

Front page

TABLE OF CONTENTS

TOPICS	Page no.
1.Title Page	1
2.Table of Contents	2
3.Introduction	3-4
4.ER-Diagram	5
5.Normalization	6-16
6.Final Table	17-18
7.Table Creation	19-46
8.Sequence	47-48
9.Data Insertion	49-80
10.Constraints	81-91
11.View	92-94

Introduction

E-commerce generally refers to the buying or selling of products via internet, where money transaction is involved. In an E-commerce database there are day-to-day operations of the E-commerce platform including user management, product and inventory management, shopping cart function, payment management. There are some additional functions which enhance the user experience for both customers and administrator. Additional functions include product review, return product. To maintain the information of each of these individuals is quite difficult to do manually. But by using a database management system, storing and retrieving such information has become quite easier.

“LALLA BHAI” E-Commerce company’s owner wanted to make a database for his company. The company contain c-name, a unique license and address. To run the company owner, hire higher officer. Higher officer has their name, address, phone number, individual id and post. A company can hire many higher officers and many higher officers can be hired by a company. Higher officer recruits’ employees. Employees has their unique id, name, address, phone number. One higher officer can recruit many employees and many employees can be recruited by a higher officer. The company has seller who sells products. These products contain by the company. A company has many products are contained by a company. The seller contains seller id, seller name, phone number and address and products contain id, name, quantity, and category. Many products are sold by a seller and a seller can sell many products. An employee deals with many sellers and a seller deals with at least one employee. A company hire many sellers, and many sellers are hired by a company. To keep these products safe the products, need a warehouse. The database store unique id, address, and capacity of the warehouse. Many products are stored in a warehouse, and a warehouse can store many products. Products also has price. This price contains product id and product name. A product has a price, and a price is allocated in a product. A company has a website, and a website is maintained by a company where the website is needed to familiar the company with people. Website name, unique IP address, and web link will be stored in the database. The website is visited by the customer, and it has a cart. A customer can visit the website and the website can be visited by many customers. A website has a cart, and a cart is maintained by a website.

Customer can add products in a cart to buy many products at a time. Customer id, name, address, phone number contained by the customer. The cart store product id, product name and customer

id in the database. A customer can add many products and many products can be added by a customer. Many products are added to the cart and a cart can store many products. Company takes order through cart. Order has order id, order date, customer id and product id. A company takes many orders and an order can be taken by a company. Many orders can be checked out through a cart and a cart gets checked out through many orders. A customer can buy many products and a product can be bought by a customer. An employee can process many orders and an order can be processed by at least one employee.

To buy a product customer needs to pay price and delivery charge. One customer pay one time delivery service charge for a single order and a delivery service charge is paid by a customer. A customer pays price for a product and for one product is paid by a customer. The delivery charge is taken by the delivery services. The delivery service has unique order id, customer address, customer name, product id and delivery cost.

After buying the product the customer can give review through website and if the quality of the product is not good and they don't like the product then they can return the product within 3days. Product review has unique product id, customer id, order id, order date and product name. A customer can give at least one product review and a product review can be given by a customer. On the other hand, return products contain order id, customer id, purchase date, return date. A customer can return many products and many products can be returned by a customer. Company has office and to run an office it must need assets. To identify office, address and branch name will be stored in the database where branch name of every office is unique, and assets has assets type, name and unique assets id. A company can rent at least one office and a office is rented by a company. An office needs many assets, and many assets are needed by an office to run the company. An office owns many vehicles, and many vehicles are owned by an office to carry employees and delivery products. The vehicles store vehicle number, purpose, and vehicle model. The company manages an account department and account department is managed by a company to keep the track of employee's salary, company's profit, and other expenses. This department store unique account id, branch name, product price, employee salary and office expenses.

ER-Diagram

Normalization

Relation Name: Company **hire** manager (1-M)

UNF: trade_license, address, com_name, mgr_id, mgr_phn_num, mgr_name, mgr_city, mgr_country, post.

1NF:

1st: trade_license, address, com_name, mgr_id, mgr_phn_num, mgr_name, mgr_city, mgr_country, post.
(phn_num is multivalued attribute)

2NF:

1st: trade_license, address, com_name.

2nd: mgr_id, mgr_phn_id, mgr_name, mgr_city, mgr_country, post, trade_license.

3rd: mgr_phn_id, mgr_phn_num.

3NF:

1st: trade_license, address, com_name.

2nd: mgr_id, phn_id, mgr_name, city, country, post, trade_license.

3rd: mgr_phn_id, mgr_phn_num.

4th: mgr_city, mgr_country.

Relation Name: Manager **recruit** Employee (1-M)

UNF: mgr_id, mgr_phn_num, mgr_name, mgr_city, mgr_country, post, emp_id, emp_name, emp_phn_num, emp_city, emp_country.

1NF:

1st: mgr_id, mgr_phn_num, mgr_name, mgr_city, mgr_country, post, emp_id, emp_name,
emp_phn_num, emp_city, emp_country.
(phn_num is a multivalued attribute)

2NF:

1st: mgr_id, phn_id, mgr_name, mgr_city, mgr_country, post.

2nd: emp_id, emp_name, phn_id, emp_city, emp_country, mgr_id.

3rd: mgr_phn_id, mgr_phn_num.

4th: emp_phn_id, emp_phn_num.

3NF:

1st: mgr_id, phn_num, mgr_name, mgr_city, mgr_country, post.

2nd: emp_id, emp_name, phn_id, emp_city, emp_country, mgr_id.

3rd: mgr_phn_id, mgr_phn_num.

4th: emp_phn_id, emp_phn_num.

5th: mgr_city, mgr_country.

6th: emp_city, emp_country.

Relation Name: Company **hires** Seller (1-M)

UNF: trade_license, address, com_name, slr_id, slr_name, slr_phn_num, slr_city, slr_country.

1NF:

1st: trade_license, address, com_name, slr_id, slr_name, slr_phn_num, slr_city, slr_country.
(phn_num is a multivalued attribute)

2NF:

1st: trade_license, address, com_name.

2nd: slr_id, slr_name, slr_phn_id, slr_city, slr_country, trade_license.

3rd: slr_phn_id, phn_num.

3NF:

1st: trade_license, address, com_name.

2nd: slr_id, slr_name, slr_phn_id, slr_city, trade_license.

3rd: slr_phn_id, phn_num.

4th: slr_city, slr_country.

Relation Name: Employee **deals with** Seller (M-M)

UNF: emp_id, emp_name, emp_phn_num, emp_city, emp_country, slr_id, slr_name, slr_phn_num, slr_city, slr_country.

1NF:

1st: emp_id, emp_name, emp_phn_num, emp_city, emp_country, slr_id, slr_name, slr_phn_num, slr_city, slr_country.
(phn_num is a multivalued attribute)

2NF:

1st: emp_id, emp_name, emp_phn_id, emp_city, emp_country.

2nd: slr_id, slr_name, slr_phn_id, slr_city, slr_country.

3rd: emp_phn_id, emp_phn_num.

4th: slr_phn_id, slr_phn_num.

5th: emp_id, slr_id.

3NF:

1st: emp_id, emp_name, emp_phn_id, emp_city.

2nd: slr_id, slr_name, slr_phn_id, slr_city.

3rd: emp_phn_id, emp_phn_num.

4th: slr_phn_id, slr_phn_num.

5th: emp_id, slr_id.

6th: emp_city, emp_country.

7th: slr_city, slr_country.

Relation Name: Seller sells Products (M-M)

UNF: slr_id, slr_name, slr_phn_num, slr_city, slr_country, pro_id, pro_name, category.

1NF:

1st: slr_id, slr_name, slr_phn_num, slr_city, slr_country, pro_id, pro_name, category.

(phn_num is a multivalued attribute.)

2NF:

1st: slr_id, slr_name, slr_phn_id, slr_city, slr_country.

2nd: pro_id, pro_name, category.

3rd: slr_phn_id, slr_phn_num.

4th: slr_id, pro_id.

3NF:

1st: slr_id, slr_name, slr_phn_id, slr_city, slr_country.

2nd: pro_id, pro_name, category.

3rd: slr_phn_id, slr_phn_num.

4th: slr_city, slr_country.

5th: slr_id, pro_id.

Relation Name: Product has Price (1-1)

UNF: pro_id, pro_name, category, pro_id, pro_name, price

1NF:

1st: pro_id, pro_name, category, pro_id, pro_name, price

(No multivalued attribute)

2NF:

1st: pro_id, pro_name, category.

2nd: pro_id, pro_name, price.

3NF:

1st: pro_id, pro_name, category.

2nd: pro_id, pro_name, price.

Relation Name: Company **has** Customer (1-M)

UNF: trade_license, address, com_name, cus_id, cus_name, cus_city, cus_country, cus_phn_num.

1NF:

1st: trade_license, address, com_name, cus_id, cus_name, cus_city, cus_country, cus_phn_num.

(phn_num is a multivalued attribute)

2NF:

1st: trade_license, address, com_name.

2nd: cus_id, cus_name, cus_city, cus_country, cus_phn_id, trade_license.

3rd: cus_phn_id, cus_phn_num.

3NF:

1st: trade_license, address, com_name.

2nd: cus_id, cus_name, cus_city, cus_country, cus_phn_id, trade_license.

3rd: cus_phn_id, cus_phn_num.

4th: cus_city, cus_country.

Relation Name: Customer **pays** Price (1-1)

UNF: cus_id, cus_name, cus_city, cus_country, cus_phn_num, pro_id, pro_name, price

1NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_num, pro_id, pro_name, price

(phn_num is a multivalued attribute)

2NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_id, pro_id.

2nd: pro_id, pro_name, price

3rd: cus_phn_id, cus_phn_num.

3NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_id, pro_id.

2nd: pro_id, pro_name, price

3rd: cus_phn_id, cus_phn_num.

4th: cus_city, cus_country.

Relation Name: Customer **can** Return product (1-M)

UNF: cus_id, cus_name, cus_city, cus_country, cus_phn_num, ord_id, return_date, cus_id, purchase_date.

1NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_num, ord_id, return_date, cus_id, purchase_date.
(phn_num is a multivalued attribute)

2NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_id.

2nd: ord_id, return_date, cus_id, purchase_date.

3rd: cus_phn_id, cus_phn_num.

3NF:

1st: cus_id, cus_name, cus_city, cus_phn_id.

2nd: ord_id, return_date, cus_id, purchase_date.

3rd: cus_phn_id, cus_phn_num.

4th: cus_city, cus_country.

Relation Name: Customer **gives** Product review(1-M)

UNF: cus_id, cus_name, cus_city, cus_country, cus_phn_num, pro_id, ord_date, ord_id, pro_name, cus_id.

1NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_num, pro_id, ord_date, ord_id, pro_name, cus_id.
(phn_num is a multivalued attribute)

2NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_id.

2nd: pro_id, ord_date, ord_id, pro_name, cus_id.

3rd: cus_phn_id, cus_phn_num.

3NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_id.

2nd: product_id, ord_date, ord_id, pro_name, cus_id.

3rd: cus_phn_id, cus_phn_num.

4th: cus_city, cus_country.

Relation Name: Customer **pays** Delivery service charge (1-1)

UNF: cus_id, cus_name, cus_city, cus_country, cus_phn_num, del_id, cus_id, product_id, ord_date, ord_id, pro_name.

1NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_num, del_id, cus_id, product_id, ord_date, ord_id, pro_name.

(phn_num is a multivalued attribute)

2NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_id, del_id.

2nd: del_id, cus_id, product_id, ord_date, ord_id, pro_name.

3rd: cus_phn_id, cus_phn_num.

3NF:

1st: cus_id, cus_name, cus_city, cus_country, cus_phn_id, del_id.

2nd: del_id, cus_id, product_id, ord_date, ord_id, pro_name.

3rd: cus_phn_id, cus_phn_num.

4th: cus_city, cus_country.

Relation Name: Company **has** Products (1-M)

UNF: trade_license, address, com_name, pro_id, pro_name, category.

1NF:

1st: trade_license, address, com_name, pro_id, pro_name, category.

(No multivalued attribute)

2NF:

1st: trade_license, address, com_name.

2nd: pro_id, pro_name, category.

3rd: trade_license, pro_id.

3NF:

1st: trade_license, address, com_name.

2nd: pro_id, pro_name, category.

3rd: trade_license, pro_id.

Relation Name: Products **stores in** Warehouse (M-1)

UNF: pro_id, pro_name, category, warehouse_id, warehouse_address, capacity

1NF:

1st: pro_id, pro_name, category, warehouse_id, warehouse_address, capacity

(No multivalued attribute)

2NF:

1st: pro_id, pro_name, category.

2nd: warehouse_id, warehouse_address, capacity, pro_id

3NF:

1st: pro_id, pro_name, category.

2nd: warehouse_id, warehouse_address, capacity, pro_id

Relation Name: Cart **add** Products (1-M)

UNF: pro_id, cus_id, pro_name, pro_id, pro_name, category

1NF:

1st: cus_id, pro_id, pro_name, pro_id, pro_name, category

(No multivalued attribute)

2NF:

1st: cus_id, pro_id, pro_name.

2nd: pro_id, pro_name, category, cus_id

3NF:

1st: cus_id, pro_id, pro_name.

2nd: pro_id, pro_name, category, cus_id

Relation Name: Cart **checks out** Order

UNF : pro_id, cus_id, pro_name, cus_id, ord_date, ord_id, pro_name

1NF:

1st :pro_id, cus_id, pro_name, cus_id, ord_date, ord_id, pro_name

(No multivalued attribute here)

2NF:

1st: pro_id, cus_id, pro_name, ord_id

2nd: ord_id, cus_id, ord_date, pro_name

3NF:

1st: pro_id, cus_id, pro_name, ord_id

2nd: ord_id, cus_id, ord_date, pro_name

Relation Name: Customer **buy** Products (1-M)

UNF: city, country, phn_num, cus_id, cus_name, pro_id, category, pro_name

1NF:

1st: city,country, phn_num, cus_id, cus_name, pro_id, category, pro_name
(phn_num is multivalued attribute)

2NF:

1st: cus_id, cus_name,city, country,phone_id

2nd: pro_id, pro_name, category, cus_id

3rd: phone_id, phn_num

3NF:

1st: cus_id, cus_name,city, phone_id

2nd: pro_id, pro_name, category, cus_id

3rd: phone_id, phn_num

4th: city, country

Relation Name: Customer **add** Products (1-M)

UNF: city,country, phn_num, cus_id, cus_name, pro_id, category, pro_name

1NF:

1st: city,country, phn_num, cus_id, cus_name, pro_id, category, pro_name
(phn_num is multivalued attribute)

2NF:

1st: cus_id, cus_name,city, country,phone_id

2nd: pro_id, pro_name, category, cus_id

3rd: phone_id, phn_num

3NF:

1st: cus_id, cus_name,city, phone_id

2nd: pro_id, pro_name, category, cus_id

3rd: phone_id, phn_num

4th: city, country

Relation Name: Employee **process** Orders (M-M)

UNF: cus_id, ord_id, ord_date, pro_name, phn_num, city, country, emp_name, emp_id

1NF:

1st: cus_id, ord_id, ord_date, pro_name, phn_num, city, country, emp_name, emp_id
(phn_num is multivalued attribute)

2NF:

1st: ord_id, cus_id, ord_date, pro_name
2nd: emp_id, emp_name, city, country, phone_id
3rd: phone_id, phn_num
4th: ord_id, emp_id

3NF:

1st: ord_id, cus_id, ord_date, pro_name
2nd: emp_id, emp_name, city, phone_id
3rd: phone_id, phn_number
4th: ord_id, emp_id
5th: city, country

Relation Name: Company has Website (1-1)

UNF: tread_license, address, comp_name, web_name, ip_address, web_link

1NF:

1st: tread_license, address, comp_name, web_name, ip_address, web_link
(No multivalued attribute)

2NF:

1st: tread_license, address, comp_name, ip_address
2nd: ip_address, web_name, web_link

3NF:

1st: tread_license, address, comp_name, ip_address
2nd: ip_address, web_name, web_link

Relation Name: Customer visit Website (M-1)

