AMERICAN INTERNATIONAL UNIVERSITY–BANGLADESH (AIUB)

FACULTY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE

INTRODUCTION TO DATABASE

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PROJECT REPORT ON

E-Commerce Database Management System

Section: P

Submitted To

Submitted By

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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.

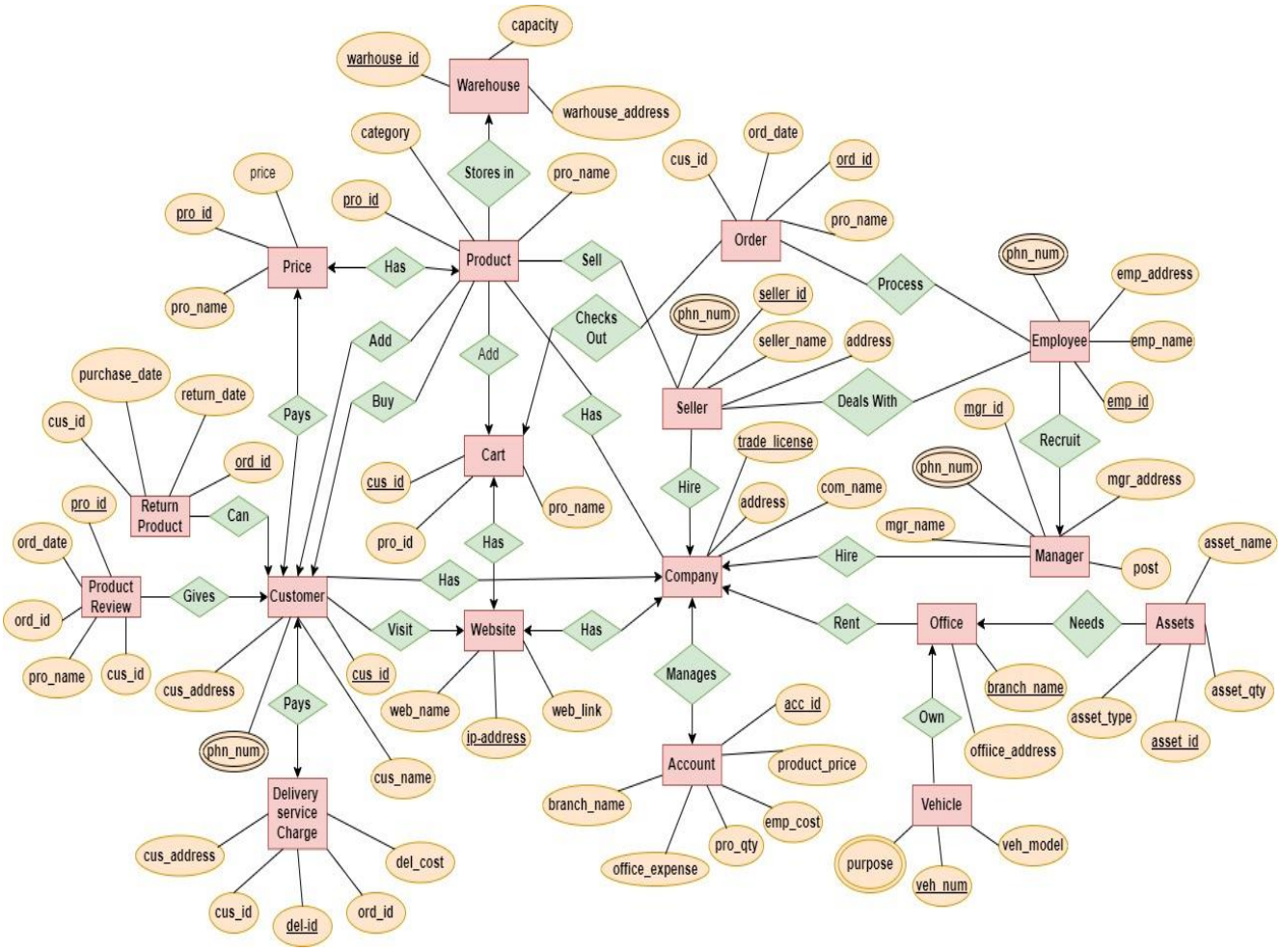
Customer can add products in a cart to buy many products at a time. Customer id, name, address, phone number contained by the customer. The cart store product id, product name and customer

