**Predictive Analytics Dataset Analysis**

**Istanbul Stock Exchange**

Columns:

| **Column Name** | **Description** | **Type** |
| --- | --- | --- |
| **NEWYORK\_SP500** | S&P 500 Index (New York Stock Exchange) | Numeric |
| **DAX** | Deutscher Aktien Index (Frankfurt Stock Exchange) | Numeric |
| **FTSE** | FTSE 100 Index (London Stock Exchange) | Numeric |
| **NIKKEI** | Nikkei Index (Tokyo Stock Exchange) | Numeric |
| **BOVESPA** | Bovespa Index (Brasil Sao Paulo Stock Exchange) | Numeric |
| **EU** | MSCI Europe Index | Numeric |
| **EM** | MSCI Emerging Markets Index | Numeric |

Target/dependent variable: **NEWYORK\_SP500**

I decided to use NewYork\_SP500 and the target variable simply because all other variables are similar.

Independent variables whose influence on the target will be observed:

1. DAX
2. BOVESPA
3. EU

I chose them because they had the highest correlation with the target.