DBMS Practical No.: 03

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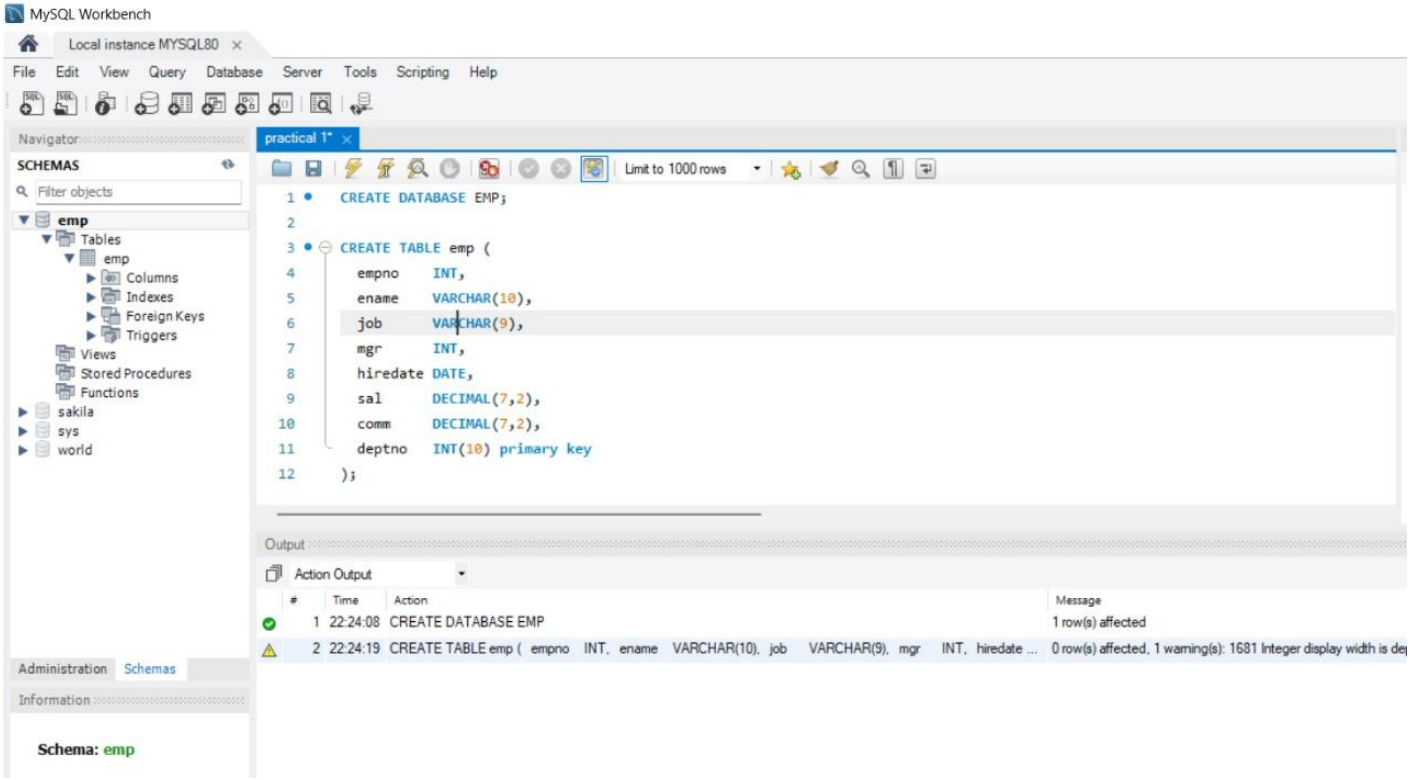
*PR 3 * Execute DDL commands to manage Database using SQL*

