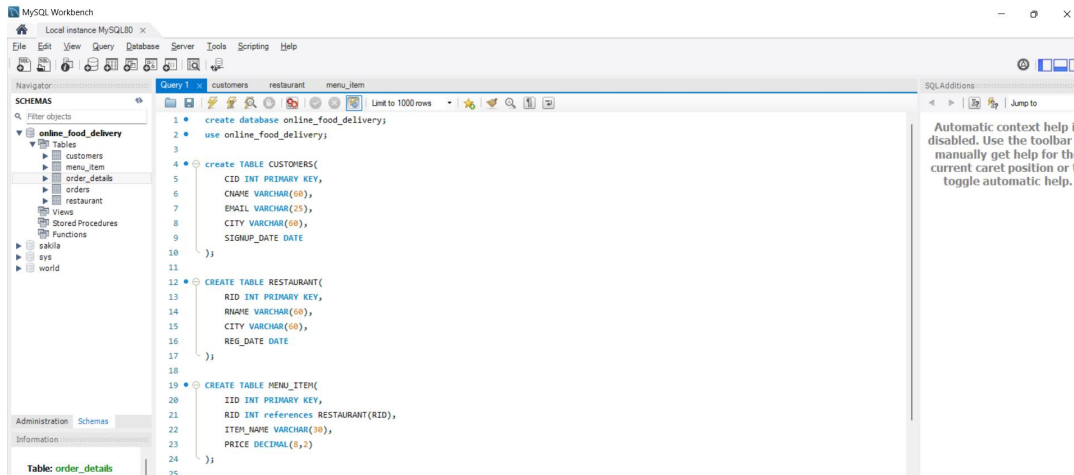


DataPencil : 10- Day SQL Challenge

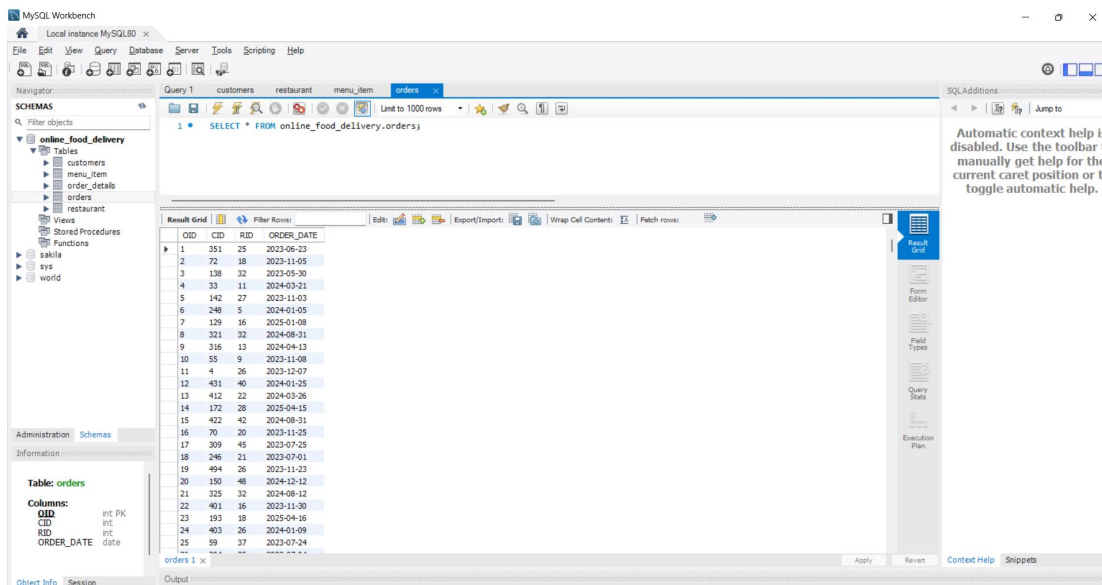
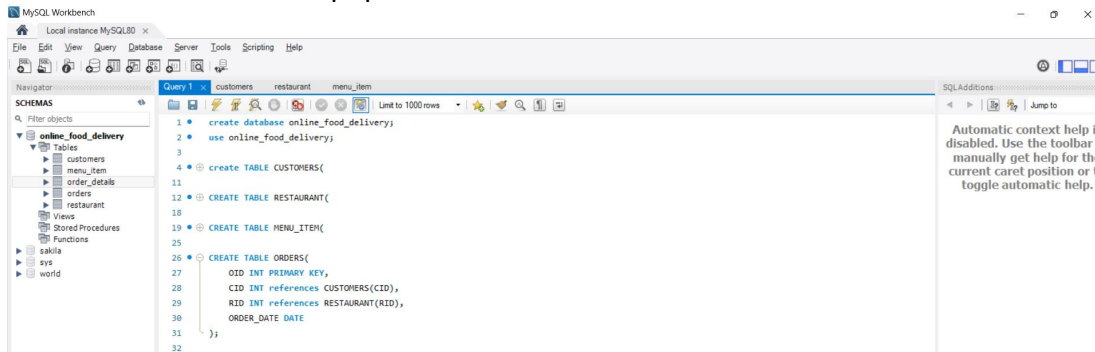
Day 1

1. Exactly reproduce the steps shown:

- Create database online_food_delivery
- Create the 1st 3 tables & insert the sample rows as you saw :
I. customers
II. menu_items
III. Resturants



2. Create Orders table & populate data



3. Create Order details table & populate data

This screenshot shows the MySQL Workbench interface with a SQL query editor. The query is as follows:

```
1 create database online_food_delivery;
2 use online_food_delivery;
3
4 create TABLE CUSTOMERS(
11
12 CREATE TABLE RESTAURANT(
18
19 CREATE TABLE MENU_ITEM(
25
26 CREATE TABLE ORDERS(
32
33 CREATE TABLE ORDER_DETAILS(
34 ORDER_DETAIL_ID INT PRIMARY KEY,
35 OID INT references ORDERS(OID),
36 IID INT references MENU_ITEM(IID),
37 QUANTITY INT
38 );
```

The left sidebar shows the 'Schemas' pane with the 'online_food_delivery' database selected. Below it, the 'Table: orders' is listed with columns: OID (int, PK), CID (int), RID (int), and ORDER_DATE (date). The right sidebar shows the 'SQL Additions' pane with a message: 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.'

This screenshot shows the MySQL Workbench interface with the 'order_details' table selected in the 'Schemas' pane. The 'Result Grid' displays the following data:

ORDER_DETAIL_ID	OID	IID	QUANTITY
1	379	7	5
2	1264	69	5
3	1162	157	2
4	1222	60	2
5	1408	7	3
6	1653	177	4
7	275	129	5
8	961	183	3
9	377	219	4
10	1007	122	2
11	336	50	2
12	67	105	1
13	553	244	4
14	456	191	2
15	419	17	2
16	900	222	5
17	1004	177	3
18	938	228	2
19	876	104	1
20	1246	189	4
21	1475	81	4
22	1253	241	5
23	1217	138	5
24	1314	225	1
25	1067	28	4
...

The right sidebar shows the 'SQL Additions' pane with a message: 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.'