**Project Summary**

1. Current script is pulling data to an Excel file “gamedb.xlsx”. The data is scraped into the following 13 columns as shown below:

A screenshot of a computer

Description automatically generated with low confidence

1. Part of the new project is to direct the scraped data into a different Excel document, into a tab called “Scrape” as shown below:A screenshot of a computer

   Description automatically generated with medium confidence

Above is a screenshot of what the tab currently looks like. Currently there are columns being populated from another source with 16 columns of data. I will fix this tab so that it has the same 13 columns as our current scrape, so the data fits here nicely. I will send the Excel file where our scraped data should go.

1. As per the above screenshot, there are 4 other tabs called HT 0-0, HT 0-1, HT 1-0 and HT 1-1. When our data appears in the “scrape” tab, Excel formulas will pull this data into these 4 tabs using an Index formula. Within the 4 tabs, in column OM to OR, data MAY appear based on the work by the formulas as per the below screenshot. In the below example, 4 lines of data have appeared within the 6 columns:  
     
   A picture containing text, screenshot, number, plot

   Description automatically generated
2. Currently (using an Excel Add In), when this data appears in these 6 columns within any of the 4 tabs, this data is IMMEDIATELY transferred to another CSV document on my desktop (file locations can be seen below).   
     
   Data in column OM to OR in the HT 0-0 tab is copied to the HT 0-0.csv file.   
   Data in column OM to OR in the HT 0-1 tab is copied to the HT 0-1.csv file.

Data in column OM to OR in the HT 1-0 tab is copied to the HT 1-0.csv file.

Data in column OM to OR in the HT 1-1 tab is copied to the HT 1-1.csv file.

A screenshot of a computer

Description automatically generated

1. The below shows the data within these CSV files (for your information). The 6 column headings remain the same as those in columns OM to OR, being Provider, SelectionName, MarketName, EventName, MarketType and BetType.

A screenshot of a computer

Description automatically generated with medium confidence

1. The objective of this project is therefore to:  
   1. Direct our CMD scrape into the “Scrape” tab within this new Excel document.
   2. Scrape the data when it appears in columns OM to OR in the 4 tabs **immediately** to the correct CSV file. Once data arrives into the “Scrape” tab, the Excel formulas in the 0-0, 1-0, 0-1, 1-1 tabs will respond and the columns OM to OR may update and present new data to be moved to the CSV files. This data only needs to be sent to the CSV file once e.g., the same data should not be in the CSV more than once.

This will therefore replace the current Excel add-in which is running and regularly crashes. **Please confirm that you think the Excel file will continue to run formulas and work whilst being closed for the scrape?**