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. Oder 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 store 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


capacity
warhouse_id
Warehouse
warhouse_address
category
Stores in
pro_name
price
pro_id
pro_id
Price
Has
Product
Sell
pro_name
Add
Add
Checks Out
Buy
Pays
Has
purchase_date
return_date
cus_id
ord_id
Return Product
Can
pro_id
ord_date
Product Review
Gives
ord_id
pro_name
cus_id
Customer
cus_address
Pays
phn_num
Visit
cus_id
cus_name
Cart
cus_id
pro_name
pro_id
Has
Has
Website
web_name
ip-address
web_link
Delivery service Charge
cus_address
del_cost
cus_id
del-id
ord_id
cus_id
ord_date
ord_id
pro_name
Order
Process
phn_num
seller_id
seller_name
address
Seller
Deals With
Hire
trade_license
address
com_name
Company
Hire
Rent
Manages
acc_id
Account
product_price
branch_name
emp_cost
pro_qty
office_expense
phn_num
emp_address
emp_name
Employee
emp_id
mgr_id
Recruit
phn_num
mgr_address
mgr_name
Manager
post
asset_name
Needs
Assets
asset_qty
asset_type
asset id
Office
branch_name
Own
offiice_address
Vehicle
purpose
veh_num
veh_model

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_licencse

3NF:

1st: trade_license, address, com_name

2nd: branch_name, office_address, trade_licencse

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, assest_qty, branch_name

3NF:

1st: branch_name, office_address

2nd: asset_id, asset_name, asset_type, assest_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 Save Run

```
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 Save Run

```
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 Save Run

```
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));

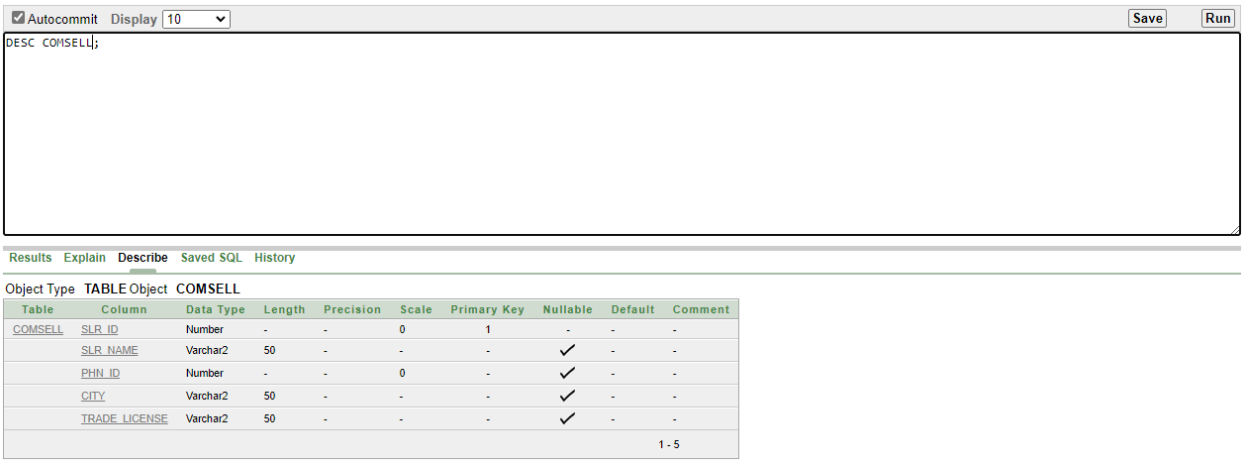
Autocommit Display 10 Save Run

