

Problem Solving Framework

AGGREGATION Questions and Problem solving framework

Framework for solving Questions:

Step 1: Identify the table/tables needed to solve the question. Do a quick '*' and limit to study the table if required

Step 2:

Identify all the different columns required in the output. Mention if the columns are available or need to be created/calculated

Step 3:

Identify the various clauses needed to solve the given question

Step 4: If Multiple tables need to be combined, apply the appropriate join. Make sure the ON condition is correct

Step 5:

For filter conditions, identify all special operators or keywords needed to solve the given question. If there are multiple conditions, see if they need to be joined with AND, OR, etc. Apply the where clause

Step 6: Apply Group by if necessary

Step 7:

Check for order and limit conditions if any

Step 8:

Put all the clauses in the correct order. Finish and execute the query