP
3. Grand total: +1

Group By Cube (storeZip, TimeMonth)

Group By Grouping Sets ( (storeZip, timeMonth), storeZip, timeMonth, ())

Group By Rollup (storeZip, timeMonth)

Group By Grouping Sets((storeZip,timeMonth),storeZip, ())

Group By Rollup (col1, col2, col3)

Group By Grouping Sets ((col1, col2, col3), (col1, col2), col1, ())

Difference between Rank and Dense\_Rank:

Star I ppt. Rank vil ikke skippe rows så  
row1 = rank 1  
row2 = rank 2  
row3 = rank 2  
row4 = rank4

Mens dense\_rank går i rekkefølge  
row1 = rank 1  
row2 = rank 2  
row3 = rank 2  
row4 = rank3

Lecture 6 Query Formulation for Data Warehouses Part 2 V9.pptx, End-semester Review Part 1.pptx, Lecture 5 Query Formulation for Data Warehouses Part 1 V3.pptx