Database and Web Services Project Assignment 9

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Instructions

The python script can be seen inside the two provided Jupyter Notebooks, named `LogAnalysis.ipynb` (for normal logs) and `Error Log Analysis.ipynb` (for error logs).
The Jupyter Notebooks contain both the code used for parsing and filtering and also the code used for cleaning the data and graphing it.

Steps Taken

The First step was to get the two log files from CLAMV, then using a software called http Logs Viewer https://www.apacheviewer.com, we transformed the orginal log files into `.csv` files. Using python's Pandas Library we put the `.csv` files into Dataframes, from then one we cleaned the data, then graphed it. All of the detailed steps along with the diagrams and graphs can be seen in the two provided Jupyter Notebooks.