RISE FEEDBACK v1.07

Gateway Timeout Error – message "Gateway timeout – cannot complete binding on null reference error when processing Young"
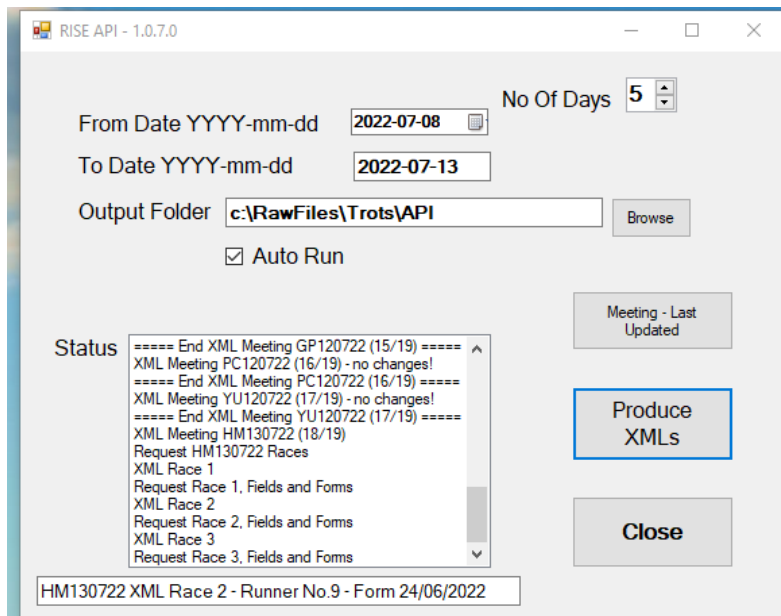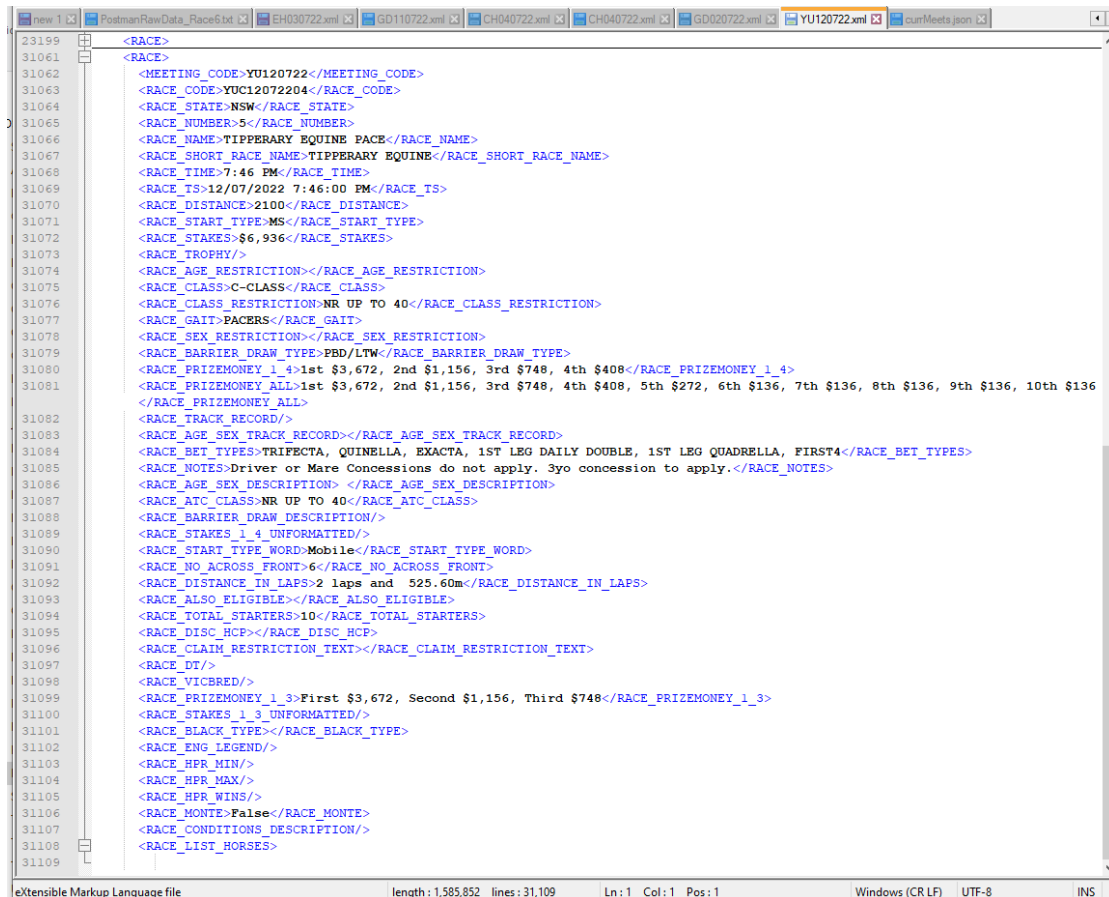

Figure 1 - GUI screen at time of error.

Although Young is shown as being completed in the screenshot above the meeting data is truncated:

The issue we face occurs when attempting to re-download the files. Because the entry for Young has been added to the current-meets file, it is not re-downloaded, this means that we are unable to obtain a copy of the Young data again until the data is updated by the governing body – which may not occur possibly for days.

Log of update details for the first pass of the program – which was cut short due to the Gateway Timeout error. Note that although the Young data was not fully completed it's entry appears here in the log. This means that the subsequent execution of the program will not re-download Young as it is showing as being "up-to-date"

Subsequent pass – only files showing as required are these 2.

First pass of program

We need to "Catch" the Gateway Timeout error and ensure that the meeting that is being created at that point in time is checked for completeness – and if found to be incomplete the entry to the currMeets.json file for the

truncated meeting should be removed so that we can restart the program and it will download the data again, this time in full.

Unfortunately, for ease of testing there is no way of determining when this error will occur. It is not necessarily more prevalent at any particular time of day or week that it occurs, but it definitely happens at least once every day or two. I can only suggest that it might be best to choose the maximum number of days to download and reset the currMeets entries each time you attempt a download to make sure that the maximum number of files are being downloaded at each pass, and that towards the end of the week (From Wednesday onwards) there are more meetings scheduled so you statistically might find more occurrences of the issue then.