

## Problem & background

The Great Scientist Mr. Albert Einstein has said “I Don’t need to know everything, I Just Need to know where to find it, when I Need it”. Same goes with option Chain while doing Analysis of Market movement.

## Solution

Watching lengthy data of Option chain is quite difficult. Then what about an excel dashboard which serves the only required data in front of you. That in pictorial form of Charts.

## Methodology & Project scope

Follow the steps mentioned below to get optimum use of this Option chain Dashboard

- ❖ Refresh all Data from “Data” Button.
- ❖ It will ask to connect API to [www.nseindia.com](http://www.nseindia.com). Click on “ok” Data will refresh automatically
- ❖ Once the option chain is updated. Use slicer to select expiry and strike price
- ❖ On Dashboard you can analyse Open interest, Volume Traded, LTP of premium, and IV for Call and Put options.

## Goals & KPIs

Following is the goal and KPIs of this project

- ✓ Goal 1: Sort option chain only for required expiry and strike prices
- ✓ Goal 2: Help with analysing market condition by using option chain

## Concepts Used

- Concept 1: Data Fetching
- Concept 2: Power query
- Concept 3: Charts using Table
- Concept 4: Slicer

## Conclusion

This dashboard helps to identify open interest, IV, volume traded and LTP of the call and Put option which can help understand market direction and take trade accordingly.

## Project Owner

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