1. CREATE Command: Build a Table

Purpose: *Builds a new table.*



Explanation: This command creates a new table called emp

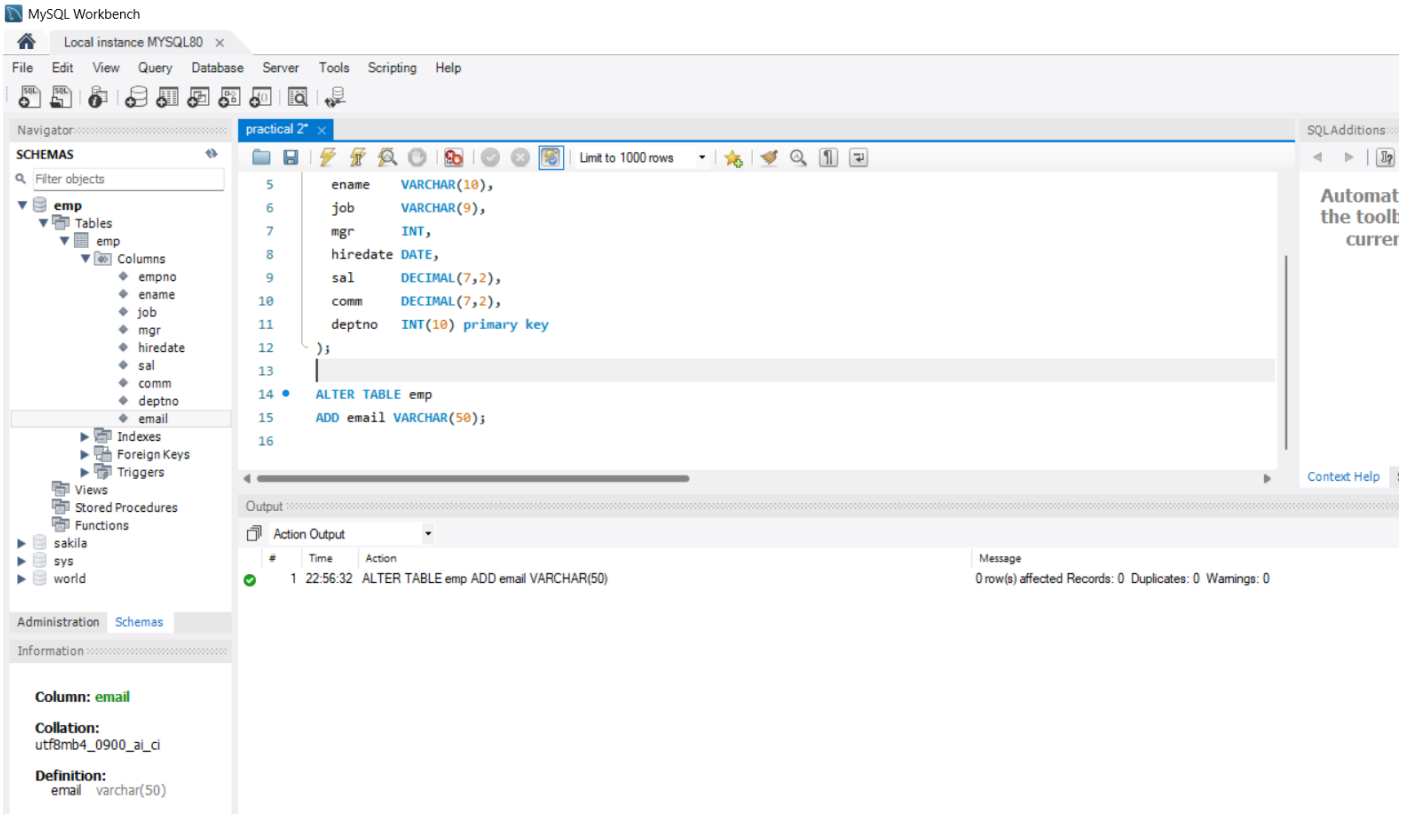
2. ALTER Command: Modify the Table

Add a column:

ALTER TABLE emp

ADD email VARCHAR(50);

Purpose: *Change an existing table's structure—add, remove, or modify columns.*

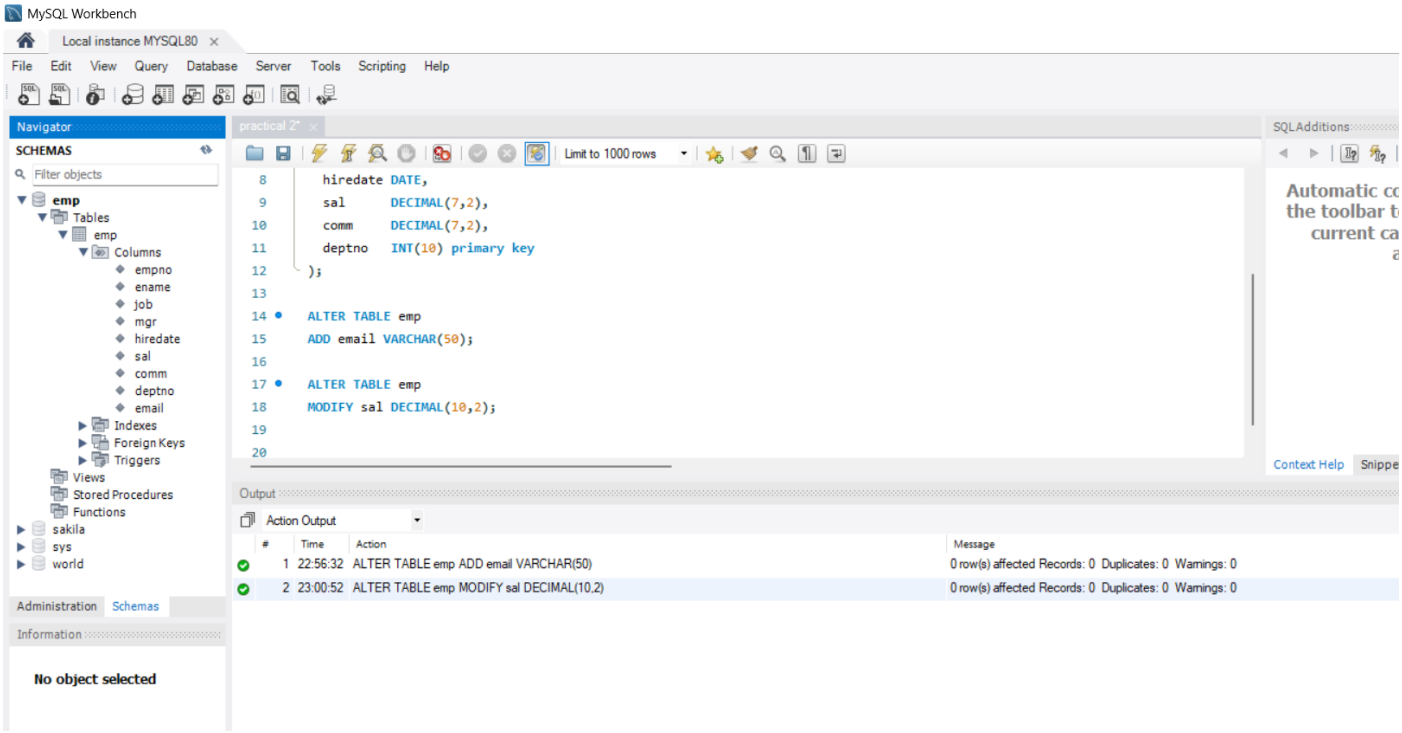


Explanation: Adds a new column 'email' so every employee can have an email address

Modify a column:

ALTER TABLE emp

MODIFY sal DECIMAL(10,2);