UNF: cus_id, city, country, phn_num, cus_name, web_name, ip_address, web_link

1NF:

1st: cus_id, city, country, phn_num, cus_name, web_name, ip_address, web_link
(Phone number is multivalued attribute)

2NF:

1st: cus_id, cus_name, phone_id, city, country, ip_address
2nd: ip_address, web_name, web_link
3rd: phone_id, phn_num

3NF:

1st: cus_id, cus_name, phone_id, city, ip_address

2nd: ip_address, web_name, web_link

3rd: phone_id, phn_num

4th: city, country

Relation Name: Company **rent** Office (1-M)

UNF: trade_license, address, com_name, branch_name, office_address

1NF:

1st: trade_license, address, com_name, branch_name, office_address

(No multivalued attribute)

2NF:

1st: trade_license, address, com_name

2nd: branch_name, office_address, trade_licence

3NF:

1st: trade_license, address, com_name

2nd: branch_name, office_address, trade_licence

Relation Name: Office **own** Vehicle (1-M)

UNF: branch_name, office_address, purpose, vehic_num, vehic_model

1NF:

1st: branch_name, office_address, purpose, vehic_num, vehic_model

(Purpose is multivalued attributes)

2NF:

1st: branch_name, office_address

2nd: purpose_id, vehic_num, vehic_model, branch_name

3rd: purpose_id, purpose

3NF:

1st: branch_name, office_address

2nd: purpose_id, veh_num, veh_model, branch_name

3rd: purpose_id, purpose

Relation Name: Office **needs** Assets (1-M)

UNF: branch_name, office_address, asset_id, asset_name, asset_type, assest_qty

1NF:

1st: branch_name, office_address, asset_id, asset_name, asset_type, assest_qty

(No multivalued attribute)

2NF:

1st: branch_name, office_address

2nd: asset_id, asset_name, asset_type, asset_qty, branch_name

3NF:

1st: branch_name, office_address

2nd: asset_id, asset_name, asset_type, asset_qty, branch_name

Relation Name: Company **manages** Account (1-1)

UNF: trade_license, address, com_name, acc_id, branch_name, office_expense, pro_qty, emp_cost, product_price

1NF:

1st: trade_license, address, com_name, acc_id, branch_name, office_expense, pro_qty, emp_cost, product_price

(No multivalued attribute)

2NF:

1st: trade_license, address, com_name, acc_id

2nd: acc_id, branch_name, office_expense, pro_qty, emp_cost, product_price

3NF:

1st: trade_license, address, com_name, acc_id

2nd: acc_id, branch_name, office_expense, pro_qty, emp_cost, product_price

Final Table

- 1.trade_license, address, comp_name
- 2.mgr_id, phn_id, mgr_name, city, post, trade_license
- 3.city,country
- 4.slr_id, slr_name,phn_id, city, trade_license
- 5.phn_id,phn_num
- 6.cus_id, cus_name,city, phn_id, trade_license
- 7.trade_license,pro_id
- 8.trade_license,address, comp_name, ip_address
- 9.ip_address,web_name, web_link
- 10.branch_name,office_address, trade_license
- 11.trade_license,address, comp_name, acc_id
- 12.acc_id,branch_name, office_expense, pro_qty, emp_cost, product_price
- 13.mgr_id, phn_num,mgr_name, city, post
- 14.emp_id, emp_name,phn_id,city,mgr_id
- 15.emp_id, slr_id
- 16.ord_id, cus_id,ord_date, pro_name
- 17.emp_id, emp_name,city, phn_id
- 18.ord_id, emp_id
- 19.slr_id, slr_name,phn_id, city
- 20.pro_id, pro_name,category
- 21.slr_id, pro_id
- 22.pro_id, pro_name,price
- 23.cus_id, cus_name,city, phn_id, pro_id
- 24.ord_id,return_date, cus_id, purchase_date
- 25.cus_id, cus_name,city, phn_id
- 26.pro_id,ord_date, ord_id, pro_name,cus_id
- 27.cus_id, cus_name,city, phn_id, del_id
- 28.del_id, cus_id,pro_id, ord_date, ord_id, pro_name
- 29.pro_id, pro_name,category,cus_id
- 30.cus_id, cus_name,phn_id,city, ip_address
- 31.warehouse_id,warehouse_address, capacity, pro_id
- 32.cus_id,pro_id,pro_name

33.pro_id, cus_id, pro_name, ord_id

34.ord_id, cus_id, ord_date, pro_name

35.branch_name, office_address

36. purpose_id, vehic_num, vehic_model, branch_name

37. purpose_id, purpose

38. asset_id, asset_name, asset_type, asset_qty, branch_name

Table Creation

1.TABLE NAME: COMPANY

```
CREATE TABLE COMPANY(TRADE_LICENSE VARCHAR2(50) NOT NULL,  
ADDRESS VARCHAR2(50),  
COMP_NAME VARCHAR2(50),  
CONSTRAINT COMPANY_PK PRIMARY KEY(TRADE_LICENSE));
```

```
CREATE TABLE COMPANY(TRADE_LICENSE VARCHAR2(50) NOT NULL,  
ADDRESS VARCHAR2(50),  
COMP_NAME VARCHAR2(50),  
CONSTRAINT COMPANY_PK PRIMARY KEY(TRADE_LICENSE));
```

Results Explain Describe Saved SQL History

Table created.

0.02 seconds

Autocommit Display 10 Save Run
DESC COMPANY;

Results Explain Describe Saved SQL History

Object Type TABLE Object COMPANY

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
COMPANY	TRADE LICENSE	Varchar2	50	-	-	1	-	-	-
	ADDRESS	Varchar2	50	-	-	-	✓	-	-
	COMP_NAME	Varchar2	50	-	-	-	✓	-	-

1 - 3

2.TABLE NAME: COMPMGR

```
CREATE TABLE COMPMGR(MGR_ID INT NOT NULL,  
PHN_ID INT,  
MGR_NAME VARCHAR2(50),  
CITY VARCHAR2(50),  
POST VARCHAR2(50),  
TRADE_LICENSE VARCHAR2(50),  
CONSTRAINT COMPMGR_PK PRIMARY KEY(MGR_ID ));
```

Autocommit Display 10

```
CREATE TABLE COMPMGR(MGR_ID INT NOT NULL,
PHN_ID INT,
MGR_NAME VARCHAR2(50),
CITY VARCHAR2(50),
POST VARCHAR2(50),
TRADE_LICENSE VARCHAR2(50),
CONSTRAINT COMPMGR_PK PRIMARY KEY(MGR_ID ));
```

Results Explain Describe Saved SQL History

Table created.

0.01 seconds

Autocommit Display 10

```
DESC COMPMGR;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object COMPANY

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
COMPANY	TRADE LICENSE	Varchar2	50	-	-	1	-	-	-
	ADDRESS	Varchar2	50	-	-	-	✓	-	-
	COMP NAME	Varchar2	50	-	-	-	✓	-	-

1 - 3

3.TABLE NAME: ADDRESS

```
CREATE TABLE ADDRESS(CITY VARCHAR2(50) NOT NULL,
COUNTRY VARCHAR2(50),
CONSTRAINT ADDRESS_PK PRIMARY KEY(CITY));
```

```
CREATE TABLE ADDRESS(CITY VARCHAR2(50) NOT NULL,
COUNTRY VARCHAR2(50),
CONSTRAINT ADDRESS_PK PRIMARY KEY(CITY));
```

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit Display 10

```
DESC ADDRESS;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object COMPANY

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
COMPANY	TRADE LICENSE	Varchar2	50	-	-	1	-	-	-
	ADDRESS	Varchar2	50	-	-	-	✓	-	-
	COMP NAME	Varchar2	50	-	-	-	✓	-	-

1 - 3

4.TABLE NAME: COMSELL

```
CREATE TABLE COMSELL(SLR_ID INT NOT NULL,
SLR_NAME VARCHAR2(50),
PHN_ID INT,
CITY VARCHAR2(50),
TRADE_LICENSE VARCHAR2(50),
CONSTRAINT COMSELL _PK PRIMARY KEY(SLR_ID));
```

Autocommit Display 10

```
CREATE TABLE COMSELL(SLR_ID INT NOT NULL,
SLR_NAME VARCHAR2(50),
PHN_ID INT,
CITY VARCHAR2(50),
TRADE_LICENSE VARCHAR2(50),
CONSTRAINT COMSELL _PK PRIMARY KEY(SLR_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.01 seconds

Autocommit Display 10

```
DESC COMSELL;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object COMSELL

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
COMSELL	SLR_ID	Number	-	-	0	1	-	-	-
	SLR_NAME	Varchar2	50	-	-	-	✓	-	-
	PHN_ID	Number	-	-	0	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	TRADE_LICENSE	Varchar2	50	-	-	-	✓	-	-
1 - 5									

5.TABLE NAME: CONTACT

```
CREATE TABLE CONTACT(PHN_ID INT NOT NULL,
PHN_NUM NUMBER,
CONSTRAINT CONTACT_PK PRIMARY KEY(PHN_ID));
```

Autocommit Display 10

```
CREATE TABLE CONTACT(PHN_ID INT NOT NULL,
PHN_NUM NUMBER,
CONSTRAINT CONTACT_PK PRIMARY KEY(PHN_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.02 seconds

Autocommit Display 10

```
DESC CONTACT;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object CONTACT

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
CONTACT	PHN_ID	Number	-	-	0	1	-	-	-
	PHN_NUM	Number	-	-	-	-	✓	-	-
									1 - 2

6.TABLE NAME: COMPCUST

```
CREATE TABLE COMPCUST(CUS_ID INT NOT NULL,
CUS_NAME VARCHAR2(50),
CITY VARCHAR2(50),
PHN_ID INT,
TRADE_LICENSE VARCHAR2 (50),
```

CONSTRAINT COMPCUST_PK PRIMARY KEY(CUS_ID));

The screenshot shows the SQL editor window of Oracle SQL Developer. The code entered is:

```
CREATE TABLE COMPCUST(CUS_ID INT NOT NULL,
CUS_NAME VARCHAR2(50),
CITY VARCHAR2(50),
PHN_ID INT,
TRADE_LICENSE VARCHAR2 (50),
CONSTRAINT COMPCUST_PK PRIMARY KEY(CUS_ID));
```

Below the code, the status bar shows "Table created." and "0.02 seconds".

The screenshot shows the SQL editor window of Oracle SQL Developer. The code entered is:

```
DESC COMPCUST;
```

Below the code, the status bar shows "Table created." and "0.02 seconds".

Object Type TABLE Object COMPCUST

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
COMPCUST	CUS_ID	Number	-	-	0	1	-	-	-
	CUS_NAME	Varchar2	50	-	-	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	PHN_ID	Number	-	-	0	-	✓	-	-
	TRADE_LICENSE	Varchar2	50	-	-	-	✓	-	-

7.TABLE NAME: COMPRO

CREATE TABLE COMPRO(PRO_ID INT NOT NULL,
TRADE_LICENSE VARCHAR2(50),
CONSTRAINT COMPRO_PK PRIMARY KEY(PRO_ID));

The screenshot shows the SQL editor window of Oracle SQL Developer. The code entered is:

```
CREATE TABLE COMPRO(PRO_ID INT NOT NULL,
TRADE_LICENSE VARCHAR2(50),
CONSTRAINT COMPRO_PK PRIMARY KEY(PRO_ID));
```

Below the code, the status bar shows "Table created." and "0.00 seconds".

Autocommit

```
DESC COMPRO;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object COMPRO

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
COMPRO	PRO_ID	Number	-	-	0	1	-	-	-
	TRADE LICENSE	Varchar2	50	-	-	-	✓	-	-
									1 - 2

8.TABLE NAME: COMWEB

```
CREATE TABLE COMWEB (TRADE_LICENSE VARCHAR2(50) NOT NULL,
ADDRESS VARCHAR2(50),
COMP_NAME VARCHAR2(50),
IP_ADDRESS VARCHAR2 (50),
CONSTRAINT COMWEB_PK PRIMARY KEY(TRADE_LICENSE));
```

Autocommit

```
CREATE TABLE COMWEB (TRADE_LICENSE VARCHAR2(50) NOT NULL,
ADDRESS VARCHAR2(50),
COMP_NAME VARCHAR2(50),
IP_ADDRESS VARCHAR2 (50),
CONSTRAINT COMWEB_PK PRIMARY KEY(TRADE_LICENSE));
```

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit

```
DESC COMWEB;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object COMWEB

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
COMWEB	TRADE LICENSE	Varchar2	50	-	-	1	-	-	-
	ADDRESS	Varchar2	50	-	-	-	✓	-	-
	COMP_NAME	Varchar2	50	-	-	-	✓	-	-
	IP_ADDRESS	Varchar2	50	-	-	-	✓	-	-
									1 - 4

9.TABLE NAME: WEBSITE

```
CREATE TABLE WEBSITE (IP_ADDRESS VARCHAR2(50) NOT NULL,
WEB_NAME VARCHAR2(50),
WEB_LINK VARCHAR2(50),
CONSTRAINT WEBSITE_PK PRIMARY KEY(IP_ADDRESS));
```

The screenshot shows the SQL editor window of Oracle SQL developer. The code entered is the CREATE TABLE statement for the WEBSITE table. The interface includes tabs for Results, Explain, Describe, Saved SQL, and History. Buttons for Save and Run are at the top right. The results pane below shows the message "Table created." and a duration of "0.00 seconds".

```
CREATE TABLE WEBSITE (IP_ADDRESS VARCHAR2(50) NOT NULL,
WEB_NAME VARCHAR2(50),
WEB_LINK VARCHAR2(50),
CONSTRAINT WEBSITE_PK PRIMARY KEY(IP_ADDRESS));
```

Table created.

0.00 seconds

The screenshot shows the SQL editor window again, this time displaying the DESCRIBE command for the WEBSITE table. The results pane shows the table structure with columns: IP_ADDRESS, WEB_NAME, and WEB_LINK. Below the results, a table of column details is shown:

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
WEBSITE	IP_ADDRESS	Varchar2	50	-	-	1	-	-	-
	WEB_NAME	Varchar2	50	-	-	-	✓	-	-
	WEB_LINK	Varchar2	50	-	-	-	✓	-	-

1 - 3

10.TABLE NAME: OFFICE

```
CREATE TABLE OFFICE (BRANCH_NAME VARCHAR2(50) NOT NULL,
OFFICE_ADDRESS VARCHAR2(50),
TRADE_LICENSE VARCHAR2(50),
CONSTRAINT OFFICE_PK PRIMARY KEY(BRANCH_NAME));
```

Autocommit

```
CREATE TABLE OFFICE (BRANCH_NAME VARCHAR2(50) NOT NULL,
OFFICE_ADDRESS VARCHAR2(50),
TRADE_LICENSE VARCHAR2(50),
CONSTRAINT OFFICE_PK PRIMARY KEY(BRANCH_NAME));
```

Results Explain Describe Saved SQL History

Table created.

