**WRITE UP FOR PROJ 1 SQL**

**EMPLOYEE PERFORMANCE MAPPING**

Steps to accomplish the tasks in the project.

* The structure of the csv files for the input was studied and a data type was allotted to each field.
* Data cleaning was done to ensure data is there in correct format. The maj challenge was cleaning the date type in Proj file as it was both in European and US style. This was time consuming to understand the process and was done on excel.
* **Creating schema**. Blank schema was created in SQL
* **Table structure**. Table structure was created in SQL based on the csv structure
* Data was then imported into these tables.
* The tasks were then addressed one by one using sql queries.
* These were very rudimentary.
* Difficulties faced were errors in creating functions for which the command SET GLOBAL log\_bin\_trust\_function\_creators = 1; was used based on inputs from stackexchange. I haven’t understood the exact reason which was due to security settings. Will address it in the live class.
* Windows function was used over the Department field partition to get max ratings in department.

Overall satisfying project. The instructions were clear and simple. No references required.