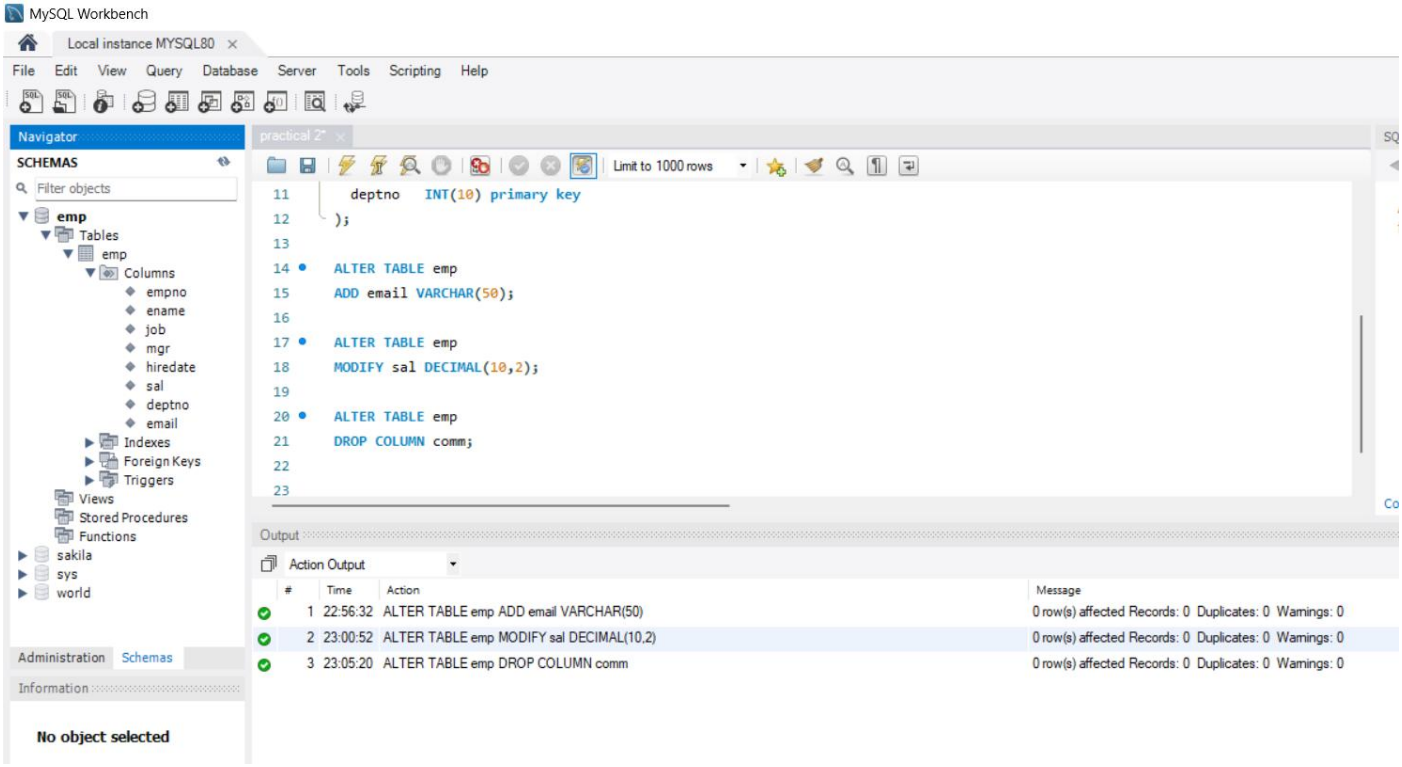


Explanation: Changes 'sal' column to allow more digits

Drop a column:

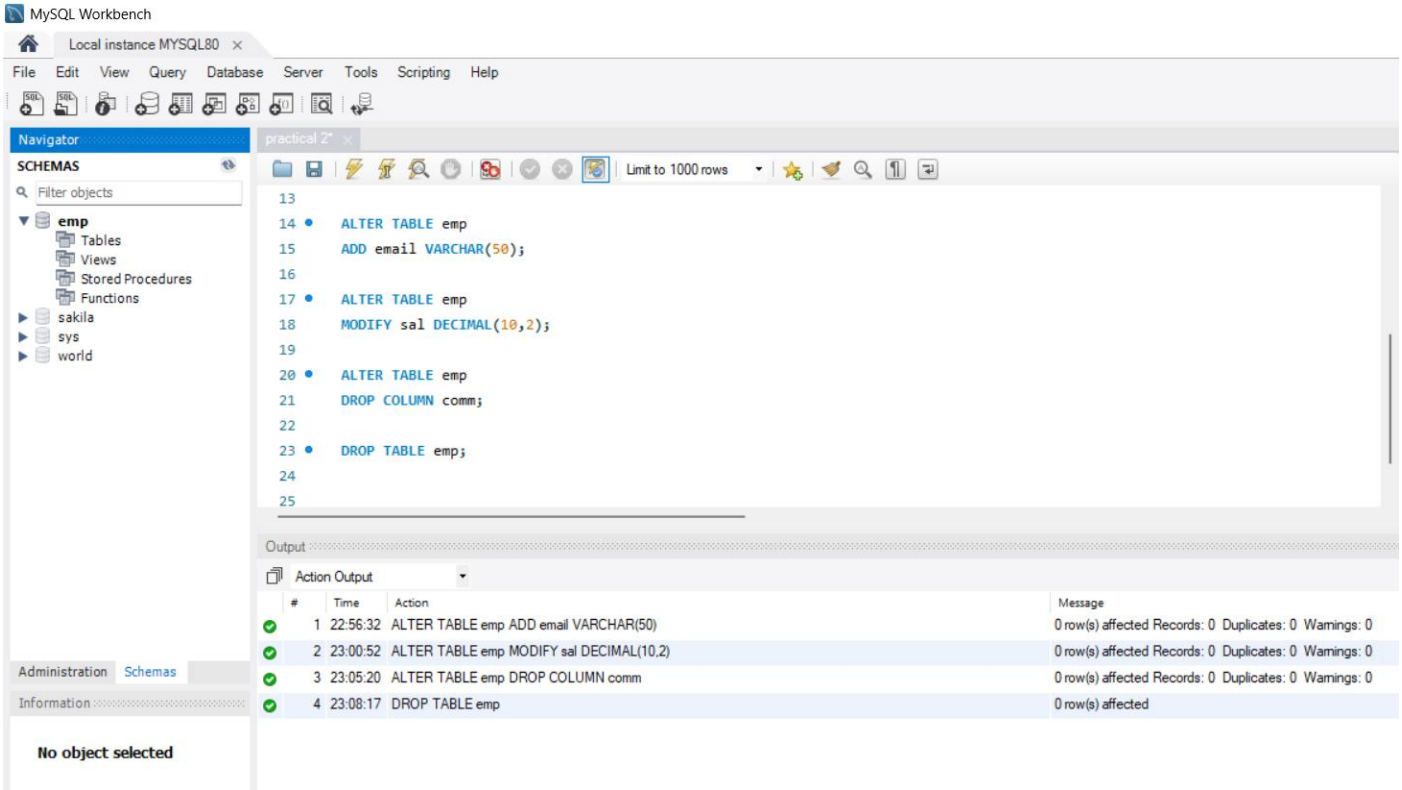
ALTER TABLE emp

DROP COLUMN comm;