0.02 seconds

Autocommit

```
DESC OFFICE;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object OFFICE

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
OFFICE	BRANCH_NAME	Varchar2	50	-	-	1	-	-	-
	OFFICE_ADDRESS	Varchar2	50	-	-	-	✓	-	-
	TRADE_LICENSE	Varchar2	50	-	-	-	✓	-	-

1 - 3

11. TABLE NAME: COMPACC

```
CREATE TABLE COMPACC(TRADE_LICENSE VARCHAR2(50) NOT NULL,
ADDRESS VARCHAR2 (50),
COMP_NAME VARCHAR2 (50),
ACC_ID INT,
CONSTRAINT COMPACC_PK PRIMARY KEY(TRADE_LICENSE));
```

Autocommit

```
CREATE TABLE COMPACC(TRADE_LICENSE VARCHAR2(50) NOT NULL,
ADDRESS VARCHAR2 (50),
COMP_NAME VARCHAR2 (50),
ACC_ID INT,
CONSTRAINT COMPACC_PK PRIMARY KEY(TRADE_LICENSE));
```

Results Explain Describe Saved SQL History

Table created.

0.02 seconds

Autocommit

```
DESC COMPACC;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object COMPACC

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
COMPACC	TRADE LICENSE	Varchar2	50	-	-	1	-	-	-
	ADDRESS	Varchar2	50	-	-	-	✓	-	-
	COMP NAME	Varchar2	50	-	-	-	✓	-	-
	ACC_ID	Number	-	-	0	-	✓	-	-
									1 - 4

12. TABLE NAME: ACCOUNT

```
CREATE TABLE ACCOUNT(ACC_ID INT NOT NULL,
BRANCH_NAME VARCHAR2 (50),
OFFICE_EXPENCE INT,
PRO_QTY INT,
EMP_COST INT,
PRODUCT_PRICE INT,
CONSTRAINT ACCOUNT_PK PRIMARY KEY(ACC_ID));
```

Autocommit

```
CREATE TABLE ACCOUNT(ACC_ID INT NOT NULL,
BRANCH_NAME VARCHAR2 (50),
OFFICE_EXPENCE INT,
PRO_QTY INT,
EMP_COST INT,
PRODUCT_PRICE INT,
CONSTRAINT ACCOUNT_PK PRIMARY KEY(ACC_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.01 seconds

Autocommit

```
DESC ACCOUNT;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object ACCOUNT

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
ACCOUNT	ACC_ID	Number	-	-	0	1	-	-	-
	BRANCH_NAME	Varchar2	50	-	-	-	✓	-	-
	OFFICE_EXPENCE	Number	-	-	0	-	✓	-	-
	PRO_QTY	Number	-	-	0	-	✓	-	-
	EMP_COST	Number	-	-	0	-	✓	-	-
	PRODUCT_PRICE	Number	-	-	0	-	✓	-	-
									1 - 6

13. TABLE NAME: MANAGER

```
CREATE TABLE MANAGER(MGR_ID INT NOT NULL,
PHN_NUM NUMBER,
MGR_NAME VARCHAR2(50),
CITY VARCHAR2(50),
POST VARCHAR2(50),
CONSTRAINT MANAGER_PK PRIMARY KEY(MGR_ID));
```

The screenshot shows a SQL query editor interface. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The main area contains the SQL code for creating the MANAGER table. Below the code, there is a horizontal navigation bar with links: 'Results' (underlined), 'Explain', 'Describe', 'Saved SQL', and 'History'.

```
CREATE TABLE ACCOUNT(MGR_ID INT NOT NULL,
PHN_NUM NUMBER,
MGR_NAME VARCHAR2 (50),
CITY VARCHAR (50),
POST VARCHAR (50),
CONSTRAINT ACCOUNT_PK PRIMARY KEY(MGR_ID));
```

Table created.

0.02 seconds

The screenshot shows a SQL query editor interface. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The main area contains the SQL code 'DESC MANAGER;'. Below the code, there is a horizontal navigation bar with links: 'Results' (underlined), 'Explain', 'Describe', 'Saved SQL', and 'History'. A table titled 'Object Type: TABLE Object: MANAGER' is displayed, showing the structure of the MANAGER table with columns: MGR_ID, PHN_NUM, MGR_NAME, CITY, and POST. The table has 5 rows and 10 columns. The last row shows a page number '1 - 5'.

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
MANAGER	MGR_ID	Number	-	-	0	1	-	-	-
	PHN_NUM	Number	-	-	-	-	✓	-	-
	MGR_NAME	Varchar2	50	-	-	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	POST	Varchar2	50	-	-	-	✓	-	-

14. TABLE NAME: OPERATION

```
CREATE TABLE OPERATION(EMP_ID INT NOT NULL,
EMP_NAME VARCHAR2(50),
PHN_ID INT,
CITY VARCHAR2(50),
MGR_ID INT,
CONSTRAINT OPERATION_PK PRIMARY KEY(EMP_ID));
```

Autocommit

```
CREATE TABLE OPERATION(EMP_ID INT NOT NULL,
EMP_NAME VARCHAR2(50),
PHN_ID INT,
CITY VARCHAR2(50),
MGR_ID INT,
CONSTRAINT OPERATION_PK PRIMARY KEY(EMP_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit

```
DESC OPERATION;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object OPERATION

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
OPERATION	EMP_ID	Number	-	-	0	1	-	-	
	EMP_NAME	Varchar2	50	-	-	-	✓	-	-
	PHN_ID	Number	-	-	0	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	MGR_ID	Number	-	-	0	-	✓	-	-

1 - 5

15. TABLE NAME: MANAGE

```
CREATE TABLE MANAGE(EMP_ID INT NOT NULL,
SLR_ID INT,
CONSTRAINT MANAGE_PK PRIMARY KEY(EMP_ID));
```

Autocommit

```
CREATE TABLE MANAGE(EMP_ID INT NOT NULL,
SLR_ID INT,
CONSTRAINT MANAGE_PK PRIMARY KEY(EMP_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.02 seconds

Autocommit

```
DESC MANAGE;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object MANAGE

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
MANAGE	EMP_ID	Number	-	-	0	1	-	-	
	SLR_ID	Number	-	-	0	-	✓	-	-

1 - 2

16. TABLE NAME: ORDER_PLACED

```
CREATE TABLE ORDER_PLACED(ORD_ID INT NOT NULL,  
CUS_ID INT,  
ORD_DATE DATE,  
PRO_NAME VARCHAR2 (50),  
CONSTRAINT ORDER_PLACED_PK PRIMARY KEY(ORD_ID));
```

The screenshot shows the Oracle SQL Developer interface. At the top, there is a SQL editor window with the following code:

```
CREATE TABLE ORDER_PLACED(ORD_ID INT NOT NULL,  
CUS_ID INT,  
ORD_DATE DATE,  
PRO_NAME VARCHAR2 (50),  
CONSTRAINT ORDER_PLACED_PK PRIMARY KEY(ORD_ID));
```

Below the editor, there is a results tab showing the message "Table created." and a duration of "0.01 seconds".

Underneath the results, there is another SQL editor window titled "DESC ORDER_PLACED;". It displays the table structure:

Object Type	TABLE	Object	ORDER_PLACED						
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
ORDER_PLACED	ORD_ID	Number	-	-	0	1	-	-	-
	CUS_ID	Number	-	-	0	-	✓	-	-
	ORD_DATE	Date	7	-	-	-	✓	-	-
	PRO_NAME	Varchar2	50	-	-	-	✓	-	-

The results tab also shows the message "Table created." and a duration of "0.01 seconds".

17. TABLE NAME: EMPLOYEE

```
CREATE TABLE EMPLOYEE(EMP_ID INT NOT NULL,  
EMP_NAME VARCHAR2 (50),  
CITY VARCHAR2 (50),  
PHN_ID INT,  
CONSTRAINT EMPLOYEE_PK PRIMARY KEY(EMP_ID));
```

The screenshot shows the Oracle SQL Developer interface. At the top, there is a SQL editor window with the following code:

```
CREATE TABLE EMPLOYEE(EMP_ID INT NOT NULL,  
EMP_NAME VARCHAR2 (50),  
CITY VARCHAR2 (50),  
PHN_ID INT,  
CONSTRAINT EMPLOYEE_PK PRIMARY KEY(EMP_ID));
```

Below the editor, there is a results tab showing the message "Table created." and a duration of "0.01 seconds".

Autocommit Display 10 Save Run

DESC EMPLOYEE;

Results Explain Describe Saved SQL History

Object Type TABLE Object EMPLOYEE

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMPLOYEE	EMP_ID	Number	-	-	0	1	-	-	-
	EMP_NAME	VARCHAR2	50	-	-	-	✓	-	-
	CITY	VARCHAR2	50	-	-	-	✓	-	-
	PHN_ID	Number	-	-	0	-	✓	-	-

1 - 4

18. TABLE NAME: ORDEMP

```
CREATE TABLE ORDEMP(ORD_ID INT NOT NULL,
EMP_ID INT,
CONSTRAINT ORDEMP_PK PRIMARY KEY(ORD_ID));
```

Autocommit Display 10 Save Run

CREATE TABLE ORDEMP(ORD_ID INT NOT NULL,
EMP_ID INT,
CONSTRAINT ORDEMP_PK PRIMARY KEY(ORD_ID));

Results Explain Describe Saved SQL History

Table created.

0.03 seconds

Autocommit Display 10 Save Run

DESC ORDEMP;

Results Explain Describe Saved SQL History

Object Type TABLE Object ORDEMP

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
ORDEMP	ORD_ID	Number	-	-	0	1	-	-	-
	EMP_ID	Number	-	-	0	-	✓	-	-

1 - 2

19. TABLE NAME: SELLER

```
CREATE TABLE SELLER(SLR_ID INT NOT NULL,
SLR_NAME VARCHAR2 (50),
PHN_ID INT,
CITY VARCHAR2 (50),
CONSTRAINT SELLER_PK PRIMARY KEY(SLR_ID));
```

Autocommit Display 10 Save Run

CREATE TABLE SELLER(SLR_ID INT NOT NULL,
SLR_NAME VARCHAR2 (50),
PHN_ID INT,
CITY VARCHAR2 (50),
CONSTRAINT SELLER_PK PRIMARY KEY(SLR_ID));

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit Display 10

```
DESC SELLER;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object SELLER

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
SELLER	SLR_ID	Number	-	-	0	1	-	-	-
	SLR_NAME	Varchar2	50	-	-	-	✓	-	-
	PHN_ID	Number	-	-	0	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-

1 - 4

20. TABLE NAME: PRODUCT

```
CREATE TABLE PRODUCT(PRO_ID INT NOT NULL,
PRO_NAME VARCHAR2 (50),
CATEGORY VARCHAR2 (50),
CONSTRAINT PRODUCT_PK PRIMARY KEY(PRO_ID));
```

Autocommit Display 10

```
CREATE TABLE PRODUCT(PRO_ID INT NOT NULL,
PRO_NAME VARCHAR2 (50),
CATEGORY VARCHAR2 (50),
CONSTRAINT PRODUCT_PK PRIMARY KEY(PRO_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.01 seconds

Autocommit Display 10

```
DESC PRODUCT;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object PRODUCT

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
PRODUCT	PRO_ID	Number	-	-	0	1	-	-	-
	PRO_NAME	Varchar2	50	-	-	-	✓	-	-
	CATEGORY	Varchar2	50	-	-	-	✓	-	-

1 - 3

21. TABLE NAME: SUPPLY

```
CREATE TABLE SUPPLY(SLR_ID INT NOT NULL,
PRO_ID INT,
CONSTRAINT SUPPLY_PK PRIMARY KEY(SLR_ID));
```

Home > SQL > SQL Commands

Autocommit Display 10

```
CREATE TABLE SUPPLY(SLR_ID INT NOT NULL,
PRO_ID INT,
CONSTRAINT SUPPLY_PK PRIMARY KEY(SLR_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit Display 10

```
DESC SUPPLY;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object SUPPLY

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
SUPPLY	SLR_ID	Number	-	-	0	1	-	-	
	PRO_ID	Number	-	-	0	-	✓	-	
									1 - 2

22. TABLE NAME: PRICE

```
CREATE TABLE PRICE(PRO_ID INT NOT NULL,
PRO_NAME VARCHAR2(50),
PRICE INT,
CONSTRAINT PRICE_PK PRIMARY KEY(PRO_ID));
```

Autocommit Display 10

```
CREATE TABLE PRICE(PRO_ID INT NOT NULL,
PRO_NAME VARCHAR2(50),
PRICE INT,
CONSTRAINT PRICE_PK PRIMARY KEY(PRO_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit Display 10

```
DESC PRICE;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object PRICE

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
PRICE	PRO_ID	Number	-	-	0	1	-	-	-
	PRO_NAME	Varchar2	50	-	-	-	✓	-	-
	PRICE	Number	-	-	0	-	✓	-	-

1 - 3

23. TABLE NAME: PAYMENT

```
CREATE TABLE PAYMENT(CUS_ID INT NOT NULL,
CUS_NAME VARCHAR2(50),
CITY VARCHAR2(50),
PHN_ID INT,
PRO_ID INT,
CONSTRAINT PAYMENT_PK PRIMARY KEY(CUS_ID));
```

Autocommit Display 10

```
CREATE TABLE PAYMENT(CUS_ID INT NOT NULL,
CUS_NAME VARCHAR2(50),
CITY VARCHAR2(50),
PHN_ID INT,
PRO_ID INT,
CONSTRAINT PAYMENT_PK PRIMARY KEY(CUS_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit Display 10

```
DESC PAYMENT;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object PAYMENT

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
PAYMENT	CUS_ID	Number	-	-	0	1	-	-	-
	CUS_NAME	Varchar2	50	-	-	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	PHN_ID	Number	-	-	0	-	✓	-	-
	PRO_ID	Number	-	-	0	-	✓	-	-

1 - 5

24. TABLE NAME: RETURN

```
CREATE TABLE RETURN(ORD_ID INT NOT NULL,
RETURN_DATE DATE,
CUS_ID INT,
PURCHASE_DATE DATE,
CONSTRAINT RETURN_PK PRIMARY KEY(ORD_ID));
```

Autocommit Display 10

```
CREATE TABLE RETURN(ORD_ID INT NOT NULL,
RETURN_DATE DATE,
CUS_ID INT,
PURCHASE_DATE DATE,
CONSTRAINT RETURN_PK PRIMARY KEY(ORD_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.01 seconds

Autocommit Display 10

```
DESC RETURN;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object RETURN

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
RETURN	ORD_ID	Number	-	-	0	1	-	-	-
	RETURN_DATE	Date	7	-	-	-	✓	-	-
	CUS_ID	Number	-	-	0	-	✓	-	-
	PURCHASE_DATE	Date	7	-	-	-	✓	-	-

1 - 4

25. TABLE NAME: CUSTOMER

```
CREATE TABLE CUSTOMER(CUS_ID INT NOT NULL,  
CUS_NAME VARCHAR2(50),  
CITY VARCHAR2(50),  
PHN_ID INT, CONSTRAINT CUSTOMER_PK PRIMARY KEY(CUS_ID));
```

```
CREATE TABLE CUSTOMER(CUS_ID INT NOT NULL,  
CUS_NAME VARCHAR2(50),  
CITY VARCHAR2(50),  
PHONE_ID INT,  
CONSTRAINT CUSTOMER_PK PRIMARY KEY(CUS_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit Display 10 Save Run

```
DESC CUSTOMER;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object CUSTOMER

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
CUSTOMER	CUS_ID	Number	-	-	0	1	-	-	-
	CUS_NAME	Varchar2	50	-	-	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	PHONE_ID	Number	-	-	0	-	✓	-	-

1 - 4

26. TABLE NAME: ORDDTL

```
CREATE TABLE ORDDTL(PRO_ID INT NOT NULL,  
ORD_DATE DATE,  
ORD_ID INT,  
PRO_NAME VARCHAR2(50),  
CUS_ID INT,  
CONSTRAINT ORDDTL_PK PRIMARY KEY(PRO_ID));
```

Autocommit

```
CREATE TABLE ORDDTL(PRO_ID INT NOT NULL,
ORD_DATE DATE,
ORD_ID INT,
PRO_NAME VARCHAR2(50),
CUS_ID INT,
CONSTRAINT ORDDTL_PK PRIMARY KEY(PRO_ID));
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

Table created.

0.02 seconds

Autocommit

```
DESC ORDDTL;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

Object Type **TABLE** Object **ORDDTL**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
ORDDTL	PRO_ID	Number	-	-	0	1	-	-	-
	ORD_DATE	Date	7	-	-	-	✓	-	-
	ORD_ID	Number	-	-	0	-	✓	-	-
	PRO_NAME	Varchar2	50	-	-	-	✓	-	-
	CUS_ID	Number	-	-	0	-	✓	-	-
1 - 5									

27. TABLE NAME: DELIVERED

```
CREATE TABLE DELIVERED(CUS_ID INT NOT NULL,
CUS_NAME VARCHAR2(50),
CITY VARCHAR2(50),
PHN_ID INT,
DEL_ID INT,
CONSTRAINT DELIVERED_PK PRIMARY KEY(CUS_ID));
```

Autocommit

```
CREATE TABLE DELIVERED(CUS_ID INT NOT NULL,
CUS_NAME VARCHAR2(50),
CITY VARCHAR2(50),
PHN_ID INT,
DEL_ID INT,
CONSTRAINT DELIVERED_PK PRIMARY KEY(CUS_ID));
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

Table created.

