Error Summary Table:

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| Field | Description |
| User | The unique user for that classroom assignment. These are distributed in Comp116 and are anonymized intentionally. Remains constant across assignments. |
| Error\_Number | The Number of the error for that given user. Not a global counter. |
| Error\_Cell | The cell in which the error occurred. This can be used as a good approximation of the same problem, since students are encouraged not to alter this field. |
| Error\_Type | The specific error type as defined by Python. |
| Error\_Checkpoint\_Time | The time since the start of the assignment in which the error occurred. |
| Change\_Checkpoint\_Time | The time since the error was fixed or the cell was last altered if the error is still unfixed at the end of logging. |
| Time\_To\_Fix | The estimated amount of time required to fix the error or since the error has occurred I the error is unfixed. |
| Lines\_Altered | How many lines of the input code lines were altered in order to fix the error or create a new error. |
| Error\_Status | Can be “New Error”, “Fixed”, or “Still Errored”. “New Error” means that the original error was fixed, but a new error is now in that same cell. “Fixed” means that the error has been corrected and that cell is no longer erroneous. “Still Errored” means the error still existed at the end of logging. |
| Error\_Snippet | The system level error message associated with the error. |
| Error\_Code | The code in the cell at the time the error occurred as a python dict. Here the dict is keyed by the line number and stores the string associated with that line. |
| Fix\_Code | The code in the cell when the error was either resolved, or a new error was produced. |