3. DROP Command: Delete a Table

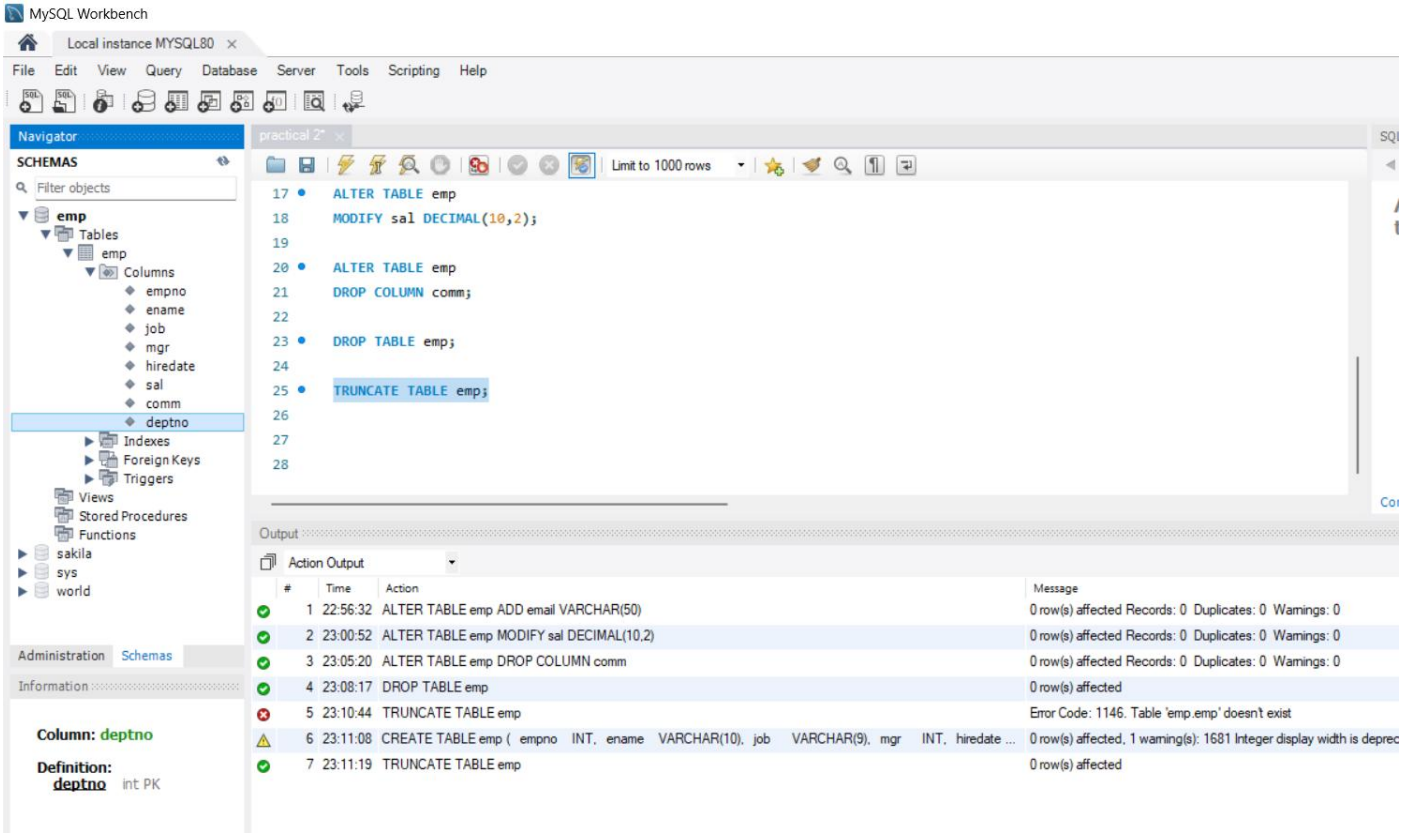
DROP TABLE emp;