0.00 seconds

Autocommit

```
DESC DELIVERED;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

Object Type **TABLE** Object **DELIVERED**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>DELIVERED</u>	<u>CUS_ID</u>	Number	-	-	0	1	-	-	-
	<u>CUS_NAME</u>	Varchar2	50	-	-	-	✓	-	-
	<u>CITY</u>	Varchar2	50	-	-	-	✓	-	-
	<u>PHN_ID</u>	Number	-	-	0	-	✓	-	-
	<u>DEL_ID</u>	Number	-	-	0	-	✓	-	-

1 - 5

28. TABLE NAME: DELIVERY

```

CREATE TABLE DELIVERY(DEL_ID INT NOT NULL,
CUS_ID INT,
PRO_ID INT,
ORD_DATE DATE,
ORD_ID INT,
PRO_NAME VARCHAR2(50),
CONSTRAINT DELIVERY_PK PRIMARY KEY(DEL_ID));

```

Autocommit

```

CREATE TABLE DELIVERY(DEL_ID INT NOT NULL,
CUS_ID INT,
PRO_ID INT,
ORD_DATE DATE,
ORD_ID INT,
PRO_NAME VARCHAR2(50),
CONSTRAINT DELIVERY_PK PRIMARY KEY(DEL_ID));

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

Table created.

0.03 seconds

Autocommit Display 10

```
DESC DELIVERY;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object DELIVERY

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
DELIVERY	DEL_ID	Number	-	-	0	1	-	-	-
	CUS_ID	Number	-	-	0	-	✓	-	-
	PRO_ID	Number	-	-	0	-	✓	-	-
	ORD_DATE	Date	7	-	-	-	✓	-	-
	ORD_ID	Number	-	-	0	-	✓	-	-
	PRO_NAME	Varchar2	50	-	-	-	✓	-	-

1 - 6

29. TABLE NAME: PROORD

```
CREATE TABLE PROORD(PRO_ID INT NOT NULL,
PRO_NAME VARCHAR2(50),
CATEGORY VARCHAR2(50),
CUS_ID INT,
CONSTRAINT PROORD_PK PRIMARY KEY(PRO_ID));
```

Autocommit Display 10

```
CREATE TABLE PROORD(PRO_ID INT NOT NULL,
PRO_NAME VARCHAR2(50),
CATEGORY VARCHAR2(50),
CUS_ID INT,
CONSTRAINT PROORD_PK PRIMARY KEY(PRO_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.02 seconds

Autocommit Display 10

```
DESC PROORD;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object PROORD

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
PROORD	PRO_ID	Number	-	-	0	1	-	-	-
	PRO_NAME	Varchar2	50	-	-	-	✓	-	-
	CATEGORY	Varchar2	50	-	-	-	✓	-	-
	CUS_ID	Number	-	-	0	-	✓	-	-

1 - 4

30.TABLE NAME: SURFING

```
CREATE TABLE SURFING(CUS_ID INT NOT NULL,
CUS_NAME VARCHAR2(50),
PHN_ID INT,
CITY VARCHAR2 (50),
IP_ADDRESS VARCHAR2 (50),
CONSTRAINT SURFING_PK PRIMARY KEY(CUS_ID));
```

The screenshot shows the SQL editor window of Oracle SQL Developer. The code entered is the CREATE TABLE statement for SURFING. The 'Autocommit' checkbox is checked, and the 'Display' dropdown is set to 10. At the top right are 'Save' and 'Run' buttons. Below the code area is a results grid with columns: Results, Explain, Describe, Saved SQL, and History. The status bar at the bottom shows 'Table created.' and '0.00 seconds'.

```
CREATE TABLE SURFING(CUS_ID INT NOT NULL,
CUS_NAME VARCHAR2(50),
PHN_ID INT,
CITY VARCHAR2 (50),
IP_ADDRESS VARCHAR2 (50),
CONSTRAINT SURFING_PK PRIMARY KEY(CUS_ID));
```

Table created.

0.00 seconds

The screenshot shows the SQL editor window again. This time, the user has run the DESC command on the SURFING table. The code entered is 'DESC SURFING;'. The results grid shows the table structure with columns: Table, Column, Data Type, Length, Precision, Scale, Primary Key, Nullable, Default, and Comment. The table has five columns: CUS_ID, CUS_NAME, PHN_ID, CITY, and IP_ADDRESS. CUS_ID is the primary key and nullable. The status bar at the bottom shows 'Object Type TABLE Object SURFING'.

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
SURFING	CUS_ID	Number	-	-	0	1	-	-	-
	CUS_NAME	Varchar2	50	-	-	-	✓	-	-
	PHN_ID	Number	-	-	0	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	IP_ADDRESS	Varchar2	50	-	-	-	✓	-	-

31.TABLE NAME: WAREHOUSE

```
CREATE TABLE WAREHOUSE(WAREHOUSE_ID INT NOT NULL,
WAREHOUSE_ADDRESS VARCHAR2 (50) ,
CAPACITY INT,
PRO_ID INT,
CONSTRAINT WAREHOUSE_PK PRIMARY KEY(WAREHOUSE_ID));
```

Autocommit

```
CREATE TABLE WAREHOUSE(WAREHOUSE_ID INT NOT NULL,
WAREHOUSE_ADDRESS VARCHAR2 (50),
CAPACITY INT,
PRO_ID INT,
CONSTRAINT WAREHOUSE_PK PRIMARY KEY(WAREHOUSE_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.02 seconds

Autocommit

```
DESC WAREHOUSE;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object WAREHOUSE

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
WAREHOUSE	WAREHOUSE_ID	Number	-	-	0	1	-	-	-
	WAREHOUSE_ADDRESS	Varchar2	50	-	-	-	✓	-	-
	CAPACITY	Number	-	-	0	-	✓	-	-
	PRO_ID	Number	-	-	0	-	✓	-	-

1 - 4

32.TABLE NAME: CART

CREATE TABLE CART (CUS_ID INT NOT NULL,
 PRO_ID INT,
 PRO_NAME VARCHAR2(50),
 CONSTRAINT CART_PK PRIMARY KEY(CUS_ID));

Autocommit

```
CREATE TABLE CART (CUS_ID INT NOT NULL,
PRO_ID INT,
PRO_NAME VARCHAR2(50),
CONSTRAINT CART_PK PRIMARY KEY(CUS_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit Display 10 Save Run

```
DESC CART;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object CART

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
CART	CUS_ID	Number	-	-	0	1	-	-	-
	PRO_ID	Number	-	-	0	-	✓	-	-
	PRO_NAME	Varchar2	50	-	-	-	✓	-	-

1 - 3

33.TABLE NAME: REVIEW1

```
CREATE TABLE REVIEW1 (PRO_ID INT NOT NULL,
CUS_ID INT,
PRO_NAME VARCHAR2(50),
ORD_ID INT,
CONSTRAINT REVIEW1_PK PRIMARY KEY(PRO_ID));
```

Autocommit Display 10 Save Run

```
CREATE TABLE REVIEW1 (PRO_ID INT NOT NULL,
CUS_ID INT,
PRO_NAME VARCHAR2(50),
ORD_ID INT,
CONSTRAINT REVIEW1_PK PRIMARY KEY(PRO_ID));
```

Results Explain Describe Saved SQL History

Table created.

0.00 seconds

Autocommit Display 10 Save Run

```
DESC REVIEW1;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object REVIEW1

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
REVIEW1	PRO_ID	Number	-	-	0	1	-	-	-
	CUS_ID	Number	-	-	0	-	✓	-	-
	PRO_NAME	Varchar2	50	-	-	-	✓	-	-
	ORD_ID	Number	-	-	0	-	✓	-	-

1 - 4

34.TABLE NAME: REVIEW

```
CREATE TABLE REVIEW (ORD_ID INT NOT NULL,
CUS_ID INT,
ORD_DATE DATE,
PRO_NAME VARCHAR2(50),
CONSTRAINT REVIEW_PK PRIMARY KEY(ORD_ID));
```

The screenshot shows the SQL editor interface of Oracle SQL Developer. The code entered is:

```
CREATE TABLE REVIEW (ORD_ID INT NOT NULL,
CUS_ID INT,
ORD_DATE DATE,
PRO_NAME VARCHAR2(50),
CONSTRAINT REVIEW_PK PRIMARY KEY(ORD_ID));
```

At the bottom, the status bar shows: Results Explain Describe Saved SQL History.

Table created.

0.01 seconds

The screenshot shows the SQL editor interface of Oracle SQL Developer. The code entered is:

```
DESC REVIEW;
```

At the bottom, the status bar shows: Results Explain Describe Saved SQL History.

Object Type TABLE Object REVIEW

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
REVIEW	ORD_ID	Number	-	-	0	1	-	-	-
	CUS_ID	Number	-	-	0	-	✓	-	-
	ORD_DATE	Date	7	-	-	-	✓	-	-
	PRO_NAME	Varchar2	50	-	-	-	✓	-	-

1 - 4

35.TABLE NAME: BRANCH

```
CREATE TABLE BRANCH(BRANCH_NAME VARCHAR2 (50) NOT NULL,
OFFICE_ADDRESS VARCHAR2 (50),
CONSTRAINT BRANCH_PK PRIMARY KEY(BRANCH_NAME));
```

The screenshot shows the SQL editor interface of Oracle SQL Developer. The code entered is:

```
CREATE TABLE BRANCH(BRANCH_NAME VARCHAR2 (50) NOT NULL,
OFFICE_ADDRESS VARCHAR2 (50),
CONSTRAINT BRANCH_PK PRIMARY KEY(BRANCH_NAME));
```

At the bottom, the status bar shows: Results Explain Describe Saved SQL History.

Table created.

0.02 seconds

Autocommit Display 10

```
DESC VEHICLE;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object VEHICLE

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
VEHICLE	VEHIC_NUM	Number	-	-	0	1	-	-	-
	VEHIC_MODEL	VARCHAR2	50	-	-	-	✓	-	-
	BRANCH_NAME	VARCHAR2	50	-	-	-	✓	-	-
	PURPOSE_ID	Number	-	-	0	-	✓	-	-

1 - 4

36.TABLE NAME: VEHICLE

```
CREATE TABLE VEHICLE(VEHIC_NUM INT NOT NULL,
VEHIC_MODEL VARCHAR2 (50),
BRANCH_NAME VARCHAR2 (50),
PURPOSE_ID INT,
CONSTRAINT VEHICLE_PK PRIMARY KEY(VEHIC_NUM));
```

Autocommit Display 10

```
CREATE TABLE VEHICLE(VEHIC_NUM INT NOT NULL,
VEHIC_MODEL VARCHAR2 (50),
BRANCH_NAME VARCHAR2 (50),
PURPOSE_ID INT,
CONSTRAINT VEHICLE_PK PRIMARY KEY(VEHIC_NUM));
```

Results Explain Describe Saved SQL History

Table created.

0.02 seconds

Autocommit Display 10

```
DESC VEHICLE;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object VEHICLE

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
VEHICLE	VEHIC_NUM	Number	-	-	0	1	-	-	-
	VEHIC_MODEL	VARCHAR2	50	-	-	-	✓	-	-
	BRANCH_NAME	VARCHAR2	50	-	-	-	✓	-	-
	PURPOSE_ID	Number	-	-	0	-	✓	-	-

1 - 4

37.TABLE NAME: PURPOSE

```
CREATE TABLE PURPOSE(PURPOSE_ID INT NOT NULL,  
PURPOSE VARCHAR2 (50),  
CONSTRAINT PURPOSE_PK PRIMARY KEY(PURPOSE_ID));
```

The screenshot shows the SQL editor interface with the following details:

- Autocommit is checked.
- Display is set to 10.
- SQL code: `CREATE TABLE PURPOSE(PURPOSE_ID INT NOT NULL, PURPOSE VARCHAR2 (50), CONSTRAINT PURPOSE_PK PRIMARY KEY(PURPOSE_ID));`
- Buttons: Save and Run.

Table created.

0.00 seconds

The screenshot shows the SQL editor interface with the following details:

- Autocommit is checked.
- Display is set to 10.
- SQL code: `DESC PURPOSE;`
- Buttons: Save and Run.

Object Type: TABLE Object: PURPOSE

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
PURPOSE	PURPOSE_ID	Number	-	-	0	1	-	-	-
PURPOSE	PURPOSE	Varchar2	50	-	-	-	✓	-	-

38. TABLE NAME : ASSET

```
CREATE TABLE ASSET(ASSET_ID INT NOT NULL,  
ASSET_NAME VARCHAR2 (50),  
ASSET_TYPE VARCHAR2 (50),  
ASSET_QTY INT,  
BRANCH_NAME VARCHAR2 (50),  
CONSTRAINT ASSET_PK PRIMARY KEY(ASSET_ID));
```

The screenshot shows the SQL editor interface with the following details:

- Autocommit is checked.
- Display is set to 10.
- SQL code: `CREATE TABLE ASSET(ASSET_ID INT NOT NULL, ASSET_NAME VARCHAR2 (50), ASSET_TYPE VARCHAR2 (50), ASSET_QTY INT, BRANCH_NAME VARCHAR2 (50), CONSTRAINT ASSET_PK PRIMARY KEY(ASSET_ID));`
- Buttons: Save and Run.

Table created.

0.02 seconds

Autocommit Display 10

```
DESC ASSET;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object ASSET

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
ASSET	ASSET_ID	Number	-	-	0	1	-	-	-
	ASSET_NAME	Varchar2	50	-	-	-	✓	-	-
	ASSET_TYPE	Varchar2	50	-	-	-	✓	-	-
	ASSET_QTY	Number	-	-	0	-	✓	-	-
	BRANCH_NAME	Varchar2	50	-	-	-	✓	-	-

1 - 5

Sequence

1.MANAGER ID SEQUENCE

```
CREATE SEQUENCE COMP_MGR_ID  
INCREMENT BY 1  
START WITH 1  
MAXVALUE 100  
NOCACHE  
NOCYCLE;
```

The screenshot shows a database interface with a SQL editor window. The SQL code is identical to the one above. At the top right of the editor window are 'Save' and 'Run' buttons. Below the editor is a navigation bar with 'Results' (underlined), 'Explain', 'Describe', 'Saved SQL', and 'History'. A status message 'Sequence created.' is displayed at the bottom left of the interface.

```
CREATE SEQUENCE COMP_MGR_ID  
INCREMENT BY 1  
START WITH 1  
MAXVALUE 100  
NOCACHE  
NOCYCLE;
```

Sequence created.

2.PHONE ID SEQUENCE

```
CREATE SEQUENCE PHONE_PHN_ID  
INCREMENT BY 1  
START WITH 1  
MAXVALUE 100  
NOCACHE  
NOCYCLE;
```

The screenshot shows a database interface with a SQL editor window. The SQL code is identical to the one above. At the top right of the editor window are 'Save' and 'Run' buttons. Below the editor is a navigation bar with 'Results' (underlined), 'Explain', 'Describe', 'Saved SQL', and 'History'. A status message 'Sequence created.' is displayed at the bottom left of the interface.

```
CREATE SEQUENCE PHONE_PHN_ID  
INCREMENT BY 1  
START WITH 1  
MAXVALUE 100  
NOCACHE  
NOCYCLE;
```

Sequence created.

3.SELLER ID SEQUENCE

```
CREATE SEQUENCE SELLER_SLR_ID  
INCREMENT BY 1  
START WITH 1  
MAXVALUE 100  
NOCACHE  
NOCYCLE;
```

The screenshot shows a database interface with a SQL editor window. The SQL code is identical to the one above. At the top right of the editor are 'Save' and 'Run' buttons. Below the editor is a navigation bar with tabs: 'Results' (which is selected), 'Explain', 'Describe', 'Saved SQL', and 'History'. The status bar at the bottom displays the message 'Sequence created.'

