

Steps that will help in the completion of the project:

1. Import the data from all available Excel files

2. Data transformation:

- Make sure the **City** column names are corrected

For example:

“SíŁo Paulo” should be corrected to “São Paulo”

- Ensure the city name isn't ambiguous

For example:

“Cedar Rapids/Iowa City” should be corrected to “Cedar Rapids”

“ŰÁstanbul” should be corrected to “Istanbul”

3. Remove any columns that aren't being used

4. Create two columns to display the **Restaurant Name** and **Restaurant Address**

5. Make a separate table for the list of the cuisines that each restaurant serves

6. As it's a dimension table, the **Country-Code** table must only include unique and non-blank values

Steps to use DAX in the project:

1) Add a **Rating color** column in an appropriate table with the data rows in the format given below

Aggregate rating	Rating color
Above 4.5	Dark Green
4 to 4.4	Green

2) Create the following measures in the appropriate tables

- Restaurant count
- Average cost
- Average rating
- Cuisine count

3) Create a new column in the **Country Code** table and name it “**Continent**” and create the values using the below-mentioned convention

Note: The mapping is continent - country, for example "Africa – South Africa"