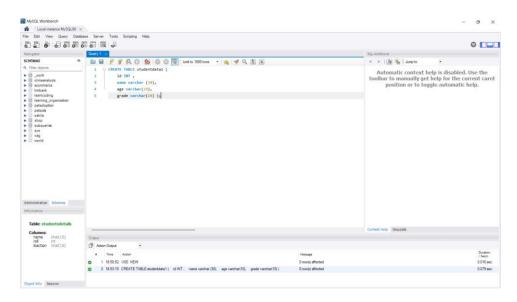
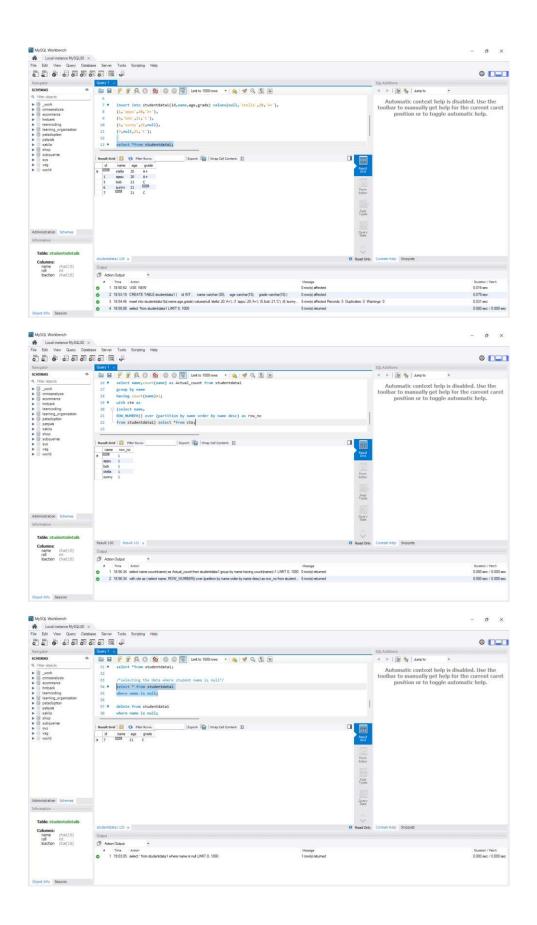
NAME -Jayant Jhunja

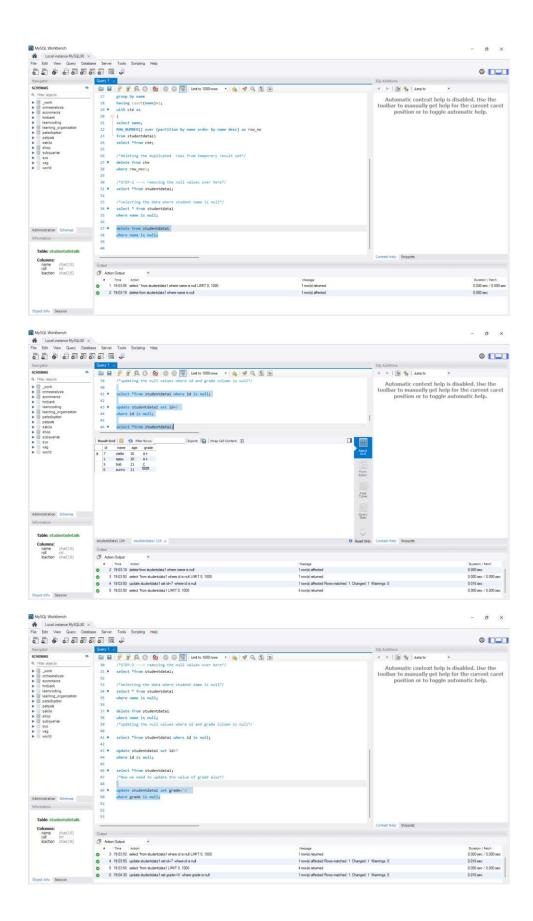
DATA CLEANING AND TRANSFORMATION

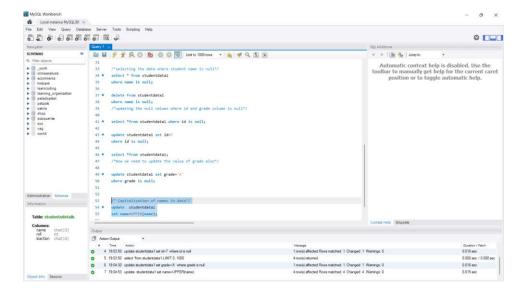
Data cleaning and transformation in MYSQL refer to the process of preparing and refining raw data within a database to make it suitable for analysis, reporting, or other downstream processes. This process involves handling missing or incorrect data, converting data types, aggregating data, and applying various transformations to enhance the quality and usefulness of the data.

HANDS ON --





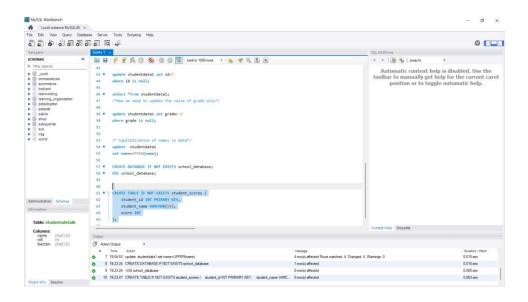


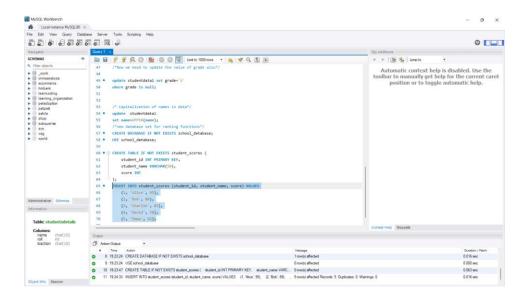


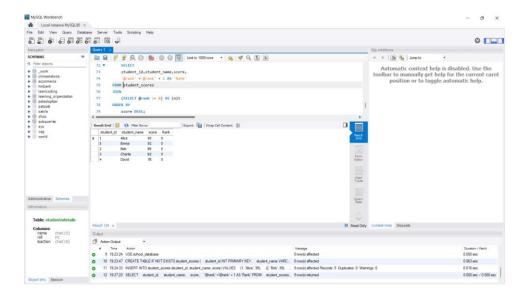
RANKING FUNCTIONS

In MySQL, ranking functions are used to assign a rank or position to each row within the result set based on specified criteria. These functions are particularly useful when you want to order the result set and assign a rank to each row based on some specific conditions, such as sorting by a column or a combination of columns.

HANDS ON--







STORED PROCEDURE

A stored procedure in MySQL is a set of SQL statements that can be stored in the database and executed later. It is a precompiled collection of one or more SQL statements that can be reused and called as a single unit from an application, other stored procedures, or directly from the MySQL command-line interface.

HERE ARE BENIFITS OF STORED PROCEDURE-

- *Code Reusability: Procedures can be called from various parts of an application, promoting code reuse.
- *Modularity: Procedures allow for modular code organization and maintenance.
- *Security: Permissions can be granted on the procedure level, providing a level of security.

