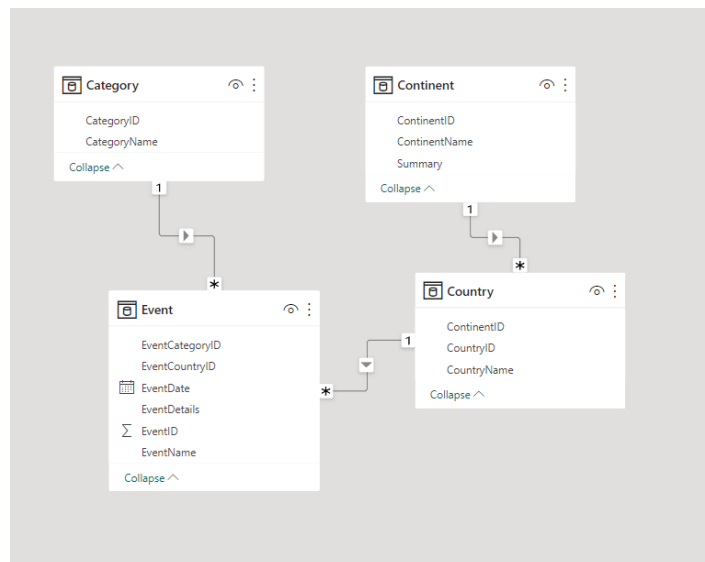




Power Query Assignment-5B

Instructions

- Download the dataset from the given link and solve the following questions based on it - [X World Events.xlsx](#)
- Load the data into PowerBI and perform the following Visualisation operations
- “use the first row as headers” in case fields of the dataset are in the first row in power query transformation.
- Each exercise will have a task description and a hint to guide you in completing the transformation.
- Make sure to read the dataset and field descriptions carefully to understand the context and requirements.
- Establish the relationship between tables using the picture below -



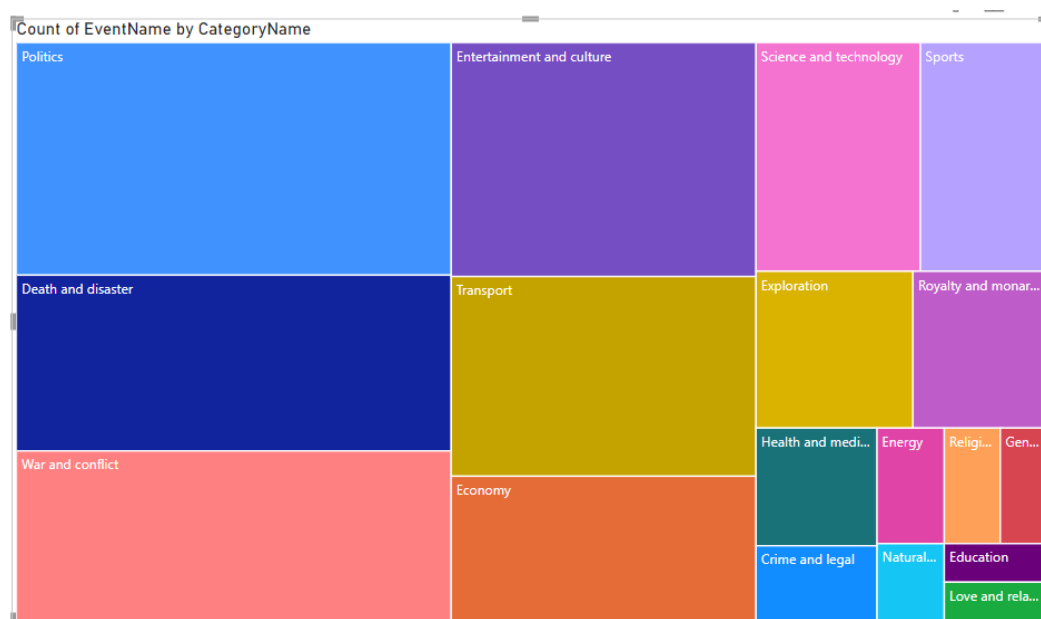
Answer the following questions -

1. Now create a table and matrix, such that when you click on a continent (such as Africa for this example) you see the number of events in each of its countries, by year.

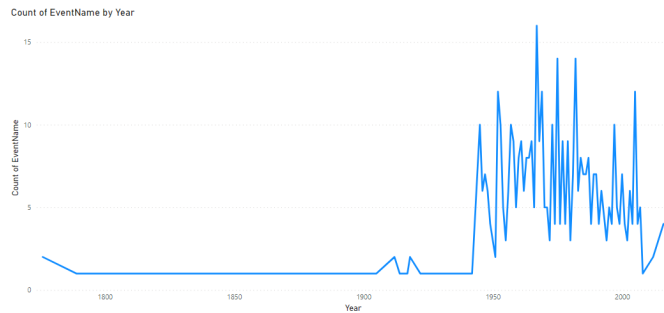
Choose a Continent		Number of Events					
<input checked="" type="radio"/> Africa							
<input type="radio"/> Antarctic							
<input type="radio"/> Asia							
<input type="radio"/> Australasia							
<input type="radio"/> Europe							
<input type="radio"/> North America							
<input type="radio"/> Not applicable							
<input type="radio"/> South America							

Year	Egypt	Ghana	South Africa	Zimbabwe	Total
1799	1				1
1956	1				1
1957	1	1			2
1960			1		1
1965				1	1
1967			1		1
1975	1				1
1990			1		1
Total	4	1	3	1	9

2. Create a tree map to visualize the count of event names categorized by their respective category names.

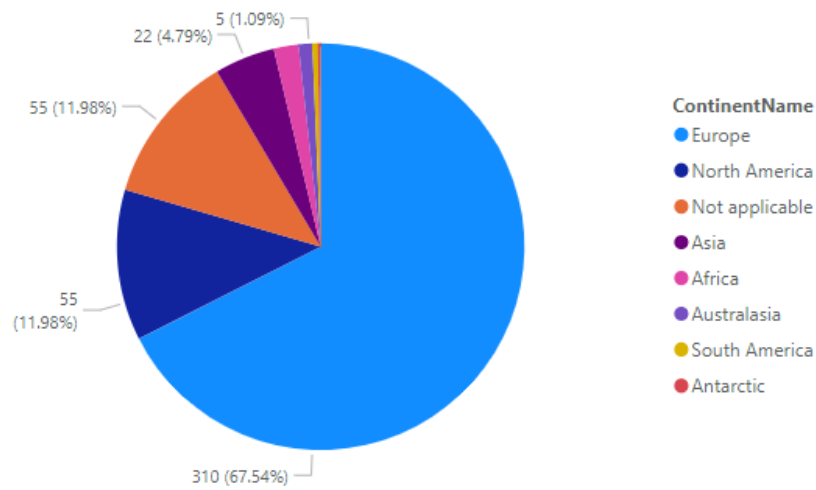


3. Generate a line chart to depict the count of event names over the years.



4. Construct a pie chart to illustrate the distribution of event counts across different continent names.

EventID by ContinentName



5.Create a map chart to display the count of events based on their respective country names.

Count of EventName by CountryName