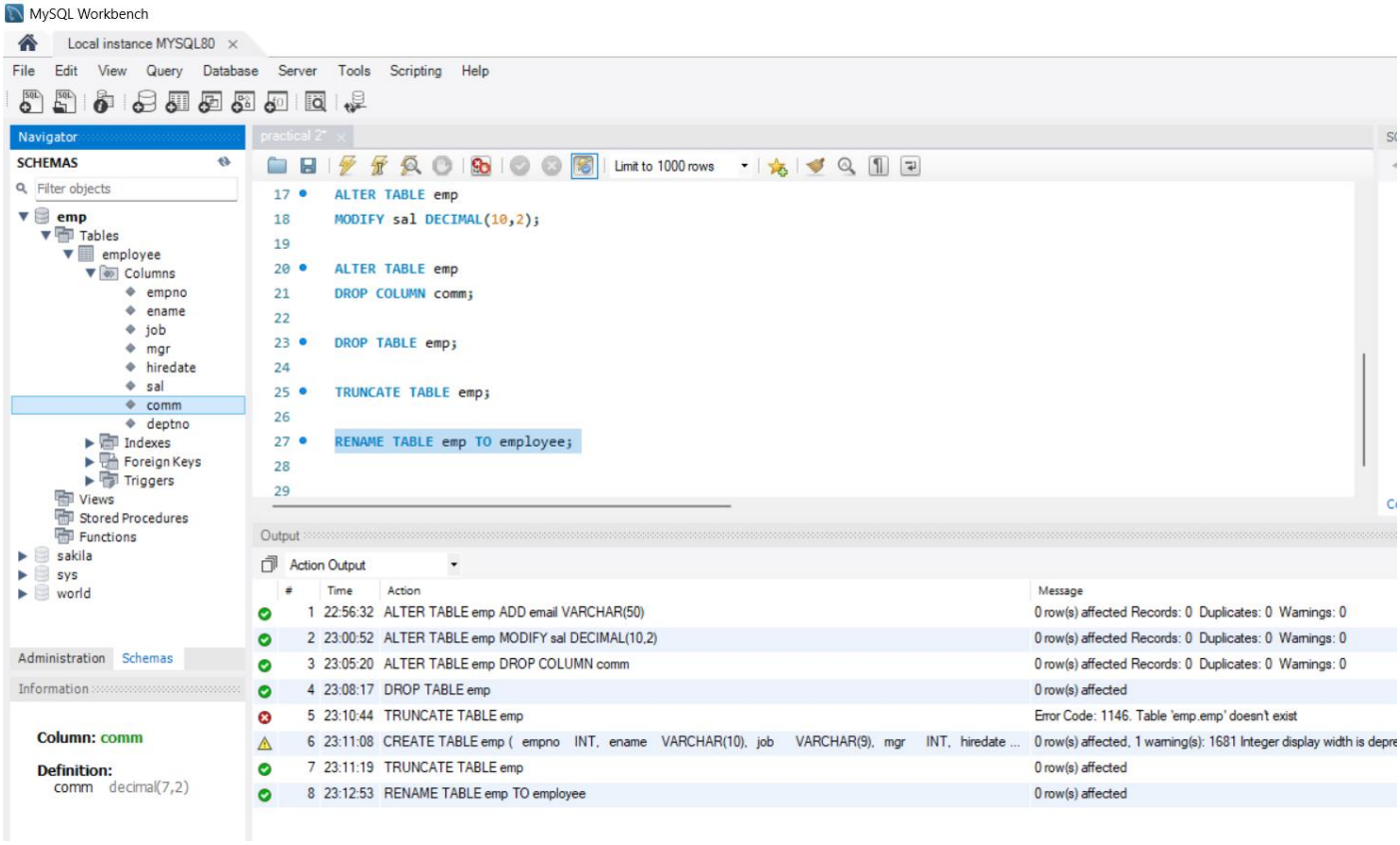
Explanation: Deletes the table completely

4. TRUNCATE Command: Empty a Table

TRUNCATE TABLE emp;



Explanation: Removes all the rows/data inside the table, but keeps its structure

5. RENAME Command: Change the Table's Name

RENAME TABLE emp TO employee;