```
CREATE SEQUENCE SELLER_SLR_ID  
INCREMENT BY 1  
START WITH 1  
MAXVALUE 100  
NOCACHE  
NOCYCLE;
```

Sequence created.

4.CUSTOMER ID SEQUENCE

```
CREATE SEQUENCE CUSTOMER_CUS_ID  
INCREMENT BY 1  
START WITH 1  
MAXVALUE 100  
NOCACHE  
NOCYCLE;
```

The screenshot shows a database interface with a SQL editor window. The SQL code is identical to the one above. At the top right of the editor are 'Save' and 'Run' buttons. Below the editor is a navigation bar with tabs: 'Results' (selected), 'Explain', 'Describe', 'Saved SQL', and 'History'. The status bar at the bottom displays the message 'Sequence created.'

```
CREATE SEQUENCE CUSTOMER_CUS_ID  
INCREMENT BY 1  
START WITH 1  
MAXVALUE 100  
NOCACHE  
NOCYCLE;
```

Sequence created.

Data Insertion

1.TABLE NAME: COMPANY

```
INSERT INTO COMPANY(TRADE_LICENSE ,ADDRESS,COMP_NAME)
VALUES('A0469793', '236/ka,Mirpur-1','LALLA_VAI');
```

The screenshot shows a MySQL query editor interface. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The SQL query entered is:

```
INSERT INTO COMPANY(TRADE_LICENSE ,ADDRESS,COMP_NAME)
VALUES('A0469793', '236/ka,Mirpur-1','LALLA_VAI');
```

Below the query, under the 'Results' tab, it says '1 row(s) inserted.'

The screenshot shows a MySQL query editor interface. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The SQL query entered is:

```
SELECT * FROM COMPANY;
```

Below the query, under the 'Results' tab, the output is a table:

TRADE_LICENSE	ADDRESS	COMP_NAME
A0469793	236/ka,Mirpur-1	LALLA VAI

It also displays '1 rows returned in 0.17 seconds' and a 'CSV Export' link.

2.TABLE NAME: COMPMGR

```
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,1,'NAFIZ','DHAKA','SENIOR_OFFICER', 'A0469793');
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,2,'GAZI','BRAHMANBARIA','OFFICER', 'A0469793');
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,3,'RONI','CHATTROGRAM','JUNIOR OFFICER',
'A0469793');
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,4,'MAHIM','SYLHET','ACCOUNTANT', 'A0469793');
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,5,'SABUZ','COMILLA','CUSTOMER CARE', 'A0469793');
```

Autocommit

```
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,1,'NAFIZ','DHAKA','SENIOR_OFFICER', 'A0469793');
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,2,'GAZI','BRAHMANBARIA','OFFICER', 'A0469793');
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,3,'RONI','CHATTROGRAM','JUNIOR OFFICER', 'A0469793');
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,4,'MAHIM','SYLHET','ACCOUNTANT', 'A0469793');
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)
VALUES(COMP_MGR_ID.NEXTVAL,5,'SABUZ','COMILLA','CUSTOMER CARE', 'A0469793');
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```
SELECT * FROM COMPMGR;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

MGR_ID	PHN_ID	MGR_NAME	CITY	POST	TRADE_LICENSE
4	3	RONI	CHATTROGRAM	JUNIOR OFFICER	A0469793
2	1	NAFIZ	DHAKA	SENIOR_OFFICER	A0469793
3	2	GAZI	BRAHMANBARIA	OFFICER	A0469793
5	4	MAHIM	SYLHET	ACCOUNTANT	A0469793
6	5	SABUZ	COMILLA	CUSTOMER CARE	A0469793

5 rows returned in 0.00 seconds [CSV Export](#)

3.TABLE NAME: ADDRESS

```
INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('DHAKA','BANGLADESH');

INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('BRAHMANBARIA','BANGLADESH');

INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('CHATTROGRAM','BANGLADESH');

INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('SYLHET','BANGLADESH');

INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('COMILLA','BANGLADESH');
```

Autocommit

```
INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('DHAKA','BANGLADESH');
INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('BRAHMANBARIA','BANGLADESH');
INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('CHATTROGRAM','BANGLADESH');
INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('SYLHET','BANGLADESH');
INSERT INTO ADDRESS(CITY,COUNTRY)
VALUES('COMILLA','BANGLADESH');
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

0.00 seconds

Autocommit

```
SELECT * FROM ADDRESS;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

CITY	COUNTRY
DHAKA	BANGLADESH
BRAHMANBARIA	BANGLADESH
CHATTROGRAM	BANGLADESH
SYLHET	BANGLADESH
COMILLA	BANGLADESH

5 rows returned in 0.00 seconds [CSV Export](#)

4.TABLE NAME: COMSELL

```
INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'NEHA',1,'DHAKA','A0469793');

INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'SAMANTHA',2,'BRAHMANBARIA','A0469793');

INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'SHOILY',3,'CHATTROGRAM','A0469793');

INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'SHOILY',4,'SYLHET','A0469793');

INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'WAHIDA',5,'COMILLA','A0469793');
```

Autocommit

```
INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'NEHA',1,'DHAKA','A0469793');

INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'SAMANTHA',2,'BRAHMANBARIA','A0469793');

INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'SHOLY',3,'CHATTRGRAM',A0469793');

INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'SHIKHUL',4,'SYLHET',A0469793');

INSERT INTO COMSELL(SLR_ID,SLR_NAME,PHN_ID,CITY,TRADE_LICENSE)
VALUES(SELLER_SLR_ID.NEXTVAL,'WAHIDA',5,'COMILLA',A0469793');
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

0.00 seconds

Autocommit

```
SELECT * FROM COMSELL;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

SLR_ID	SLR_NAME	PHN_ID	CITY	TRADE_LICENSE
9	NEHA	1	DHAKA	A0469793
10	SAMANTHA	2	BRAHMANBARIA	A0469793
11	SHOLY	3	CHATTRGRAM	A0469793
12	SHIKHUL	4	SYLHET	A0469793
13	WAHIDA	5	COMILLA	A0469793

5 rows returned in 0.00 seconds [CSV Export](#)

5.TABLE NAME: CONTACT

```
INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,1879775995);

INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,1879775996);

INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,1879775997);

INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,1879775998);

INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,187995999);
```

Autocommit

```
INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,1879775995);
INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,1879775996);
INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,1879775997);
INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,1879775998);
INSERT INTO CONTACT(PHN_ID ,PHN_NUM)
VALUES(PHONE_PHN_ID.NEXTVAL,187995999);
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

0.00 seconds

Autocommit

```
SELECT * FROM CONTACT;
```

Results Explain Describe Saved SQL History

PHN_ID	PHN_NUM
1	1879775995
2	1879775996
3	1879775997
4	1879775998
5	187995999

5 rows returned in 0.00 seconds [CSV Export](#)

6.TABLE NAME: COMPCUST

```
INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'SABBIR','DHAKA',1,'A0469793');

INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'NAIMUR','BRAHMANBARIA',2,'A0469793');

INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'TANVIR','CHATTROGRAM',3,'A0469793');

INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'FAHIM','SYLHET',4,'A0469793');

INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'UTCHAS','COMILLA',5,'A0469793');
```

Autocommit

```
INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'SABBIR','DHAKA',1,'A0469793');
INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'NAIMUR','BRAHMANBARIA',2,'A0469793');
INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'TANVIR','CHATTROGRAM',3,'A0469793');
INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'FAHIM','SYLHET',4,'A0469793');
INSERT INTO COMPCUST(CUS_ID,CUS_NAME,CITY,PHN_ID,TRADE_LICENSE)
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'UTCHAS','COMILLA',5,'A0469793');
```

Results Explain Describe Saved SQL History

1 row(s) inserted.

Autocommit Display 10

```
SELECT * FROM COMPCUST;
```

Results Explain Describe Saved SQL History

CUS_ID	CUS_NAME	CITY	PHN_ID	TRADE_LICENSE
1	SABBIR	DHAKA	1	A0469793
2	NAIMUR	BRAHMANBARIA	2	A0469793
3	TANVIR	CHATROGRAM	3	A0469793
4	FAHIM	SYLHET	4	A0469793
5	UTCHAS	COMILLA	5	A0469793

5 rows returned in 0.00 seconds [CSV Export](#)

7.TABLE NAME: COMPRO

```
INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(1,'A0469793');

INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(2,'A0469793');

INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(3,'A0469793');

INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(4,'A0469793');

INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(5,'A0469793');
```

Autocommit Display 10

```
INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(1,'A0469793');
INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(2,'A0469793');
INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(3,'A0469793');
INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(4,'A0469793');
INSERT INTO COMPRO(PRO_ID,TRADE_LICENSE)
VALUES(5,'A0469793');
```

Results Explain Describe Saved SQL History

1 row(s) inserted.

Autocommit

```
SELECT * FROM COMPRO;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

PRO_ID	TRADE_LICENSE
1	A0469793
2	A0469793
3	A0469793
4	A0469793
5	A0469793

8.TABLE NAME: COMWEB

```
INSERT INTO COMWEB(TRADE_LICENSE,ADDRESS,COMP_NAME,IP_ADDRESS)
VALUES('A0469793','236/KA,MAIRPUR-1','LALLA VAI','192.213.12.32');
```

Autocommit

```
INSERT INTO COMWEB(TRADE_LICENSE,ADDRESS,COMP_NAME,IP_ADDRESS)
VALUES('A0469793','236/KA,MIRPUR-1','LALLA VAI','192.213.12.32');
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```
SELECT * FROM COMWEB;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

TRADE_LICENSE	ADDRESS	COMP_NAME	IP_ADDRESS
A0469793	236/KA,MIRPUR-1	LALLA VAI	192.213.12.32

1 rows returned in 0.00 seconds [CSV Export](#)

9.TABLE NAME: WEBSITE

```
INSERT INTO WEBSITE(IP_ADDRESS,WEB_NAME,WEB_LINK)
VALUES('192.213.12.32','WEBSITE','WWW.LALLAVAI.COM');
```

The screenshot shows the MySQL Workbench interface. In the top right, there are 'Save' and 'Run' buttons. On the left, there's a checkbox for 'Autocommit' and a dropdown for 'Display' set to 10. The main area contains the SQL code: `INSERT INTO WEBSITE(IP_ADDRESS,WEB_NAME,WEB_LINK) VALUES('192.213.12.32','WEBSITE','WWW.LALLAVAI.COM');`. Below the code, the status bar shows 'Results Explain Describe Saved SQL History'.

1 row(s) inserted.

The screenshot shows the MySQL Workbench interface after an insertion. The top part is identical to the previous screenshot. The bottom part shows the results of a `SELECT * FROM WEBSITE;` query. It displays one row with the values: IP_ADDRESS (192.213.12.32), WEB_NAME (WEBSITE), and WEB_LINK (WWW.LALLAVAI.COM). Below the results, it says '1 rows returned in 0.00 seconds' and has a 'CSV Export' link.

10.TABLE NAME: OFFICE

```
INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('MIRPUR','240/A,MIRPUR','A0469793');

INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('GULSHAN','340/B,GULSHAN','A0469793');

INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('BANANI','440/C,BANANI','A0469793');

INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('DHANMANDI','540/D,DHANMANDI','A0469793');

INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('UTTARA','640/E,UTTARA','A0469793');
```

Autocommit

```
INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('MIRPUR','240/A,MIRPUR','A0469793');
INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('GULSHAN','340/B,GULSHAN','A0469793');
INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('BANANI','440/C,BANANI','A0469793');
INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('DHANMANDI','540/D,DHANMANDI','A0469793');
INSERT INTO OFFICE(BRANCH_NAME,OFFICE_ADDRESS,TRADE_LICENSE)
VALUES('UTTARA','640/E,UTTARA','A0469793');
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```
SELECT * FROM OFFICE;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

BRANCH_NAME	OFFICE_ADDRESS	TRADE_LICENSE
MIRPUR	240/A,MIRPUR	A0469793
GULSHAN	340/B,GULSHAN	A0469793
BANANI	440/C,BANANI	A0469793
DHANMANDI	540/D,DHANMANDI	A0469793
UTTARA	640/E,UTTARA	A0469793

11. TABLE NAME: COMPACC

INSERT INTO COMPACC(TRADE_LICENSE,ADDRESS,COMP_NAME,ACC_ID)
VALUES('A0469793','240/A,MIRPUR','LALLAVAI',512025);

Autocommit

```
INSERT INTO COMPACC(TRADE_LICENSE,ADDRESS,COMP_NAME,ACC_ID)
VALUES('A0469793','240/A,MIRPUR','LALLAVAI',512025);
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```
SELECT * FROM COMPACC;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

TRADE_LICENSE	ADDRESS	COMP_NAME	ACC_ID
A0469793	240/A,MIRPUR	LALLAVAI	512025

12. TABLE NAME: ACCOUNT

```
INSERT INTO  
ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512024,'MIRPUR',150000,10,50000,2000);  
INSERT INTO  
ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512026,'GULSHAN',175000,3,60000,2500);  
INSERT INTO  
ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512027,'BANANI',200000,30,70000,500);  
INSERT INTO  
ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512028,'DHANMANDI',225000,5,80000,900);  
INSERT INTO  
ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512029,'UTTARA',250000,15,90000,150);
```

Autocommit Display 10 Save

```
INSERT INTO ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512024,'MIRPUR',150000,10,50000,2000);  
INSERT INTO ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512026,'GULSHAN',175000,3,60000,2500);  
INSERT INTO ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512027,'BANANI',200000,30,70000,500);  
INSERT INTO ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512028,'DHANMANDI',225000,5,80000,900);  
INSERT INTO ACCOUNT(ACC_ID,BRANCH_NAME,OFFICE_EXPENCE,PRO_QTY,EMP_COST,PRO_PRICE)  
VALUES(512029,'UTTARA',250000,15,90000,150);
```

Results Explain Describe Saved SQL History

1 row(s) inserted.

Autocommit Display 10 Save

```
SELECT * FROM ACCOUNT;
```

Results Explain Describe Saved SQL History

ACC_ID	BRANCH_NAME	OFFICE_EXPENCE	PRO_QTY	EMP_COST	PRO_PRICE
512024	MIRPUR	150000	10	50000	2000
512026	GULSHAN	175000	3	60000	2500
512027	BANANI	200000	30	70000	500
512028	DHANMANDI	225000	5	80000	900
512029	UTTARA	250000	15	90000	150

13. TABLE NAME MANAGER

```
INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(1,1879775995,'NAFIZ','DHAKA','SENIOR OFFICER');

INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(2,1879775996,'GAZI','BRAHMANBARIA','OFFICER');

INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(3,1879775997,'RONI','CHATTRGRAM','JUNIOR OFFICER');

INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(4,1879775998,'MAHIM','SYLHET','ACCOUNTANT');

INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(5,187995999,'SABUZ','COMILLA','CUSTOMER CARE');
```

The screenshot shows a MySQL query editor window. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The main area contains the SQL code for inserting five rows into the MANAGER table. Below the code, there are tabs for 'Results', 'Explain', 'Describe', 'Saved SQL', and 'History'. The 'Results' tab is selected, showing the message '1 row(s) inserted.'

