

# NISHANT RAJ

## PROJECT SOLUTION 1:

create database if not exist RetailSalesData;

use RetailSalesData;

create table if not exist Sales\_Data\_Transactions (

customer\_id varchar(255) primary key,

trans\_date varchar(255),

trans\_amount int);

create table if not exist Sales\_Data\_Response (

customer\_id varchar(255) primary key,

response int);

select \* from Sales\_Data\_Transactions limit 10;

The screenshot displays the MySQL Workbench interface. The left sidebar shows the 'MANAGEMENT' and 'INSTANCE' sections. The main editor window contains the following SQL script:

```
1 -- create database if not exist RetailSalesData;
2 • use RetailSalesData;
3 -- create table if not exist Sales_Data_Transactions (
4 -- customer_id varchar(255) primary key,
5 -- trans_date varchar(255),
6 -- trans_amount int);
7 -- create table if not exist Sales_Data_Response (
8 -- customer_id varchar(255) primary key,
9 -- response int);
10 • select * from Sales Data Transactions limit 10;
```

The 'Result Grid' shows the output of the last query, displaying 10 rows of data from the Sales\_Data\_Transactions table:

customer_id	trans_date	trans_amount
CS1112	14-Jan-15	39
CS1113	05-Sep-12	67
CS1114	12-Feb-15	79
CS1115	23-Apr-12	58
CS1116	13-Sep-11	63

The 'Output' section at the bottom shows the execution log:

#	Time	Action	Message	Duration / Fetch
6	21:50:05	use RetailSalesData	0 row(s) affected	0.000 sec
7	21:50:05	select * from Sales_Data_Transactions limit 10	10 row(s) returned	0.000 sec / 0.000 sec

