Find the insights of the cancelled booking:

First Step : Understand the behaviour of the data and clean the raw data. (Extract Transform Load Process)

Second Step: According to the problem statement we will find the create pivot table and extract the insights of the data information.

Third Step: Data Visualization according to the required problem statement.

Take a blank Excel sheet then go to Data 🡪 Data Transformation 🡪 From CSV 🡪 select the file 🡪 Select Transform.

Transform data will open.

Required Formula

1. For” room\_status”

= IF([@[reserved\_room\_type]=[@assigned\_room-type]],”Correct”,”in-Correct”)

For “Guest\_type”- Adult, Single, Family

=IF(AND([@adults]=2,[@children]=0,[@babies]=0), "Two-Adults", IF(AND([@adults]=1,[@children]=0,[@babies]=0),"Single","Family"))

1. Made Pivot table
2. Dashboarding

Insights from the Data:

1. Most of the booking is made by the adult.
2. July and August are month were booking are made most.
3. Approx. 25% of the booking are cancelled yearly.
4. Most booking are made in the 2016 and cancellation are also made in 2016.
5. In the aug and sept month had most of the booking.