```
INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(1,1879775995,'NAFIZ','DHAKA','SENIOR OFFICER');
INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(2,1879775996,'GAZI','BRAHMANBARIA','OFFICER');
INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(3,1879775997,'RONI','CHATTRGRAM','JUNIOR OFFICER');
INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(4,1879775998,'MAHIM','SYLHET','ACCOUNTANT');
INSERT INTO MANAGER(MGR_ID,PHN_NUM,MGR_NAME,CITY,POST)
VALUES(5,187995999,'SABUZ','COMILLA','CUSTOMER CARE');
```

1 row(s) inserted.

The screenshot shows a MySQL query editor window. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The main area contains the SQL code 'SELECT * FROM MANAGER;'. Below the code, there are tabs for 'Results', 'Explain', 'Describe', 'Saved SQL', and 'History'. The 'Results' tab is selected, displaying a table with five rows of data from the MANAGER table.

MGR_ID	PHN_NUM	MGR_NAME	CITY	POST
1	1879775995	NAFIZ	DHAKA	SENIOR OFFICER
2	1879775996	GAZI	BRAHMANBARIA	OFFICER
3	1879775997	RONI	CHATTRGRAM	JUNIOR OFFICER
4	1879775998	MAHIM	SYLHET	ACCOUNTANT
5	187995999	SABUZ	COMILLA	CUSTOMER CARE

14. TABLE NAME: OPERATION

```
INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(464861,'MARISHAT',1,'DHAKA',1);

INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(46486,'SHIHAB',2,'BRAHMANBARIA',2);
```

```

INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(46521,'NAFIS',3,'CHATTROGRAM',3);
INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(46525,'ZIHAN',4,'SYLHET',4);
INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(46527,'NIYAMUL',5,'COMILLA',5);

```

Autocommit

```

INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(464861,'MARISHAT',1,'DHAKA',1);
INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(46486,'SHIHAB',2,'BRAHMANBARIA',2);
INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(46521,'NAFIS',3,'CHATTROGRAM',3);
INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(46525,'ZIHAN',4,'SYLHET',4);
INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)
VALUES(46527,'NIYAMUL',5,'COMILLA',5);

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```

SELECT * FROM OPERATION;

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

EMP_ID	EMP_NAME	PHN_ID	CITY	MGR_ID
464861	MARISHAT	1	DHAKA	1
46486	SHIHAB	2	BRAHMANBARIA	2
46521	NAFIS	3	CHATTROGRAM	3
46525	ZIHAN	4	SYLHET	4
46527	NIYAMUL	5	COMILLA	5

15. TABLE NAME: MANAGE

```

INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(464861,1);
INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(46486,2);
INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(46521,3);
INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(46525,4);
INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(46527,5);

```

Autocommit Display 10

```
INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(464861,1);
INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(46486,2);
INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(46521,3);
INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(46525,4);
INSERT INTO MANAGE(EMP_ID,SLR_ID)
VALUES(46527,5);
```

Results Explain Describe Saved SQL History

1 row(s) inserted.

Autocommit Display 10

```
SELECT * FROM MANAGE;
```

Results Explain Describe Saved SQL History

EMP_ID	SLR_ID
464861	1
46486	2
46521	3
46525	4
46527	5

16. TABLE NAME: ORDER_PLACED

```
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(177,1,'21-MAR-2022','DRESS');
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(178,2,'4-Apr-2022','MAKEUP BOX');
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(179,3,'16-May-2022','CHARGER');
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(180,4,'15-Mar-2020','HEADPHONE');
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(181,5,'22-Sep-2022','PEN');
```

Autocommit

```
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(177,1,'21-MAR-2022','DRESS');
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(178,2,'4-Apr-2022','MAKEUP BOX');
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(179,3,'16-May-2022','CHARGER');
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(180,4,'15-Mar-2020','HEADPHONE');
INSERT INTO ORDER_PLACED(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(181,5,'22-Sep-2022','PEN');
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```
SELECT * FROM ORDER_PLACED;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

ORD_ID	CUS_ID	ORD_DATE	PRO_NAME
177	1	21-MAR-22	DRESS
178	2	04-APR-22	MAKEUP BOX
179	3	16-MAY-22	CHARGER
180	4	15-MAR-20	HEADPHONE
181	5	22-SEP-22	PEN

17. TABLE NAME: EMPLOYEE

```
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(464861, 'MARISHAT', 'BRAHMANBARIA', 1);
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(46486, 'SHIHAB', 'DHAKA', 2);
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(46521, 'NAFIS', 'CHATTROGRAM', 3);
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(46525, 'ZIHAN', 'SYLHET', 4);
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(46527, 'NIYAMUL', 'COMILLA', 5);
```

Autocommit

```
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(464861, 'MARISHAT', 'BRAHMANBARIA', 1);
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(46486, 'SHIHAB', 'DHAKA', 2);
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(46521, 'NAFIS', 'CHATTROGRAM', 3);
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(46525, 'ZIHAN', 'SYLHET', 4);
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)
VALUES(46527, 'NIYAMUL', 'COMILLA', 5);
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```
SELECT * FROM EMPLOYEE;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

EMP_ID	EMP_NAME	CITY	PHN_ID
464861	MARISHAT	BRAHMANBARIA	1
46486	SHIHAB	DHAKA	2
46521	NAFIS	CHATTROGRAM	3
46525	ZIHAN	SYLHET	4
46527	NIYAMUL	COMILLA	5

18. TABLE NAME: ORDEMP

```
INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(177,464861);

INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(178,46486);

INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(179,46521);

INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(180,46525);

INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(181,46527);
```

Autocommit

```
INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(177,464861);
INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(178,46486);
INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(179,46521);
INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(180,46525);
INSERT INTO ORDEMP(ORD_ID,EMP_ID)
VALUES(181,46527);
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```
SELECT * FROM ORDEMP;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

ORD_ID	EMP_ID
177	464861
178	46486
179	46521
180	46525
181	46527

19. TABLE NAME: SELLER

```
INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(1,'NEHA',1,'DHAKA');

INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(2,'SAMANTHA',2,'BRAHMANBARIA');

INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(3,'SHOILY',3,'CHATTROGRAM');

INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(4,'SHIKHUL',4,'SYLHET');

INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(5,'WAHIDA',5,'COMILLA');
```

Autocommit

```
INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(1, 'NEHA', 1, 'DHAKA');
INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(2, 'SAMANTHA', 2, 'BRAHMANBARIA');
INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(3, 'SHOILY', 3, 'CHATTROGRAM');
INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(4, 'SHIKHUL', 4, 'SYLHET');
INSERT INTO SELLER(SLR_ID,SLR_NAME,PHN_ID,CITY)
VALUES(5, 'WAHIDA', 5, 'COMILLA');
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```
SELECT * FROM SELLER;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

SLR_ID	SLR_NAME	PHN_ID	CITY
1	NEHA	1	DHAKA
2	SAMANTHA	2	BRAHMANBARIA
3	SHOILY	3	CHATTROGRAM
4	SHIKHUL	4	SYLHET
5	WAHIDA	5	COMILLA

20. TABLE NAME: PRODUCT

```
INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(1,'DRESS','CLOTH');

INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(2,'MAKEUP BOX','BEAUTY PRODUCTS');

INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(3,'CHARGER','DEVICE');

INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(4,'HEADPHONE','ELECTRONICS');

INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(5,'PEN','BOOKS');
```

Autocommit

```
INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(1,'DRESS','CLOTH');
INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(2,'MAKEUP BOX','BEAUTY PRODUCTS');
INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(3,'CHARGER','DEVICE');
INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(4,'HEADPHONE','ELECTRONICS');
INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)
VALUES(5,'PEN','BOOKS');
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

Autocommit

```
SELECT * FROM PRODUCT;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

PRO_ID	PRO_NAME	CATEGORY
1	DRESS	CLOTH
2	MAKEUP BOX	BEAUTY PRODUCTS
3	CHARGER	DEVICE
4	HEADPHONE	ELECTRONICS
5	PEN	BOOKS

21. TABLE NAME: SUPPLY

```
INSERT INTO SUPPLY(SLR_ID, PRO_ID)
VALUES (1,1);
INSERT INTO SUPPLY(SLR_ID, PRO_ID)
VALUES (2,2);
INSERT INTO SUPPLY(SLR_ID, PRO_ID)
VALUES (3,3);
INSERT INTO SUPPLY(SLR_ID, PRO_ID)
VALUES (4,4);
INSERT INTO SUPPLY(SLR_ID, PRO_ID)
VALUES (5,5);
```

```

 Autocommit  
    INSERT INTO SUPPLY(SLR_ID,PRO_ID)
    VALUES (1,1);
    INSERT INTO SUPPLY(SLR_ID,PRO_ID)
    VALUES (2,2);
    INSERT INTO SUPPLY(SLR_ID,PRO_ID)
    VALUES (3,3);
    INSERT INTO SUPPLY(SLR_ID,PRO_ID)
    VALUES (4,4);
    INSERT INTO SUPPLY(SLR_ID,PRO_ID)
    VALUES (5,5);

```

1 row(s) inserted.

```

 Autocommit  
    SELECT * FROM SUPPLY;

```

SLR_ID	PRO_ID
1	1
2	2
3	3
4	4
5	5

22. TABLE NAME: PRICE

```

INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
VALUES(1, 'DRESS', 2000);

INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
VALUES(2, 'MAKEUP BOX', 2500);

INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
VALUES(3, 'CHARGER', 500);

INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
VALUES(4, 'HEADPHONE', 900);

INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
VALUES(5, 'PEN', 150);

```

```

 Autocommit  
    INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
    VALUES(1, 'DRESS', 2000);
    INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
    VALUES(2, 'MAKEUP BOX', 2500);
    INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
    VALUES(3, 'CHARGER', 500);
    INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
    VALUES(4, 'HEADPHONE', 900);
    INSERT INTO PRICE(PRO_ID, PRO_NAME, PRICE)
    VALUES(5, 'PEN', 150);

```

```

 Autocommit  
    SELECT * FROM PRICE;

```

PRO_ID	PRO_NAME	PRICE
1	DRESS	2000
2	MAKEUP BOX	2500
3	CHARGER	500
4	HEADPHONE	900
5	PEN	150

23. TABLE NAME: PAYMENT

```
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(1, 'SABBIR', 'DHAKA', 1, 1);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(2, 'NAIMUR', 'BRAHMANBARIA', 2, 2);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(3, 'TANVIR', 'CHATTROGRAM', 3, 3);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(4, 'FAHIM', 'SYLHET', 4, 4);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(5, 'UTCHAS', 'COMILLA', 5, 5);
```

The screenshot shows a MySQL query editor window. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The SQL code entered is identical to the one above. Below the code, there are tabs for 'Results', 'Explain', 'Describe', 'Saved SQL', and 'History'. The 'Results' tab is selected.

```
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(1, 'SABBIR', 'DHAKA', 1, 1);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(2, 'NAIMUR', 'BRAHMANBARIA', 2, 2);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(3, 'TANVIR', 'CHATTROGRAM', 3, 3);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(4, 'FAHIM', 'SYLHET', 4, 4);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(5, 'UTCHAS', 'COMILLA', 5, 5);
```

1 row(s) inserted.

The screenshot shows a MySQL query editor window. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The SQL code entered is 'SELECT * FROM PAYMENT;'. Below the code, there are tabs for 'Results', 'Explain', 'Describe', 'Saved SQL', and 'History'. The 'Results' tab is selected. The results are displayed in a table:

CUS_ID	CUS_NAME	CITY	PHN_ID	PRO_ID
1	SABBIR	DHAKA	1	1
2	NAIMUR	BRAHMANBARIA	2	2
3	TANVIR	CHATTROGRAM	3	3
4	FAHIM	SYLHET	4	4
5	UTCHAS	COMILLA	5	5

24. TABLE NAME: RETURN

```
INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
VALUES(177, '10-MAY-2022', 1, '20-MAR-2022');
INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
VALUES(178, '14-MAY-2022', 2, '25-MAR-2022');
INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
VALUES(179, '22-MAY-2022', 3, '30-MAR-2022');
INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
VALUES(180, '28-MAY-2022', 4, '10-APR-2022');
INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
```

VALUES(181, '07-JUN-2022', 5, '27-AUG-2022');

```

INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
VALUES(177, '10-MAY-2022', 1, '20-MAR-2022');
INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
VALUES(178, '14-MAY-2022', 2, '25-MAR-2022');
INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
VALUES(179, '22-MAY-2022', 3, '30-MAR-2022');
INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
VALUES(180, '28-MAY-2022', 4, '10-APR-2022');
INSERT INTO RETURN(ORD_ID, RETURN_DATE, CUS_ID, PURCHASE_DATE)
VALUES(181, '07-JUN-2022', 5, '27-AUG-2022');

SELECT * FROM RETURN;

```

ORD_ID	RETURN_DATE	CUS_ID	PURCHASE_DATE
177	10-MAY-22	1	20-MAR-22
178	14-MAY-22	2	25-MAR-22
179	22-MAY-22	3	30-MAR-22
180	28-MAY-22	4	10-APR-22
181	07-JUN-22	5	27-AUG-22

25. TABLE NAME: CUSTOMER

INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(1, 'SABBIR', 'DHAKA', 1);

INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(2, 'NAIMUR', 'BRAHMANBARIA', 2);

INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(3, 'TANVIR', 'CHATROGRAM', 3);

INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(4, 'FAHIM', 'SYLHET', 4);

INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(5, 'UTCHAS', 'COMILLA', 5);

```

INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(1, 'SABBIR', 'DHAKA', 1);
INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(2, 'NAIMUR', 'BRAHMANBARIA', 2);
INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(3, 'TANVIR', 'CHATROGRAM', 3);
INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(4, 'FAHIM', 'SYLHET', 4);
INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)
VALUES(5, 'UTCHAS', 'COMILLA', 5);

SELECT * FROM CUSTOMER;

```

1 row(s) inserted.

```

SELECT * FROM CUSTOMER;

```

CUS_ID	CUS_NAME	CITY	PHN_ID
1	SABBIR	DHAKA	1
2	NAIMUR	BRAHMANBARIA	2
3	TANVIR	CHATROGRAM	3
4	FAHIM	SYLHET	4
5	UTCHAS	COMILLA	5

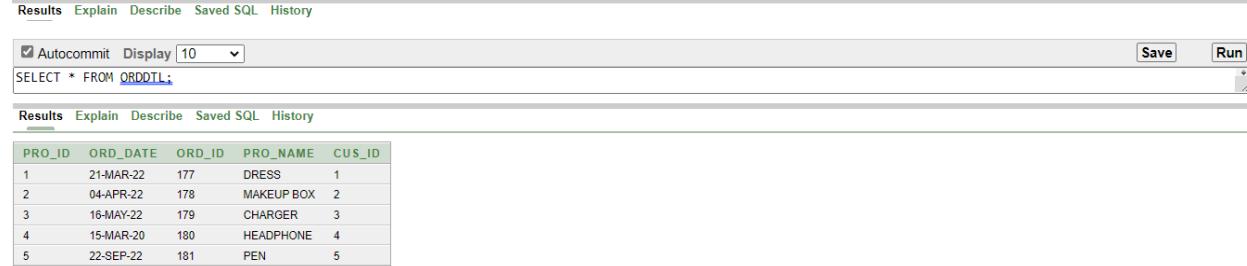
26. TABLE NAME: ORDDTL

```
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(1,'21-MAR-2022',177,'DRESS',1);
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(2,'4-APR-2022',178,'MAKEUP BOX',2);
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(3,'16-MAY-2022',179,'CHARGER',3);
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(4,'15-MAR-2020',180,'HEADPHONE',4);
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(5,'22-SEP-2022',181,'PEN',5);
```



The screenshot shows a MySQL query editor window. At the top, there are two tabs: 'SQL' and 'Run'. Below the tabs, there is a dropdown menu set to 'Display 10'. The main area contains the SQL code for inserting five rows into the ORDDTL table. The code is identical to the one provided in the text above, with minor syntax differences like 'ORD_DATE' instead of 'ORD_DATE'.

```
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(1,'21-MAR-2022',177,'DRESS',1);
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(2,'4-APR-2022',178,'MAKEUP BOX',2);
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(3,'16-MAY-2022',179,'CHARGER',3);
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(4,'15-MAR-2020',180,'HEADPHONE',4);
INSERT INTO ORDDTL(PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, CUS_ID)
VALUES(5,'22-SEP-2022',181,'PEN',5);
```



The screenshot shows the results of a SELECT query on the ORDDTL table. The results are displayed in a table with columns: PRO_ID, ORD_DATE, ORD_ID, PRO_NAME, and CUS_ID. The data consists of five rows, each representing an item from the table.

