

# World Export & Import Dataset(1989 - 2023) - README

## Overview

This README accompanies the comprehensive analysis report of the "World Export & Import Dataset (1989 - 2023)." The report provides detailed insights into global trade dynamics, exploring aspects such as trade values, tariff rates, and policy indicators across various countries.

## Contents of the Report

### Introduction

- Overview of the dataset and objectives of the analysis.

### Key Findings

- Summary of the major insights from the analysis.

### Exploratory Data Analysis (EDA)

- Descriptive Statistics: Basic statistics for key metrics.
- Trend Analysis: Trends in exports, imports, and tariffs over time.
- Correlation Analysis: Relationships between different trade-related variables.

### Visualization

- Time Series Plots: Visual trends in global trade.
- Bar Charts and Histograms: Distribution of trade metrics.
- Heatmaps: Correlation and pattern visualization.

### Comparative Analysis

- Country Comparisons: Trade patterns of selected countries.
- Product Category Analysis: Focus on China's trade in various product categories.

### In-depth Analysis

- Tariff Impact Analysis: Effect of tariffs on trade volumes.
- Trade Balance Analysis: Examination of trade balances for different countries.

### Focused Analysis: US-China Trade Dynamics

- Analysis of trade balance and policy impacts between the US and China.

## **Conclusion**

- Summary of findings and their implications.

## **Recommendations**

- Suggestions for policymakers, businesses, and researchers.

## **How to Use This Report**

- **Policy Development:** Useful for policymakers to understand and evaluate the impact of trade policies.
- **Business Strategy:** Businesses can use the insights for market analysis and strategic planning.
- **Academic Research:** Provides a basis for further research in international trade and economics.
- **General Understanding:** Offers a comprehensive view of global trade dynamics for anyone interested in the subject.

## **Additional Information**

- The dataset is extensive, covering a period from 1989 to 2023.
- The analysis was conducted using various data analysis and visualization tools.
- The report is designed to be accessible to a wide range of audiences, with clear explanations and visual aids.

## **Contact**

For any further queries or discussions related to this report, please feel free to contact mohamad00122@gmail.com.