

# Angular Exercise

## Software Engineer Coding Challenge

### Data Permissioning

You are tasked with developing an application that allows a user to control permissions of what data users can retrieve from the database. You are required to build the UI/Backend that will manage this task.

Example:

- Client A should only see data for SPY
- Client B should not see data for VTI

The current prices for the data both Client A and B is expecting is below. For this exercise this is the only data that we are considering. Feel free to stub/mock out this data in your application.

Please write an application that will accomplish this. Post your code to a GitHub repository and send us the URL.

All your code as a Software Developer must be accompanied with unit tests that verify the following:

- Functionality
- Limits
- Performance (optional)

Limit your total effort on this task to a max of 3 hrs. Feel free to use any programming language you are most comfortable with. Please do include instructions of how to setup the environment if needed

Example Data:

Index	Ticker	Price
SPDR S&P 500 ETF	SPY	272.12
SPDR Dow Jones Industrial Average ETF	DIA	250.80
S&P 500 High Dividend Index	SPYD	36.58
Vanguard Total Stock Market ETF	VTI	139.34