PRO_ID	ORD_DATE	ORD_ID	PRO_NAME	CUS_ID
1	21-MAR-22	177	DRESS	1
2	04-APR-22	178	MAKEUP BOX	2
3	16-MAY-22	179	CHARGER	3
4	15-MAR-20	180	HEADPHONE	4
5	22-SEP-22	181	PEN	5

27. TABLE NAME: DELIVERED

```
INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(1, 'SABBIR', 'DHAKA', 1, 521);
INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(2, 'NAIMUR', 'BRAHMANBARIA', 2, 522);
INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(3, 'TANVIR', 'CHATTROGRAM', 3, 523);
INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(4, 'FAHIM', 'SYLHET', 4, 524);
INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(5, 'UTHCHAS', 'COMILLA', 5, 525);
```

```

INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(1, 'SABBIR', 'DHAKA', 1, 521);
INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(2, 'NAIMUR', 'BRAHMANBARIA', 2, 522);
INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(3, 'TANVIR', 'CHITTAGONG', 3, 523);
INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(4, 'FAHIM', 'SYLHET', 4, 524);
INSERT INTO DELIVERED(CUS_ID, CUS_NAME, CITY, PHN_ID, DEL_ID)
VALUES(5, 'UTHCHAS', 'COMILLA', 5, 525);

SELECT * FROM DELIVERED;

```

Results Explain Describe Saved SQL History

CUS_ID	CUS_NAME	CITY	PHN_ID	DEL_ID
1	SABBIR	DHAKA	1	521
2	NAIMUR	BRAHMANBARIA	2	522
3	TANVIR	CHITTAGONG	3	523
4	FAHIM	SYLHET	4	524
5	UTHCHAS	COMILLA	5	525

28. TABLE NAME: DELIVERY

```

INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(521,1,1,'21-MAR-2022',177,'DRESS');

INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(522,2,2,'4-APR-2022',178,'MAKEUP BOX');

INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(523,3,3,'16-MAY-2022',179,'CHARGER');

INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(524,4,4,'15-MAR-2020',180,'HEADPHONE');

INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(525,5,5,'22-SEP-2022',181,'PEN');

```

```

INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(521,1,1,'21-MAR-2022',177,'DRESS');
INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(522,2,2,'4-APR-2022',178,'MAKEUP BOX');
INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(523,3,3,'16-MAY-2022',179,'CHARGER');
INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(524,4,4,'15-MAR-2020',180,'HEADPHONE');
INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(525,5,5,'22-SEP-2022',181,'PEN');

SELECT * FROM DELIVERY;

```

Results Explain Describe Saved SQL History

DEL_ID	CUS_ID	PRO_ID	ORD_DATE	ORD_ID	PRO_NAME
521	1	1	21-MAR-22	177	DRESS
522	2	2	04-APR-22	178	MAKEUP BOX
523	3	3	16-MAY-22	179	CHARGER
524	4	4	15-MAR-20	180	HEADPHONE
525	5	5	22-SEP-22	181	PEN

29. TABLE NAME: PROORD

```
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(1,'DRESS','CLOTH',1);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(2,'MAKEUP BOX','BEAUTY PRODUCTS',2);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(3,'CHARGER','DEVICE',3);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(4,'HEADPHONE','ELECTRONICS',4);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(5,'PEN','BOOKS',5);
```

The screenshot shows the MySQL Workbench interface with two panes. The top pane contains the SQL code for inserting data into the PROORD table. The bottom pane shows the results of a SELECT query on the same table, displaying five rows of data.

```
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(1,'DRESS','CLOTH',1);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(2,'MAKEUP BOX','BEAUTY PRODUCTS',2);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(3,'CHARGER','DEVICE',3);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(4,'HEADPHONE','ELECTRONICS',4);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(5,'PEN','BOOKS',5);
```

PRO_ID	PRO_NAME	CATEGORY	CUS_ID
1	DRESS	CLOTH	1
2	MAKEUP BOX	BEAUTY PRODUCTS	2
3	CHARGER	DEVICE	3
4	HEADPHONE	ELECTRONICS	4
5	PEN	BOOKS	5

30. TABLE NAME: SURFING

```
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(1,'SABBIR',1,'DHAKA','192.213.12.32');
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(2,'NAIMUR',2,'BRAHMANBARIA','192.213.12.32');
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(3,'TANVIR',3,'CHATTROGRAM','192.213.12.32');
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(4,'FAHIM',4,'SYLHET','192.213.12.32');
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(5,'UTCHAS',5,'SYLHET','192.213.12.32');
```

```

 Autocommit   
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(1,'SABBIR',1,'DHAKA','192.213.12.32');
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(2,'NAIMUR',2,'BRAHMANBARIA','192.213.12.32');
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(3,'TANVIR',3,'CHATTROGRAM','192.213.12.32');
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(4,'FAHIM',4,'SYLHET','192.213.12.32');
INSERT INTO SURFING(CUS_ID,CUS_NAME,PHN_ID,CITY,IP_ADDRESS)
VALUES(5,'UTCHAS',5,'SYLHET','192.213.12.32');

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

0.00 seconds

```

 Autocommit   
SELECT * FROM SURFING;

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

CUS_ID	CUS_NAME	PHN_ID	CITY	IP_ADDRESS
1	SABBIR	1	DHAKA	192.213.12.32
2	NAIMUR	2	BRAHMANBARIA	192.213.12.32
3	TANVIR	3	CHATTROGRAM	192.213.12.32
4	FAHIM	4	SYLHET	192.213.12.32
5	UTCHAS	5	SYLHET	192.213.12.32

5 rows returned in 0.00 seconds

[CSV Export](#)

31.TABLE NAME: WAREHOUSE

```

INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3251,'22/KA,MIRPUR',2000,1);

INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3252,'38/KHA,DHANMANDI',2500,2);

INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3253,'75/F,GULSHAN',3000,3);

INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3254,'85/G,BANANI',3500,4);

INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3255,'90/A,UTTARA',4000,5);

```

```

 Autocommit   
INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3251,'22/KA,MIRPUR',2000,1);

INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3252,'38/KHA,DHANMANDI',2500,2);

INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3253,'75/F,GULSHAN',3000,3);

INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3254,'85/G,BANANI',3500,4);

INSERT INTO WAREHOUSE(WAREHOUSE_ID,WAREHOUSE_ADDRESS,CAPACITY,PRO_ID)
VALUES(3255,'90/A,UTTARA',4000,5);

```

1 row(s) inserted.

0.00 seconds


```

 Autocommit   
SELECT * FROM WAREHOUSE;

```

Results Explain Describe Saved SQL History

WAREHOUSE_ID	WAREHOUSE_ADDRESS	CAPACITY	PRO_ID
3251	22/KA,MIRPUR	2000	1
3252	38/KHA,DHANMANDI	2500	2
3253	75/F,GULSHAN	3000	3
3254	85/G,BANANI	3500	4
3255	90/A,UTTARA	4000	5

5 rows returned in 0.00 seconds [CSV Export](#)

32.TABLE NAME: CART

```

INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(1,1,'DRESS');

INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(2,2,'MAKEUP BOX');

INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(3,3,'CHARGER');

INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(4,4,'HEADPHONE');

INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(5,5,'PEN');

```

```

 Autocommit Display 10  
INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(1,1,'DRESS');

INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(2,2,'MAKEUP BOX');

INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(3,3,'CHARGER');

INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(4,4,'HEADPHONE');

INSERT INTO CART(CUS_ID,PRO_ID,PRO_NAME)
VALUES(5,5,'PEN');

```

1 row(s) inserted.
0.00 seconds


```

 Autocommit Display 10  
SELECT * FROM CART;

```

CUS_ID	PRO_ID	PRO_NAME
1	1	DRESS
2	2	MAKEUP BOX
3	3	CHARGER
4	4	HEADPHONE
5	5	PEN

5 rows returned in 0.00 seconds [CSV Export](#)

33. TABLE NAME: REVIEW1

```

INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(1,1,'DRESS',177);

INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(2,2,'MAKEUP BOX',178);

INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(3,3,'CHARGER',179);

INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(4,4,'HEADPHONE',180);

INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(5,5,'PEN',181);

```

```

 Autocommit Display 10  
INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(1,1,'DRESS',177);

INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(2,2,'MAKEUP BOX',178);

INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(3,3,'CHARGER',179);

INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(4,4,'HEADPHONE',180);

INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(5,5,'PEN',181);

```

1 row(s) inserted.
0.00 seconds

Autocommit

```
SELECT * FROM REVIEW1;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

PRO_ID	CUS_ID	PRO_NAME	ORD_ID
1	1	DRESS	177
2	2	MAKEUP BOX	178
3	3	CHARGER	179
4	4	HEADPHONE	180
5	5	PEN	181

5 rows returned in 0.00 seconds [CSV Export](#)

34. TABLE NAME: REVIEW

```

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(177,1,'21-Mar-2022','DRESS');

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(178,2,'4-Apr-2022','MAKEUP BOX');

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(179,3,'16-May-2022','CHARGER');

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(180,4,'15-Mar-2020','HEADPHONE');

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(181,5,'22-Sep-2022','PEN');

```

Autocommit

```

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(177,1,'21-Mar-2022','DRESS');

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(178,2,'4-Apr-2022','MAKEUP BOX');

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(179,3,'16-May-2022','CHARGER');

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(180,4,'15-Mar-2020','HEADPHONE');

INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(181,5,'22-Sep-2022','PEN');

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

0.00 seconds

Autocommit

```
SELECT * FROM REVIEW;
```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

ORD_ID	CUS_ID	ORD_DATE	PRO_NAME
177	1	21-MAR-22	DRESS
178	2	04-APR-22	MAKEUP BOX
179	3	16-MAY-22	CHARGER
180	4	15-MAR-20	HEADPHONE
181	5	22-SEP-22	PEN

5 rows returned in 0.00 seconds [CSV Export](#)

35. TABLE NAME: BRANCH

```
INSERT INTO BRANCH(BRANCH_NAME,OFFICE_ADDRESS)
VALUES('MIRPUR','240/A,MIRPUR');

INSERT INTO BRANCH(BRANCH_NAME,OFFICE_ADDRESS)
VALUES('GULSHAN','340/B,GULSHAN');

INSERT INTO BRANCH(BRANCH_NAME,OFFICE_ADDRESS)
VALUES('BANANI','440/C,BANANI');

INSERT INTO BRANCH(BRANCH_NAME,OFFICE_ADDRESS)
VALUES('DHANMANDI','540/D,DHANMANDI');

INSERT INTO BRANCH(BRANCH_NAME,OFFICE_ADDRESS)
VALUES('UTTARA','640/E,UTTARA');
```

The screenshot shows a MySQL command-line interface window. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The main area contains the five INSERT statements from the previous code block. Below the statements, there is a results table showing the inserted data.

BRANCH_NAME	OFFICE_ADDRESS
MIRPUR	240/A,MIRPUR
GULSHAN	340/B,GULSHAN
BANANI	440/C,BANANI
DHANMANDI	540/D,DHANMANDI
UTTARA	640/E,UTTARA

At the bottom of the interface, it says '5 rows returned in 0.00 seconds' and has links for 'CSV Export'.

36. TABLE NAME: VEHICLE

```
INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42631,25,'AUDI A-8','MIRPUR');

INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42632,27,'PORSCHE-BOXSTER','GULSHAN');

INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42633,29,'MEDIUM TRUCK','BANANI');

INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
```

```

VALUES(42634,30,'SMALL TRUCK','DHANMANDI');
INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42635,31,'PICKUP','UTTARA');

```

The screenshot shows a MySQL query editor interface. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. Below the buttons is a text area containing the following SQL code:

```

INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42631,25,'AUDI A-8','MIRPUR');

INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42632,27,'PORSCHE-BOXSTER','GULSHAN');

INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42633,29,'MEDIUM TRUCK','BANANI');

INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42634,30,'SMALL TRUCK','DHANMANDI');

INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42635,31,'PICKUP','UTTARA');

```

Below the code, there is a results table with tabs for 'Results', 'Explain', 'Describe', 'Saved SQL', and 'History'. The 'Results' tab is selected. The output shows:

1 row(s) inserted.

0.00 seconds

At the bottom of the editor, there is another section with 'Autocommit' checked, 'Display' set to 10, and 'Run' button. It contains the following SQL statement:

```

SELECT * FROM VEHICLE;

```

Below this, there is a results table with tabs for 'Results', 'Explain', 'Describe', 'Saved SQL', and 'History'. The 'Results' tab is selected. The output shows:

VEHIC_NUM	VEHIC_MODEL	BRANCH_NAME	PURPOSE_ID
25	AUDI A-8	MIRPUR	42631
27	PORSCHE-BOXSTER	GULSHAN	42632
29	MEDIUM TRUCK	BANANI	42633
30	SMALL TRUCK	DHANMANDI	42634
31	PICKUP	UTTARA	42635

5 rows returned in 0.00 seconds [CSV Export](#)

37. TABLE NAME: PURPOSE

```

INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42631,'TRANSPORT');

INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42632,'TRANSPORT');

INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42633,'DELIVERY');

INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42634,'DELIVERY');

INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42635,'DELIVERY');

```

```

 Autocommit   
INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42631,'TRANSPORT');

INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42632,'TRANSPORT');

INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42633,'DELIVERY');

INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42634,'DELIVERY');

INSERT INTO PURPOSE(PURPOSE_ID,PURPOSE)
VALUES(42635,'DELIVERY');

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

0.00 seconds

```

 Autocommit   
SELECT * FROM PURPOSE;

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

PURPOSE_ID	PURPOSE
42631	TRANSPORT
42632	TRANSPORT
42633	DELIVERY
42634	DELIVERY
42635	DELIVERY

5 rows returned in 0.00 seconds [CSV Export](#)

38. TABLE NAME: ASSET

```
INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(412,'CHAIR','FURNITURE',50,'MIRPUR');
```

```
INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(413,'TABLE','FURNITURE',10,'GULSHAN');
```

```
INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(414,'AC','ELECTRONICS',5,'BANANI');
```

```
INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(415,'LOCKER','SECURITY',5,'DHANMANDI');
```

```
INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(416,'COMPUTER','DEVICE',40,'UTTARA');
```

```

 Autocommit   
INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(412,'CHAIR','FURNITURE',50,'MIRPUR');

INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(413,'TABLE','FURNITURE',10,'GULSHAN');

INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(414,'AC','ELECTRONICS',5,'BANANI');

INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(415,'LOCKER','SECURITY',5,'DHANMANDI');

INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(416,'COMPUTER','DEVICE',40,'UTTARA');

```

[Results](#) [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

1 row(s) inserted.

