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Module #2 Challenge

Due: July 6th, 2022

Wall Street Stock Report

This project used VBA scripting to analyze stock market data across multiple spreadsheets. There are 4 scripts associated to this project. Three of those script focuses on the ask of the challenge while as a bonus, a "Clear Summary Tables" functionality was added. Each of these are represented by VBA buttons on the first sheet of the Microsoft Excel Project File(s).

Below you will find snapshot of the Microsoft Excel Sheet associated to this project.

## Blank Worksheet “2018” with buttons added for convenience.

Graphical user interface, application, table, Excel

Description automatically generated

## The macro behind the “Greatest Value” button is dependent on the *Summary Table* created by the macro behind the “Format Stock by Ticker” button. Therefore, a safeguard was added should the user of the excel choose to try the “Greatest Value” button first – A message box asking that they click on the “Format Stock by Ticker” button first.

Graphical user interface, application, table

Description automatically generated

## Results of when the “Format Stock by Ticker” button is clicked

A picture containing chart

Description automatically generated

## Results of when the “Greatest Value” button is clicked

A picture containing chart

Description automatically generated

## Sheets 2019 and 2020 are not impacted when the “Format Stock by Ticker” and “Greatest Value” buttons are activated. These sheets are only impacted when “Format All Worksheets” button is pushed.

Table, Excel

Description automatically generated

Figure : Changes to Sheet 2019

A picture containing chart

Description automatically generated

Figure : Changes to Sheet 2020