

## Dataset Overview

This dataset contains **daily stock market data** from the **Pakistan Stock Exchange (PSX)** for various listed companies between **December 2021 and December 2024**.

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## Columns Description

Column	Description	Example
Date	The trading date (in YYYY-MM-DD format).	2021-12-01
Symbol	The stock ticker/symbol representing a company.	WTL
Open	The price at which the stock opened trading on that date.	2.12
High	The highest price reached during that trading day.	2.22
Low	The lowest price during that trading day.	2.12
Close	The closing price of the stock at the end of that trading day.	2.19

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## Data Summary

- **Total Records:** 49,820
- **Total Columns:** 6
- **Date Range:** December 2021 → December 2024
- **Data Type Summary:**
  - Date: Object (string, can be converted to datetime)
  - Symbol: Object (categorical — stock identifier)
  - Open, High, Low, Close: Float (numeric prices)

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## Insights

- The dataset can be used for **financial analysis, trend forecasting, or machine learning models** (like predicting future prices).

- You might notice **duplicate rows** — for example, the first two entries are identical. These should probably be cleaned before analysis.
- Each **symbol** appears across multiple dates, representing its **daily trading activity**.

GITHUB LINK:

<https://github.com/sultanali543/DATAWARE-HOUSE-PROJECT>