

3. Employee Salary Data (Requirements)

Employee Salary Data Sheet:

- We must apply the 4 steps out of 5 of data analysis
- Format the sheet
- Do the Data Study
- Ask about the analysis approach
- Ask about level 1 analysis i.e., which is level 1 Department or Designation (Note Department is level 1)
- Ask about the other levels of analysis
- Tell them these Requirements and ask about their planning:
 - Make a new column for Annual CTC in lakhs
 - Make new sheet for analysis
 - KPIs table: Number of Departments, Designations and Employees and Average salary received by employees
 - Department and designation wise count of employees (Sol. Copy Department column from Employee Salary Data sheet and paste in Analysis sheet and remove duplicates. Now copy Designation column and paste and then remove duplicates. Now transpose the designations such that these designations become headers of the analysis table. Now use COUNTIFS with Departments and Designations as the two criteria to count the number of employees)
 - Department and designation wise average salary of employees (Sol. Same procedure as above but instead of COUNTIFS we have to use AVERAGEIFS with two criteria)
 - Designation and Department wise count of employees (Same solution as above. Now the Departments become the header)
 - Designation and Department wise average salary of employees (Same solution as above)
 - Top 10 Employees with highest Salary with their department and designation

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- Make another sheet named Pivot Analysis and apply the same requirements to analyze using Pivot Tables
- Ask about the insights

