

## Data Set Description

The dataset consists of the following four files:

1. **Read\_vectors.py**
  - **Description:** This script provides an example of how to read vector representations using the `gensim` library. It is designed to help you load and work with the embeddings stored in the `.kv` file.
2. **Reliance\_embeddings.kv**
  - **Description:** This file contains the vector representations of the data. The vectors have been created using a rolling window technique. These vectors correspond to the first 29,979 values in the `Reliance.csv` file.
  - **Usage:** You can load these embeddings using the `gensim.models.KeyedVectors` class, as demonstrated in the `Read_vectors.py` script.
3. **Reliance\_embeddings.kv.vectors.npy**
  - **Description:** This file is an internal storage format used by `gensim` to store the actual data for the vector representations. It is automatically generated and managed by `gensim` when working with the `.kv` file.
4. **Reliance.csv**
  - **Description:** This is the dataset containing OHLC (Open, High, Low, Close) values. The vector representations stored in `Reliance_embeddings.kv` correspond to the first 29,979 values from this file.
  - **Contents:** The file holds the raw OHLC data, which was used to create the vector representations.

## Notes:

- The vector representations in `Reliance_embeddings.kv` were created using a rolling window technique applied to the OHLC values in `Reliance.csv`.
- For further questions or details on how the data was processed, you may refer to the `Read_vectors.py` script or reach out for more information.