

Instructions

1. Input File 'XYZ Trial Balance2.xlsx' has been provided, with 300+ sheets that contains Trial balance data of accounts(sheet name is account no.).
2. Another file 'Exchange Rate.xlsx' has been provided which contains the Currency, Period and the Exchange Rates.
3. Below are some questions which needs to be answered. Please note that the query/Workflow should result in all the columns unless specified otherwise.
4. The output should be Only 3 Alteryx Workflows(Question 1 in 1st workflow.Q2-Q9 in 2nd wf and question 10 in 3rd) which needs to be sent both as .yxzp and .yxmd format . Please don't change the column or table names for the consistency purpose.
5. Also attach the screen shot of all the 3 workflows.

Questions

1. Append all the sheets into 1 sheet and save it as "AccountTrial.Xlsx". Upload this saved file in a new workflow to answer all the questions below.(Avoid the use of union tool to append the sheets) - (2)
2. Display unique 'Company' from the given table (2)
3. Display the sum of amount by 'Period' and 'Company' column where currency is USD

Desired Output (3)

[Period]	[Company]	[Sum of Amount]
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4. Display the Account with the maximum amount value in a row (1)
5. Display all the rows where the account starts with '101' (2)
6. Display all the rows where Account is '101100' for the period '2018M12' and Account is '105108' for the period '2019M01' (3)
7. calculate a new column 'Amount - USD' which will calculate the USD amount using the 'Amount' and 'Currency' column (from the TBData table) and the appropriate Exchange Rate (from the ExchangeRate table) (4)

8. calculate sum of amount at Account, Period, Company, Currency level. Please note that the query should result in all the rows where the sum of amount is greater than Zero (3)

9. Display the output attached below. Note: No. of rows can be more but schema should be exactly same (2)

Record	ACCOUNT	Company	2018M12	2019M01
1	101100	01	36.17	31.87
2	101100	02	6231.2	4515.08
3	101101	01	-10272165.82	-1800566.38
4	101101	02	3154.04	3254.96
5	101101	03	518442.54	-607898.66
6	101101	07	-1792.3	51514.83
7	101101	30	169842	81221.15
8	101101	31	382780.35	1099953
9	101101	32	19516.329	530.415
10	101102	01	-2747.84	0
11	101104	01	340.87	-3051.76
12	101105	01	-433867.22	0
13	101111	01	-37.52	0
14	105100	02	-3063950.98	0
15	105102	02	446727.21	36993.08
16	105103	01	1781.6	-3694.72
17	105103	30	182729	0
18	105104	01	5315.32	0
19	105104	03	-5315.32	0
20	105104	32	12526.353	-14.823
21	105105	02	176.5	302
22	105105	03	-50074773.74	0
23	105105	07	-6535	0

10) Make the Analytical App of the Combined Data Set. Screen Shots of app are Attached Below (8)

PS- User must have flexibility to select input file, Account, Company and period. Corresponding Sum of Amount should get as output as shown below.

Record	ACCOUNT	Period	Company	Sum_Amount
1	101100	2018M12	01	36.17



Questions

Select the input file

C:\Users\Administrator\Desktop\XYZ Trial Balance - Copy.xlsx|||'TB Data\$'

Select the Account

105103

Select tehe company

30

Select the period

2018M12

Select the Location

C:\Users\Administrator\Desktop\gggggggg.yxdb

Questions

Select the input file

C:\Users\Administrator\Desktop\XYZ Trial Balance - Copy.xlsx|||'TB Data\$'

Select the Account

105103

Select tehe company

- 30
- 01
- 02
- 03
- 07
- 25
- 30
- 31
- 32
- 33

Alteryx Designer x64 Analytic App - New Workflow10

Questions

Select the input file
C:\Users\Administrator\Desktop\XYZ Trial Balance - Copy.xlsx||TB Data\$

Select the Account
105103

Select tehe company
30

Select the period
2018M12
2018M12
2019M01

C:\Users\Administrator\Desktop\gggggggg.yxdb

Questions

Select the input file
C:\Users\Administrator\Desktop\XYZ Trial Balance - Copy.xlsx||TB Data\$

Select the Account
105103
105103
105104
105105
105106
105107
105108
105109
105110
105116
105120
105125
105126
105127
105131
105136
105137
105138
106113

Instructions – DO ANY 4 of the following. You can attempt all 5 too, Extra Marks for Good Work!

1. Input File Global Superstore Data set has been Provided to you In the class.
2. Below are some questions which needs to be answered with a supporting Chart on the Same data set.
3. The output should be Tableau workbook(.tbwx) and a Word doc or a excel Sheet with your answers.

Q1- Which Subcategories have Negative Sum of Profit. Show that in a bar chart with Negative Bar as Red and Positive Bars as Green. (5)

Q2-Which Category is the worst Performer(Profit)in Year 2017 Qtr 4. Show the appropriate graph to support your answer. (5)

Q3-In office supply category, identify top 3 customers that have highest order quantity. Show in appropriate chart.(5)

Q4-What % of Total Profit do the top 10 customer by sales represent?(5)

Q5-Make a Scatter plot Showing Sum(Quantity) and Percent total of Quantity for Sub-Category. Add the the avg reference lines on both the axis. (5)

CurrencyFrom	CurrencyTo	Period	Rate
USD	USD	2018M12	1
USD	USD	2019M01	1
CAD	USD	2018M12	0.75
CAD	USD	2019M01	0.74