

Main Project Abstract

Trade Analytics Suite

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This is a tool which aides intra-day and day traders in the derivative segment of India's National Stock exchange for analysis and decision making. This involves data aggregation, reporting, visualization and analytics (both basic and advanced) of stock exchange related data and facts from public domain. Software platform: - JUPYTER Notebook, Ipython PHP MySQL

Module

1. Visualization

Report generation, Charting of various data interpretations from native data as well as from derived data from analytics modules and advanced visualization.

Bibliography

- [1] <https://ipython.readthedocs.io/en/stable/interactive/tutorial.html>
- [2] <https://www.w3schools.in/python-data-science/setup-jupyter-notebook/>