

Data Collection and Preprocessing Phase

Date	13 March 2025
Team ID	LTVIP2025TMID25141
Project Title	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	10 Marks

Data Exploration and Preprocessing Template

For the economic freedom dataset, data sources were identified from global financial and economic reports. Quality issues such as missing values in economic indicators and potential duplicates were assessed. Data cleaning techniques, including imputation for missing values and removal of inconsistencies, were applied to ensure accurate and reliable analysis.

Section	Description
Data Overview	This dataset focuses on economic freedom indicators, analyzing factors like GDP growth, inflation, unemployment, financial freedom, and trade policies to understand their impact on economic stability. It helps in identifying economic trends and policy effectiveness, providing insights for better economic decision-making.
Data Cleaning	Handled Duplicate fields through Tableau Prep
Data Transformation	Created various calculated fields to show visualizations well and good
Save Processed Data	The dataset is about 28 KB after cleaning the data it is compressed