KPMG Task 1

Dear customer,

 Thank you for choosing KPMG.

I am Valli DevaSena , Data Analyst in KPMG

I have checked the quality of data sent from you. Here I have come up with some points which needed clarification from your side and some issues in data.

We have checked the given data for accuracy, completeness,consistency,relevancy, validness and uniqueness

Here are the following sheets

Transaction

1.There are missing values which lacks completeness

2. The product first sold date has inconsistencies in it . It is mentioned as numeric instead of dates

3. The product_class column is listed as medium,high and low. Could you give me more inputs on what criteria it has been listed like that?

4. List price and standard cost do not serve any relevance.

5. Quantity column is missing

Customer Demographic

1. Gender column has multiple values like Male, Female, U,Femal is mentioned which shows incorrect data inputs

2.Columns like lastname, DOB, job title & Job industry category have missing values.

3. DOB has missing values as well as 1843 born data which seems invalid

4. Default column values are unreadable . I would like to know more about it.

5. Tenure column has float data type , instead of integer type

Customer Address

Customer id is till 4003. But the demographic sheet has only customer id till 4000

State data has both abbreviations and expanded format styles

property valuation column is not interpretable while the amount given is not mentioned in currency format as well as i am not sure about the net value behind that (million / trillion)

Recommendations:

1.Be cautious while entering the values

2. When using Excel , the filter option will help you to check the consistency of data.

3. Adhere to a format in each column and   a relevant data type for that column

Thank you in advance. I appreciate your inputs and feedback.

Best Regards

R. Valli Devasena