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| **STEP** | **DATA AGGREGATION STEP** | **CODE** |
| 1a | **Query to count salesperson with Attrition** | SELECT COUNT (Attrition) AS attrition\_count  FROM Employee\_Sales  WHERE Department="Sales" AND Attrition LIKE "%Yes%"; |
| 1b | **Query to count salesperson with No Attrition** | SELECT COUNT (Attrition) AS Non\_Attrition\_count  FROM Employee\_Sales  WHERE Department="Sales" AND Attrition LIKE "%No%"; |
| 2a | **Query to determine Ave, Min and Max monthly income for all salespersons** | SELECT AVG(MonthlyIncome) AS average\_monthly\_income, MIN(MonthlyIncome) AS min\_average\_monthly\_income, MAX(MonthlyIncome) AS max\_average\_monthly\_income  FROM Employee\_Sales  WHERE Department="Sales" |
| 2b | **Query to determine Ave, Min and Max monthly income for salespersons with Attrition** | SELECT AVG(MonthlyIncome) AS average\_monthly\_income, MIN(MonthlyIncome) AS min\_average\_monthly\_income, MAX(MonthlyIncome) AS max\_average\_monthly\_income  FROM Employee\_Sales  WHERE Department="Sales" AND Attrition LIKE "%Yes%"; |
| 2c | **Query to determine Ave, Min and Max monthly income for salespersons with No Attrition** | SELECT AVG(MonthlyIncome) AS average\_monthly\_income, MIN(MonthlyIncome) AS min\_average\_monthly\_income, MAX(MonthlyIncome) AS max\_average\_monthly\_income  FROM Employee\_Sales  WHERE Department="Sales" AND Attrition LIKE "%No%"; |
| 3a | **Monthly Income query for salespersons with Attrition** | SELECT MonthlyIncome, COUNT(MonthlyIncome) AS count  FROM Employee\_Sales  WHERE Department="Sales" AND Attrition LIKE "%Yes%"  GROUP BY MonthlyIncome; |
| 3b | **Monthly Income query for salespersons with No Attrition** | SELECT MonthlyIncome, COUNT(MonthlyIncome) AS count  FROM Employee\_Sales  WHERE Department="Sales" AND Attrition LIKE "%No%"  GROUP BY MonthlyIncome; |
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