

# VBA Case Study (Advance)

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You are in-charge of the Finance department and want to prepare one report on the basis of your product info. Your data tracks Sales, Profit/Loss of the basis of product codes. Each product code belongs to different vendors. On the basis of sales amount you have to distribute incentives.

Prepare one tool to create different workbooks for each product category and different sheets of each product code in the category workbook.

For eg: In the attached workbook, your data is distributed across 4 product categories ('A','B','C' and 'D') and code assigned to each item is preceding with category like 'A01', 'B02', 'C032', etc

## TASKS:

1. Create a new Macro Tool workbook in which you will be creating the macro. Ensure that you create a button in this file for the user to execute the desired macro
2. Under the macro, first let the user dynamically select the Sales data file.
3. For each category, the macro then should create different workbooks. For eg: For category 'A' create a workbook 'A.xlsx' These workbooks should be saved at the same location as the Macro Tool workbook that you are creating.
4. Within each category workbook, create separate sheets for each A code (like A01, A02, etc) These sheets should be named as per the code.
5. Within each of the worksheets, include data corresponding to that particular product code
6. Ensure that at the end, except the Macro Tool workbook, all other workbooks are closed

*[Try adding Application.ScreenUpdating=False at the beginning of the macro, and then Application.ScreenUpdating=True at the end to reduce screen flashes thereby increasing time processing of code]*