

# **Business Analytics With Excel**

## **E-Commerce Sales Dashboard**

### **Description**

Use Excel to analyze the sales based on various product categories.

### **Tasks**

The following project tasks are required to be performed in Excel:

- Use the saved Sample E-Commerce database
- Prepare a table of Sales and Profit month-wise in a working sheet
- Prepare the sales table region-wise in the working sheet
- Create User Control Combo box for Product Category
- Create a Column Chart of the month-wise table and region-wise table
- Link the table with a combo box
- Create a dashboard.

The dataset in file **E-Commerce Dashboard dataset.xlsx** from [HERE](#).

### **Objective**

Design a sales dashboard that analyzes the sales based on various product categories. The company wants to add user control for product category so that users can select a category and can see the trend month-wise and product-wise accordingly.

**Prepare a table of Sales and Profit month-wise in one sheet, named it as 'Working Sheet'.**

Months	Sum of Profit	Sum of Sales
Jan	313566.3467	676313
Feb	286102.6233	610240
Mar	317186.0067	686681
Apr	308364.5133	659404
May	313751.2467	672547
Jun	307585.0233	664560
Jul	318703.2	685152
Aug	310442.8433	670788
Sep	305334.4567	658844
Oct	320748.67	689116
Nov	304716.1	656663
Dec	323401.92	693073
<b>Grand Total</b>	<b>3729902.95</b>	<b>8023381</b>

Prepare the sales table region-wise in the working sheet.

Regions	Sum of Sales
Africa	713074
Canada	60003
Caribbean	260495
Central	1735900
Central Asia	321005
East	446468
EMEA	788072
North	750482
North Asia	369816
Oceania	544827
South	1034884
Southeast Asia	500923
West	497432
<b>Grand Total</b>	<b>8023381</b>

Create User Control Combo box for Product Category

List of Product Categories	
Auto & Accessories	1
Electronic	Auto & Accessories
Fashion	
Home & Furniture	

Auto & Accessories

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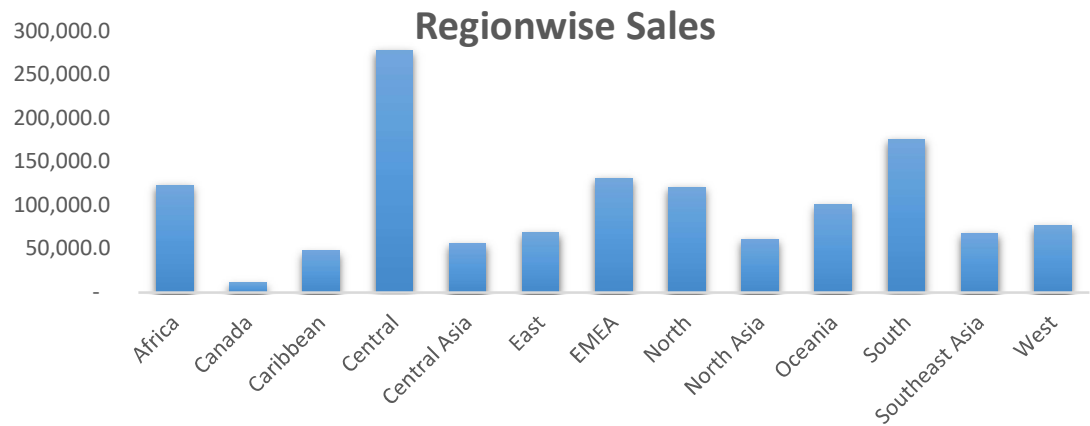
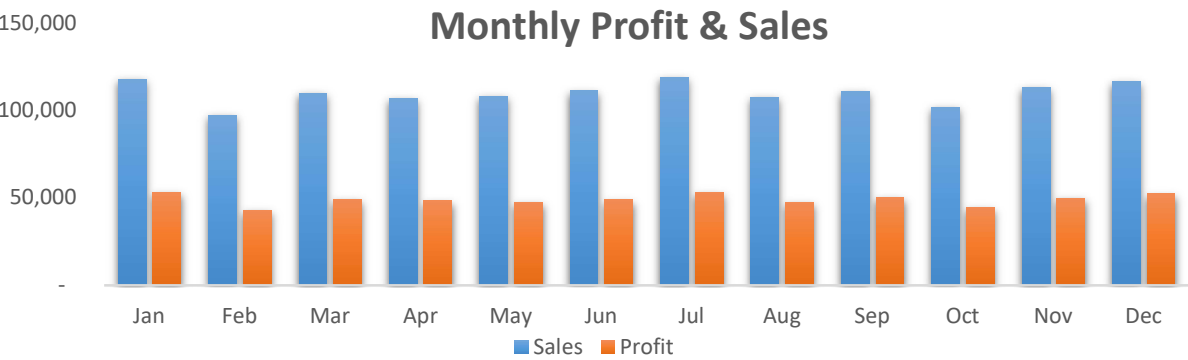
Auto & Accessories

Electronic

Fashion

Home & Furniture

Create a Column Chart of the month-wise table and region-wise table



Link the table with combo box.

Code Used

Sales Box Value = SUMIFS('Sales Data'!\$H:\$H,'Sales Data'!\$F:\$F,Working!\$R\$3))

Quantity Box Value = SUMIFS('Sales Data'!\$I:\$I,'Sales Data'!\$F:\$F,Working!\$R\$3)

Profit Box Value = SUMIFS('Sales Data'!\$K:\$K,'Sales Data'!\$F:\$F,Working!\$R\$3)

Create a dashboard.

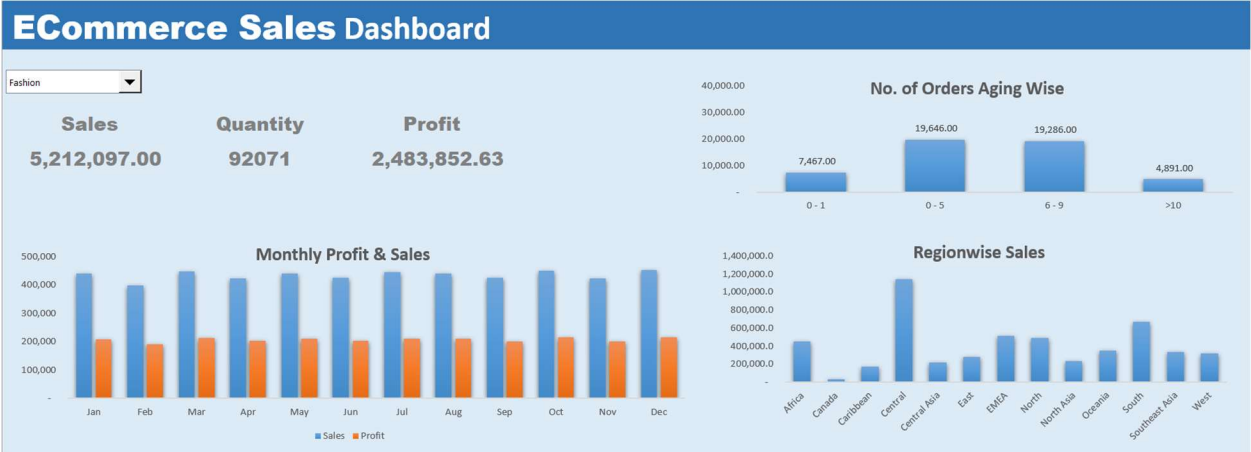
Auto & Accessories



Electronic



Fashion



## Home & Furniture



### Note

I have attached my excel sheet too where I have done all the workings and created a dashboard too with all the tables shown as per requirements.