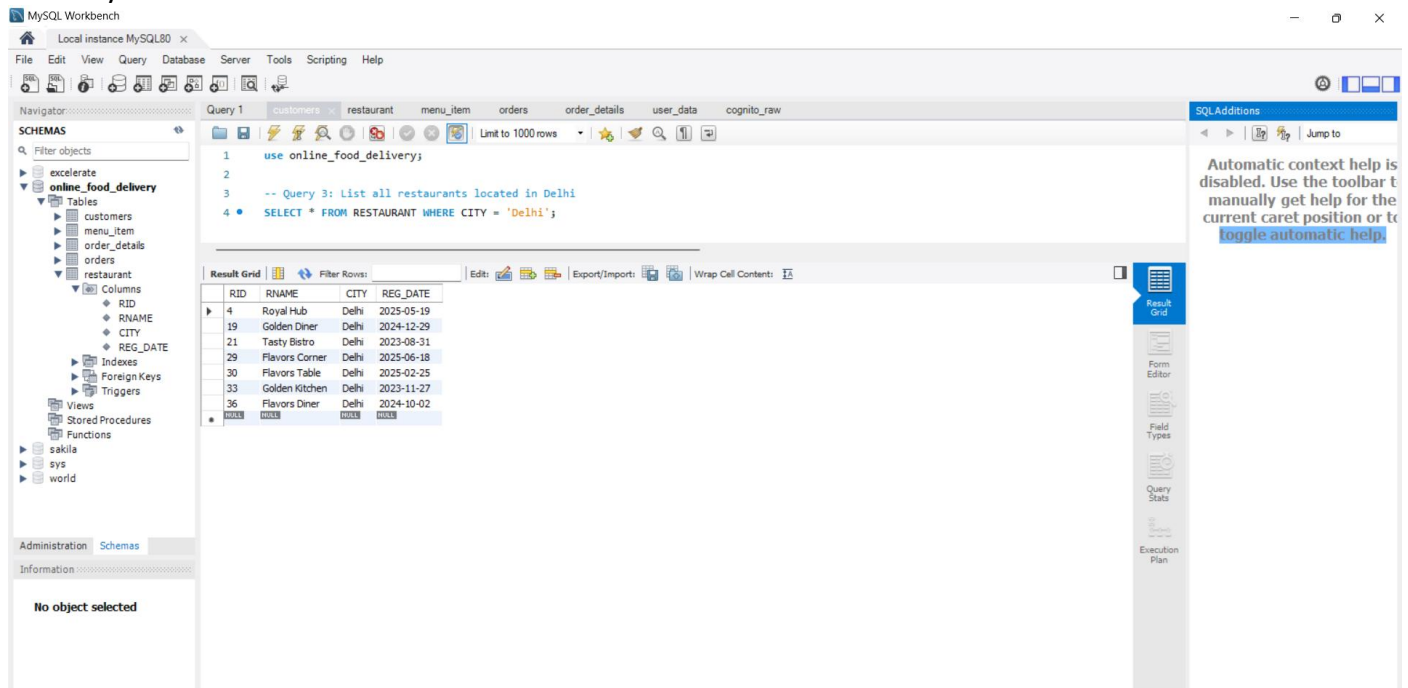


# DataPencil : 10- Day SQL Challenge

## Day 2

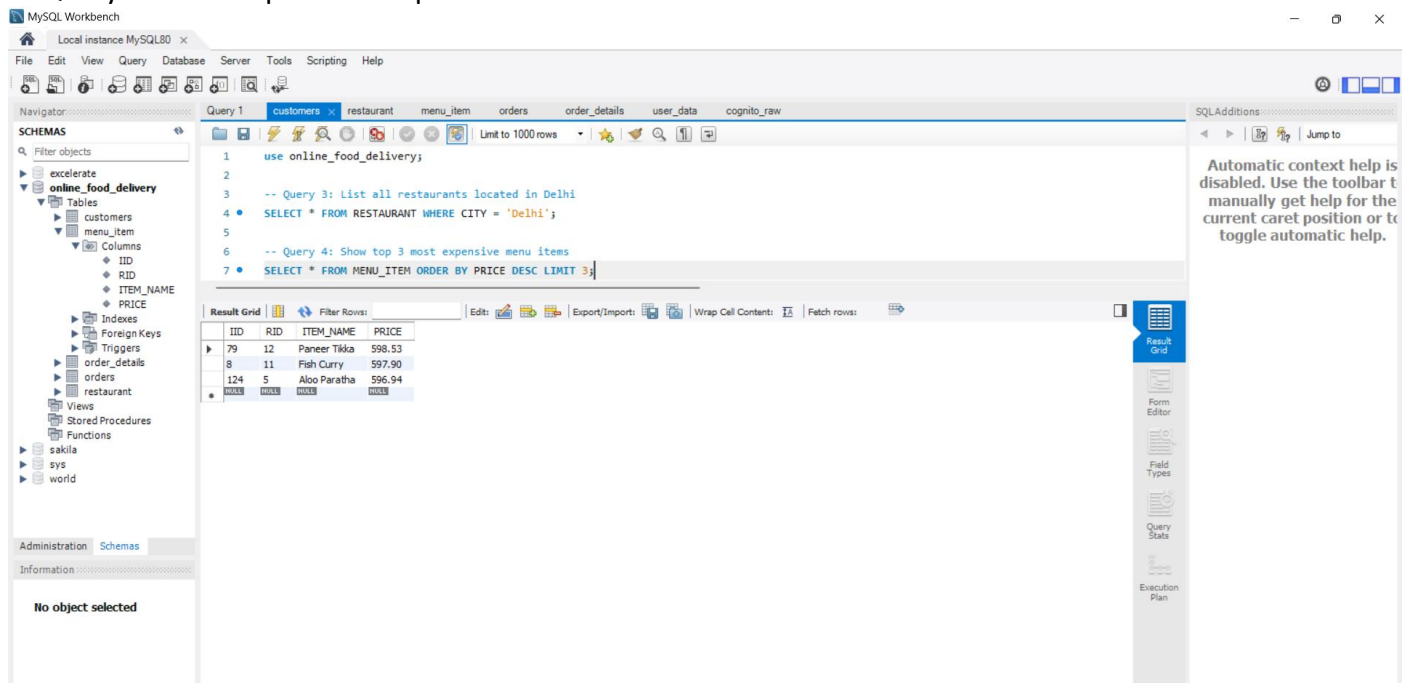
### 1. Query 3: List all restaurants located in Delhi



MySQL Workbench interface showing Query 3: List all restaurants located in Delhi. The query is executed, and the result grid displays the following data:

RID	RNAME	CITY	REG_DATE
4	Royal Hub	Delhi	2025-05-19
19	Golden Diner	Delhi	2024-12-29
21	Tasty Bistro	Delhi	2023-08-31
29	Flavors Corner	Delhi	2025-06-18
30	Flavors Table	Delhi	2025-02-25
33	Golden Kitchen	Delhi	2023-11-27
36	Flavors Diner	Delhi	2024-10-02

### 2. Query 4: Show top 3 most expensive menu items



MySQL Workbench interface showing Query 4: Show top 3 most expensive menu items. The query is executed, and the result grid displays the following data:

IID	RID	ITEM_NAME	PRICE
79	12	Paneer Tikka	598.53
8	11	Fish Curry	597.90
124	5	Aloo Paratha	596.94

### 3. Query 5: List order IDs where quantity > 2

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

accelerate

online\_food\_delivery

Tables

customers

menu\_item

order\_details

Columns

ORDER\_DETAIL\_

OID

IID

QUANTITY

Indexes

Foreign Keys

Triggers

orders

restaurant

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

No object selected

Query 1

customers restaurant menu\_item orders order\_details user\_data cognito\_raw

Limit to 1000 rows

```
4 • SELECT * FROM RESTAURANT WHERE CITY = 'Delhi';
5
6 -- Query 4: Show top 3 most expensive menu items
7 • SELECT * FROM MENU_ITEM ORDER BY PRICE DESC LIMIT 3;
8
9 -- Query 5: List order IDs where quantity > 2
10 • SELECT OID FROM ORDER_DETAILS WHERE QUANTITY>2;
```

Result Grid

Filter Rows:

Exports: | Wrap Cell Contents: | Fetch rows:

OID

379
1264
1408
163
275
961
377
553
900
1004
1246
1475
1253
1217
1067
504
1143
389
816
866
112
292
186

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan