

# Analyzing International Debt Statistics with World Bank Data

## Project Description:

The dataset contains information about the amount of debt (in USD) owed by developing countries across several categories. In completing the project, I tried to find the answers to questions like:

- What is the total amount of debt that is owed by the countries listed in the data set?
- Which country owns the maximum amount of debt and what does that amount look like?
- What is the average amount of debt owed by countries across different debt indicators?

## The Dataset:

The data used in this project is provided by "<https://www.worldbank.org/>". It contains both national and regional debt statistics for several countries across the globe as recorded from 1970 to 2015.

The data set is in the form of .csv file and contains 2357 rows of debt statistics for 124 countries across the globe. The data set is structured in the following way:

Column	Description
country_name	Name of the country
country_code	Code assigned to countries to efficiently distinguish between them
indicator_name	Category of the debt taken from The World Bank
indicator_code	Code assigned to each debt category
debt	Debt owed in USD

## Project Tasks:

1. Overview of the 'international\_debt' Table
2. Finding the number of distinct countries
3. Finding out the distinct debt indicators
4. Totaling the amount of debt owed by the countries
5. Country with the highest debt
6. Average amount of debt across indicators
7. The highest amount of principal repayments
8. The most common debt indicator
9. Other viable debt issues and conclusion

## Project Findings:

- There are a total of 124 countries in the data-set.
- There are a total of 25 unique debt categories that the countries owe.
- The total debt owed by all the countries is more than 3 million million USD.
- China owes the highest debt totaling 286 billion USD.
- The highest average debt the countries owe are in 'Principal repayments on external debt, long-term' and 'Principal repayments on external debt, private non-guaranteed' categories, averaging more than 5 billion USD each.
- The most debt owed in 'repayment of long term loans' is by China at 96.22 billion USD, followed by Brazil and Russia at 90.04 and 66.59 billion USD respectively.
- There are a total of six debt indicators in which all the countries listed in the data-set have taken debt.
- Found out the debt indicators in which each country owes its highest debt.