

Main Project Abstract

Trade Analytics Suite

SRUTHY B RAJ

ROLL No S6-55

Department of Computer Applications
Rajiv Gandhi Institute of Technology, Kottayam

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. Core module

Data aggregation, data handling data base implementation, UI implementation, basic data analytics, data preparation for advanced analytics Testing.

Bibliography

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