BE Assessment

# Welcome to the RBC Coding challenge!  
 This is an opportunity to showcase your coding skills. The exercise can be completed in 3 to 4 hours but use your best judgement to allocate more time if needed. The idea is to show us how you approach the problem and the technical solution

## Problem Background  
 As a programmer with a fascination for stock markets, you got excited about a new data set that you discovered  
 that there is a collection of records from the [Dow Jones Index from 2011]([http://archive.ics.uci.edu/ml/datasets/Dow+Jones+Index#](http://archive.ics.uci.edu/ml/datasets/Dow+Jones+Index)) that caught your attention.   
 You decided you'd like to build an application server (using Spring Boot) that would allow multiple users to perform the following operations concurrently:  
 - upload a bulk data set  
 - query for data by stock ticker (e.g. input: AA, would return 12 elements if the only data uploaded were the single data set above)  
 - add a new record

## Requirements  
 - Your solution source code should be publicly available to share via a github link.

- Solution should be able to run locally (e.g. no dependencies on managed services), but you are encouraged to leverage open source  
 technologies (e.g. Docker, spring boot, mongo etc) for your solution.  
 - The solution does not need to be perfect. Focus on what you consider is part of a good, maintainable, software solution and prioritize accordingly. Feel free to add notes on areas you would include in future iterations and rationale on some of your design decisions (e.g. in a README file).

## Final Thoughts  
 Some aspects of this challenge have been left intentionally vague. Have fun! Build a solution you would be proud to show off :)