**DATA - ANALYSIS USING MANAGEMENT INFORMATION SYSTEM**

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**SYNOPSIS**

For any application to run and to ensure its maintenance logging is very crucial. Logging can be defined as a process of writing the logs while the application is being executed. Typical logs include warnings, errors and any information. It plays a vital role in trouble shooting of any application, debugging and its corresponding maintenance. Logs save us valuable hours.

A well designed logging system makes the lives of the developers and support team easier. So it is very important to make the log file easily interpretable to extract the necessary information.

The size of the logger files grow exponentially for frequently used applications. This application enables us to derive the necessary logs for fixing the bugs and easy maintenance of the application. It enables the user to track the bugs if any and work on it. The developer will be able to search for a particular or generalized event or information and will be able to gain meaningful insights from it. This helps the developers to classify the logs based on severity and to act accordingly.

External Guide’s Name and Signature