0.00 seconds

Autocommit Display 10

```
SELECT * FROM ASSET;
```

Results Explain Describe Saved SQL History

ASSET_ID	ASSET_NAME	ASSET_TYPE	ASSET_QTY	BRANCH_NAME
412	CHAIR	FURNITURE	50	MIRPUR
413	TABLE	FURNITURE	10	GULSHAN
414	AC	ELECTRONICS	5	BANANI
415	LOCKER	SECURITY	5	DHANMANDI
416	COMPUTER	DEVICE	40	UTTARA

5 rows returned in 0.00 seconds [CSV Export](#)

CONSTRAINTS

PRIMARY KEY NOT NULL

TABLE NAME: ACCOUNT

ACCOUNT										
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create Drop Enable Disable										
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid		
SYS_C004233	C	ACCOUNT	"ACC_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2	
ACCOUNT_PK	P	ACCOUNT	-	-	ENABLED	24-DEC-22	ACCOUNT_PK	-		

TABLE NAME: ADDRESS

ADDRESS										
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create Drop Enable Disable										
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid		
SYS_C004255	C	ADDRESS	"CITY" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2	
ADDRESS_PK	P	ADDRESS	-	-	ENABLED	24-DEC-22	ADDRESS_PK	-		

TABLE NAME: ASSET

ASSET										
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create Drop Enable Disable										
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid		
SYS_C004323	C	ASSET	"ASSET_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2	
ASSET_PK	P	ASSET	-	-	ENABLED	24-DEC-22	ASSET_PK	-		

TABLE NAME: BRANCH

BRANCH									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004317	C	BRANCH	"BRANCH_NAME" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2
BRANCH_PK	P	BRANCH	-	-	ENABLED	24-DEC-22	BRANCH_PK	-	

TABLE NAME: CART

CART									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004311	C	CART	"CUS_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2
CART_PK	P	CART	-	-	ENABLED	24-DEC-22	CART_PK	-	

TABLE NAME: COMPACC

COMPACC									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004271	C	COMPACC	"TRADE_LICENSE" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2
COMPACC_PK	P	COMPACC	-	-	ENABLED	24-DEC-22	COMPACC_PK	-	

TABLE NAME: COMPANY

COMPANY									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004251	C	COMPANY	"TRADE_LICENSE" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2
COMPANY_PK	P	COMPANY	-	-	ENABLED	24-DEC-22	COMPANY_PK	-	

TABLE NAME: COMPCUST

COMPCUST									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004261	C	COMPCUST	"CUS_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
COMPCUST_PK	P	COMPCUST	-	-	ENABLED	24-DEC-22	COMPCUST_PK	-	

TABLE NAME: COMPMGR

COMPMGR									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004253	C	COMPMGR	"MGR_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
COMPMGR_PK	P	COMPMGR	-	-	ENABLED	24-DEC-22	COMPMGR_PK	-	

TABLE NAME: COMPRO

COMPRO									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004263	C	COMPRO	"PRO_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
COMPRO_PK	P	COMPRO	-	-	ENABLED	24-DEC-22	COMPRO_PK	-	

TABLE NAME: COMSELL

COMSELL									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004257	C	COMSELL	"SLR_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
COMSELL_PK	P	COMSELL	-	-	ENABLED	24-DEC-22	COMSELL_PK	-	

TABLE NAME: COMWEB

COMWEB										
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create Drop Enable Disable										
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid		
SYS_C004265	C	COMWEB	"TRADE_LICENSE" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2	
COMWEB_PK	P	COMWEB	-	-	ENABLED	24-DEC-22	COMWEB_PK	-		

TABLE NAME: CONTACT

CONTACT										
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create Drop Enable Disable										
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid		
SYS_C004259	C	CONTACT	"PHN_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2	
CONTACT_PK	P	CONTACT	-	-	ENABLED	24-DEC-22	CONTACT_PK	-		

TABLE NAME: CUSTOMER

CUSTOMER										
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create Drop Enable Disable										
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid		
SYS_C004297	C	CUSTOMER	"CUS_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2	
CUSTOMER_PK	P	CUSTOMER	-	-	ENABLED	24-DEC-22	CUSTOMER_PK	-		

TABLE NAME: DELIVERED

DELIVERED										
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create Drop Enable Disable										
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid		
SYS_C004301	C	DELIVERED	"CUS_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2	
DELIVERED_PK	P	DELIVERED	-	-	ENABLED	24-DEC-22	DELIVERED_PK	-		

TABLE NAME: DELIVERY

DELIVERY									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004303	C	DELIVERY	"DEL_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
DELIVERY_PK	P	DELIVERY	-	-	ENABLED	24-DEC-22	DELIVERY_PK	-	
1 - 2									

TABLE NAME: DEPT

DEPT									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
PK_DEPT	P	DEPT	-	-	ENABLED	19-SEP-22	PK_DEPT	-	
1 - 1									

TABLE NAME: EMPLOYEE

EMPLOYEE									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004281	C	EMPLOYEE	"EMP_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
EMPLOYEE_PK	P	EMPLOYEE	-	-	ENABLED	24-DEC-22	EMPLOYEE_PK	-	
1 - 2									

TABLE NAME: MANAGE

MANAGE									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004277	C	MANAGE	"EMP_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
MANAGE_PK	P	MANAGE	-	-	ENABLED	24-DEC-22	MANAGE_PK	-	
1 - 2									

TABLE NAME: MANAGER

MANAGER									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004273	C	MANAGER	"MGR_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
MANAGER_PK	P	MANAGER	-	-	ENABLED	24-DEC-22	MANAGER_PK	-	

TABLE NAME: OFFICE

OFFICE									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004269	C	OFFICE	"BRANCH_NAME" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
OFFICE_PK	P	OFFICE	-	-	ENABLED	24-DEC-22	OFFICE_PK	-	

TABLE NAME: OPERATION

OPERATION									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004275	C	OPERATION	"EMP_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
OPERATION_PK	P	OPERATION	-	-	ENABLED	24-DEC-22	OPERATION_PK	-	

TABLE NAME: ORDDTL

ORDDTL									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004299	C	ORDDTL	"PRO_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
ORDDTL_PK	P	ORDDTL	-	-	ENABLED	24-DEC-22	ORDDTL_PK	-	

TABLE NAME: ORDEMP

ORDEMP									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004283	C	ORDEMP	"ORD_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
ORDEMP_PK	P	ORDEMP	-	-	ENABLED	24-DEC-22	ORDEMP_PK	-	

TABLE NAME: ORDER_PLACED

ORDER_PLACED									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004279	C	ORDER_PLACED	"ORD_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
ORDER_PLACED_PK	P	ORDER_PLACED	-	-	ENABLED	24-DEC-22	ORDER_PLACED_PK	-	

TABLE NAME: PAYMENT

PAYMENT									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004293	C	PAYMENT	"CUS_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
PAYMENT_PK	P	PAYMENT	-	-	ENABLED	24-DEC-22	PAYMENT_PK	-	

TABLE NAME: PRICE

PRICE									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004291	C	PRICE	"PRO_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
PRICE_PK	P	PRICE	-	-	ENABLED	24-DEC-22	PRICE_PK	-	

TABLE NAME: PRODUCT

PRODUCT											
Table		Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create		Drop	Enable	Disable							
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid			
SYS_C004287	C	PRODUCT	"PRO_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-			
PRODUCT_PK	P	PRODUCT	-	-	ENABLED	24-DEC-22	PRODUCT_PK	-			

TABLE NAME: PROORD

PROORD											
Table		Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create		Drop	Enable	Disable							
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid			
SYS_C004305	C	PROORD	"PRO_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-			
PROORD_PK	P	PROORD	-	-	ENABLED	24-DEC-22	PROORD_PK	-			

TABLE NAME: PURPOSE

PURPOSE											
Table		Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create		Drop	Enable	Disable							
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid			
SYS_C004321	C	PURPOSE	"PURPOSE_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-			
PURPOSE_PK	P	PURPOSE	-	-	ENABLED	24-DEC-22	PURPOSE_PK	-			

TABLE NAME: RETURN

RETURN											
Table		Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create		Drop	Enable	Disable							
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid			
SYS_C004295	C	RETURN	"ORD_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-			
RETURN_PK	P	RETURN	-	-	ENABLED	24-DEC-22	RETURN_PK	-			

TABLE NAME: REVIEW

REVIEW									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004315	C	REVIEW	"ORD_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
REVIEW_PK	P	REVIEW	-	-	ENABLED	24-DEC-22	REVIEW_PK	-	

TABLE NAME: REVIEW1

REVIEW1									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004313	C	REVIEW1	"PRO_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
REVIEW1_PK	P	REVIEW1	-	-	ENABLED	24-DEC-22	REVIEW1_PK	-	

TABLE NAME: SELLER

SELLER									
Table		Data		Indexes		Model		Constraints	
Create		Drop		Enable		Disable			
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004285	C	SELLER	"SLR_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	
SELLER_PK	P	SELLER	-	-	ENABLED	24-DEC-22	SELLER_PK	-	

TABLE NAME: SUPPLY

SUPPLY									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004289	C	SUPPLY	"SLR_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2
SUPPLY_PK	P	SUPPLY	-	-	ENABLED	24-DEC-22	SUPPLY_PK	-	

TABLE NAME: SURFING

SURFING									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004307	C	SURFING	"CUS_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2
SURFING_PK	P	SURFING	-	-	ENABLED	24-DEC-22	SURFING_PK	-	

TABLE NAME: VEHICLE

VEHICLE									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004319	C	VEHICLE	"VEHIC_NUM" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2
VEHICLE_PK	P	VEHICLE	-	-	ENABLED	24-DEC-22	VEHICLE_PK	-	

TABLE NAME: WAREHOUSE

WAREHOUSE									
Table Data Indexes Model Constraints Grants Statistics UI Defaults Triggers Dependencies SQL									
Create Drop Enable Disable									
Constraint	Type	Table	Search Condition	Delete Rule	Status	Last Change	Index	Invalid	
SYS_C004309	C	WAREHOUSE	"WAREHOUSE_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	1 - 2
WAREHOUSE_PK	P	WAREHOUSE	-	-	ENABLED	24-DEC-22	WAREHOUSE_PK	-	

TABLE NAME: WEBSITE

WEBSITE										
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL
Create	Drop	Enable	Disable							
SYS_C004267	C	WEBSITE	"IP_ADDRESS" IS NOT NULL	-	ENABLED	24-DEC-22	-	-	-	-
WEBSITE_PK	P	WEBSITE	-	-	ENABLED	24-DEC-22	WEBSITE_PK	-	-	-
										1 - 2

View

1. VIEW NAME: CUSTOMER DETAILS

CREATE VIEW CUSTOMER_DETAILS

```
AS SELECT C.CUS_ID,C.CUS_NAME,CONTACT.PHN_NUM,CITY,P.PRO_ID FROM PAYMENT  
C,REVIEW1 P,CONTACT WHERE P.PRO_ID=C.PRO_ID AND C.PHN_ID = CONTACT.PHN_ID;
```

```
Autocommit Display 10 Save Run  
CREATE VIEW CUSTOMER_DETAILS  
AS SELECT C.CUS_ID,C.CUS_NAME,CONTACT.PHN_NUM,CITY,P.PRO_ID FROM PAYMENT C,REVIEW1 P,CONTACT WHERE P.PRO_ID=C.PRO_ID AND C.PHN_ID = CONTACT.PHN_ID;  
Results Explain Describe Saved SQL History
```

View created.

0.01 seconds

```
Autocommit Display 10 Save Run  
SELECT * FROM CUSTOMER_DETAILS;  
Results Explain Describe Saved SQL History  


| CUS_ID | CUS_NAME | PHN_NUM    | CITY         | PRO_ID |
|--------|----------|------------|--------------|--------|
| 1      | SABBIR   | 1879775995 | DHAKA        | 1      |
| 2      | NAIMUR   | 1879775996 | BRAHMANBARIA | 2      |
| 3      | TANVIR   | 1879775997 | CHATTOGGRAM  | 3      |
| 4      | FAHIM    | 1879775998 | SYLHET       | 4      |
| 5      | UTCHAS   | 187995999  | COMILLA      | 5      |



5 rows returned in 0.00 seconds CSV Export


```

2. VIEW NAME: OFFICE DETAILS

CREATE VIEW OFFICE_DETAILS

```
AS SELECT C.COMP_NAME, O.BRANCH_NAME,O.OFFICE_ADDRESS FROM OFFICE O,  
COMPANY C WHERE C.TRADE_LICENSE = O.TRADE_LICENSE;
```

```
Autocommit Display 10 Save Run  
CREATE VIEW OFFICE_DETAILS  
AS SELECT C.COMP_NAME, O.BRANCH_NAME,O.OFFICE_ADDRESS FROM OFFICE O, COMPANY C WHERE C.TRADE_LICENSE = O.TRADE_LICENSE;  
Results Explain Describe Saved SQL History
```

View created.

0.00 seconds

```
Autocommit Display 10 Save Run  
SELECT * FROM OFFICE_DETAILS;  
Results Explain Describe Saved SQL History  


| COMP_NAME | BRANCH_NAME | OFFICE_ADDRESS  |
|-----------|-------------|-----------------|
| LALLA_VAI | MIRPUR      | 240/A,MIRPUR    |
| LALLA_VAI | GULSHAN     | 340/B,GULSHAN   |
| LALLA_VAI | BANANI      | 440/C,BANANI    |
| LALLA_VAI | DHANMANDI   | 540/D,DHANMANDI |
| LALLA_VAI | UTTARA      | 640/E,UTTARA    |



5 rows returned in 0.00 seconds CSV Export


```

3. VIEW NAME: WAREHOUSE DETAILS

CREATE VIEW WAREHOUSE_DETAILS

```
AS SELECT W.WAREHOUSE_ID,W.WAREHOUSE_ADDRESS,P.PRO_NAME,P.CATEGORY  
FROM WAREHOUSE W, PRODUCT P WHERE W.PRO_ID = P.PRO_ID;
```

```
CREATE VIEW WAREHOUSE_DETAILS  
AS SELECT W.WAREHOUSE_ID,W.WAREHOUSE_ADDRESS,P.PRO_NAME,P.CATEGORY FROM WAREHOUSE W, PRODUCT P WHERE W.PRO_ID = P.PRO_ID;
```

Results Explain Describe Saved SQL History

View created.

0.01 seconds

```
SELECT * FROM WAREHOUSE_DETAILS;
```

Results Explain Describe Saved SQL History

WAREHOUSE_ID	WAREHOUSE_ADDRESS	PRO_NAME	CATEGORY
3251	22/KA,MIRPUR	DRESS	CLOTH
3252	38/KHA,DHANMANDI	MAKEUP BOX	BEAUTY PRODUCTS
3253	75/F,GULSHAN	CHARGER	DEVICE
3254	85/G,BANANI	HEADPHONE	ELECTRONICS
3255	98/A,UTTARA	PEN	BOOKS

5 rows returned in 0.00 seconds CSV Export

4. VIEW NAME: VEHICLE DETAILS

CREATE VIEW VEHICLE_DETAILS

```
AS SELECT V.VEHIC_MODEL,V.VEHIC_NUM,V.BRANCH_NAME,P.PURPOSE FROM VEHICLE V , PURPOSE P WHERE P.PURPOSE_ID = V.PURPOSE_ID;
```

```
CREATE VIEW VEHICLE_DETAILS  
AS SELECT V.VEHIC_MODEL,V.VEHIC_NUM,V.BRANCH_NAME,P.PURPOSE FROM VEHICLE V , PURPOSE P WHERE P.PURPOSE_ID = V.PURPOSE_ID;
```

Results Explain Describe Saved SQL History

View created.

0.01 seconds

```
SELECT * FROM VEHICLE_DETAILS;
```

Results Explain Describe Saved SQL History

VEHIC_MODEL	VEHIC_NUM	BRANCH_NAME	PURPOSE
AUDI A-8	25	MIRPUR	TRANSPORT
PORSCHE-BOXSTER	27	GULSHAN	TRANSPORT
MEDIUM TRUCK	29	BANANI	DELIVERY
SMALL TRUCK	30	DHANMANDI	DELIVERY
PICKUP	31	UTTARA	DELIVERY

5 rows returned in 0.00 seconds CSV Export

5. VIEW NAME: WEBSITE DETAILS

CREATE VIEW WEBSITE_DETAILS

```
AS SELECT C.COMP_NAME,W.WEB_NAME,W.WEB_LINK,W.IP_ADDRESS FROM COMWEB C  
, WEBSITE W WHERE C.IP_ADDRESS=W.IP_ADDRESS;
```

The screenshot shows a SQL query editor interface. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The main area contains the SQL code for creating a view:

```
CREATE VIEW WEBSITE_DETAILS  
AS SELECT C.COMP_NAME,W.WEB_NAME,W.WEB_LINK,W.IP_ADDRESS FROM COMWEB C , WEBSITE W WHERE C.IP_ADDRESS=W.IP_ADDRESS;
```

Below the code, there are tabs for 'Results', 'Explain', 'Describe', 'Saved SQL', and 'History'.

View created.

0.00 seconds

The screenshot shows a SQL query editor interface. At the top, there are buttons for 'Autocommit' (checked), 'Display' (set to 10), 'Save', and 'Run'. The main area contains the SQL code for selecting from the view:

```
SELECT * FROM WEBSITE_DETAILS;
```

Below the code, there are tabs for 'Results', 'Explain', 'Describe', 'Saved SQL', and 'History'.

COMP_NAME	WEB_NAME	WEB_LINK	IP_ADDRESS
LALLA VAI	WEBSITE	WWW.LALLAVAI.COM	192.213.12.32

1 rows returned in 0.00 seconds [CSV Export](#)

-----END-----