

Power BI Dashboard Creation - Terrorism Database

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Description:

The Terrorism Database contains information about terrorist attacks worldwide. It includes details such as the date, location, attack type, weapons used, number of casualties, and responsible groups. Your task is to create a Power BI dashboard that provides a comprehensive overview of global terrorism trends and patterns.

1. Data Preparation:

- Import the Terrorism Database into Power BI.
- Clean the data to handle missing values and outliers.
- Ensure that the data types are correctly assigned.

2. Data Visualization:

- Create visualizations that display the number of terrorist attacks over time.
- Visualize attack locations on a map.
- Analyze trends in attack types and weapons used.
- Compare casualties by region or year.

3. Interactive Dashboard:

- Build an interactive dashboard with slicers, filters, and drill-through options.
- Allow users to explore the data dynamically.
- Highlight insights and trends in your visualizations.

4. Narrative and Insights:

- Provide a brief narrative that explains the key findings from your analysis.
- Offer insights into global terrorism trends.
- Include a summary of the most affected regions and the impact of terrorism over time.

5. User-Friendly Design:

- Ensure that your dashboard is user-friendly and intuitive.
- Use appropriate color schemes and layouts for clarity.