Hii Connections !!!  
 I have created Zomato Restaurant Analysis Dashboard In Power BI   
I used DAX in it to calculate measures,   
  
Steps that i used to get insights

I removed the following columns since I would not be using them as a part of this analysis: reviews\_list, menu\_item, listed\_in(city).

*Note: The columns “rest\_type” and “listed\_in(type)” might seem to be redundant but on reviewing them closely we observe the difference in values. “rest\_type” refers to the restaurant type and “listed\_in(type)” refers to the meal type. Hence we retain both the columns.*

2. I performed the replace value operation on the “rate” column multiple times to remove the “/5” from all values, to replace blank values, to replace “-” and to replace “NEW”.I then converted the data type for “rate” to decimal.

3. For restaurants with names like “Café” the “é” is observed to be replaced with special characters like “ƒ”,” Â”,”©”. I performed multiple replace operations on the column “name” to handle the same.

Image

**Analysis & Modeling**

**Observations**

1. There are around 51k rows in the dataset.
2. Different addresses have the same restaurant names (restaurant chains).
3. The same address applies to multiple restaurants at the same location.
4. Each entry in the dataset is already at a location level i.e. a single location per restaurant name and address but if we analyze the columns like “rest\_type”, “dish\_liked” and “cuisines”, they have multiple entries concatenated in a single column. We would want to extract the individual values for these to perform analysis like the top cuisines, dishes or restaurant types.
5. Multiple entries are present for a name-address combination differing in the column “listed\_in(type)”.

**Analysis :**

* CCD, Just Bake, Kanti Sweets, Five Star Chicken & Baskin Robbin are among the restaurant chains with maximum restaurants.
* The most available cuisine is North Indian followed by Chinese and South Indian.
* A huge percentage of restaurants offer Online orders but very few offer table bookings.
* Maximum no of restaurants (44.27 %) fall under the Meal Type Quick Bites.
* The number of restaurants is dense towards central Bangalore.









