READ ME

INDEX FOR THE FILES ATTACHED:

Please refer to the below list for information about all the attached files:

Documents attached in the REPORT SECTION:

|  |  |  |
| --- | --- | --- |
| FILE NAME | DOC TYPE | DESCRIPTION |
| Data\_225\_Project\_Report | PDF | The final report |
| Access Control | PDF | Execution logs, can be found inside LOGS Folder |
| AuditTables\_Triggers\_Screenshots | PDF | Execution logs, can be found inside LOGS Folder |
| JDBC VS ORM Exploratory analysis | PDF | Execution logs, can be found inside LOGS Folder |

DOCUMENTS ATTACHED IN THE CODES SECTION:

|  |  |  |
| --- | --- | --- |
| FILE NAME | DOC TYPE | DESCRIPTION |
| DATA\_225\_Project\_ORM\_Vs\_JDBC | IPYNB | Python Workbook2, can be found in codes section |
| DATA\_225\_Project\_ORM\_Vs\_JDBC\_ExploratoryAnalysis | IPYNB | Python Workbook2, can be found in codes section |
| Concurrent Reads | Folder | contains all the consolidated .py scripts , .sh script and .ipynb script used for Concurrent reads |
| SQL\_FILES | Folder | Contains all the consolidated .sql files that are used. |

SOURCE FILE:

The dataset used is uploaded into google drive. Can be accessed using the link below:

<https://drive.google.com/drive/folders/1OxAnQ8bDU5kXw4YzKznvqDk5ULf7ey7r?usp=sharing>

INSTRUCTIONS FOR RUNNING THE JUPYTER NOTEBOOK:

Please read the following before proceeding with the execution.

The connection details for the aws db used is:  
   **Host:** mysql://root:GaYu6793@localhost:3306/group\_project\_225   
   **Port:** 3306  
   **UserName:** root  
   **Password:** GaYu6793