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1/1/2023

Market-Data

1. How did you parallelize your reports? How did you test it?

I parallelized my reports by using streams to parallelize the reading through each file and putting it into a list. Once I have the list I made my own object that implements the comparable method. So, I use the built-in Java sort method in order to get it in the right order that I want.

2. Explain why your parallel version is faster than the sequential version and how the stream library was able to achieve that? i.e., what was parallelized?

Parallel was faster because if you can simultaneously read through all of the files you will be able to finish faster than if you are simply just going to read through each file one at a time.