```
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
```

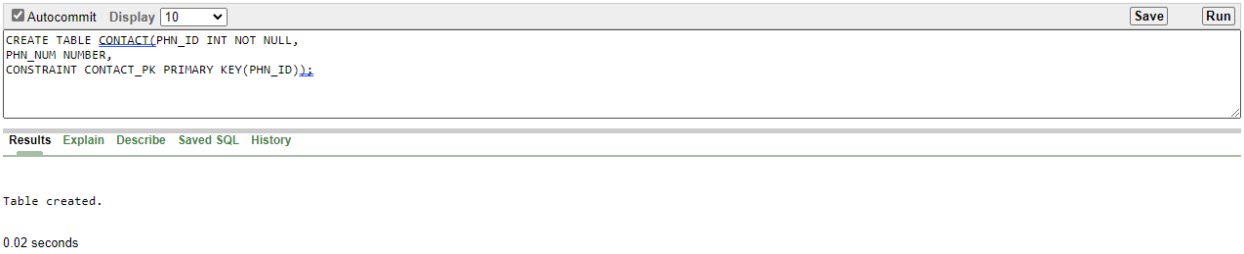


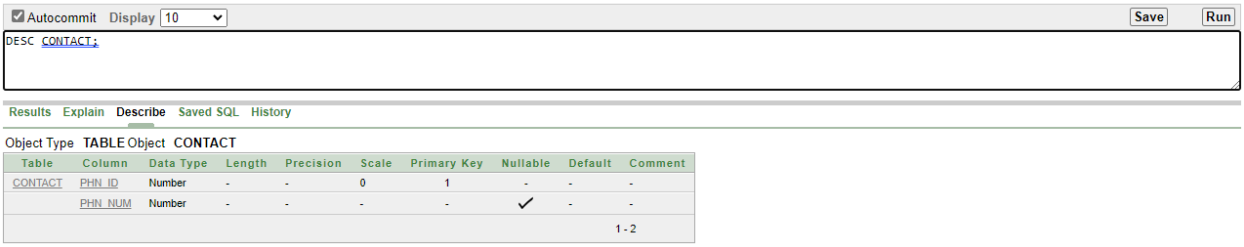
5.TABLE NAME: CONTACT

CREATE TABLE CONTACT(PHN_ID INT NOT NULL,

PHN_NUM NUMBER,

CONSTRAINT CONTACT_PK PRIMARY KEY(PHN_ID));





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));

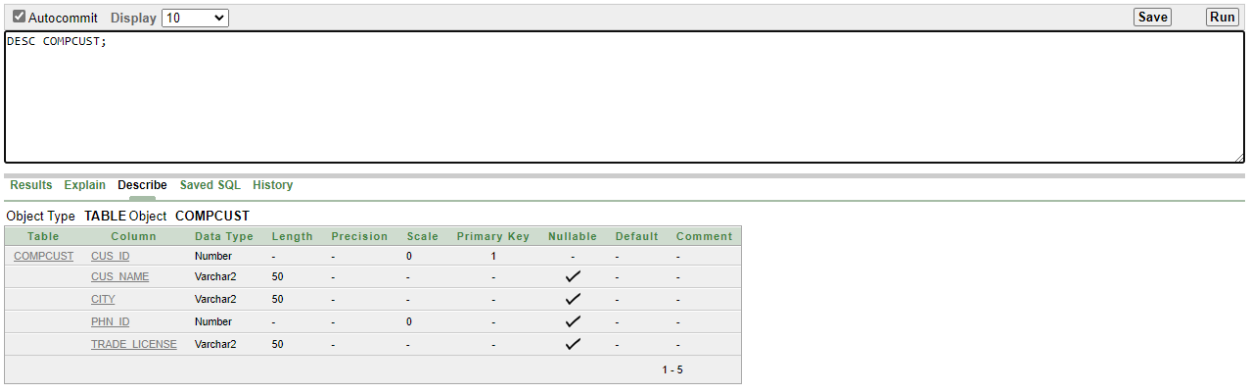


Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
COMPCUST	CUS_ID	Number	-	-	0	1	-	-	-
	CUS_NAME	Varchar2	50	-	-	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	PHN_ID	Number	-	-	0	-	✓	-	-
	TRADE_LICENSE	Varchar2	50	-	-	-	✓	-	-

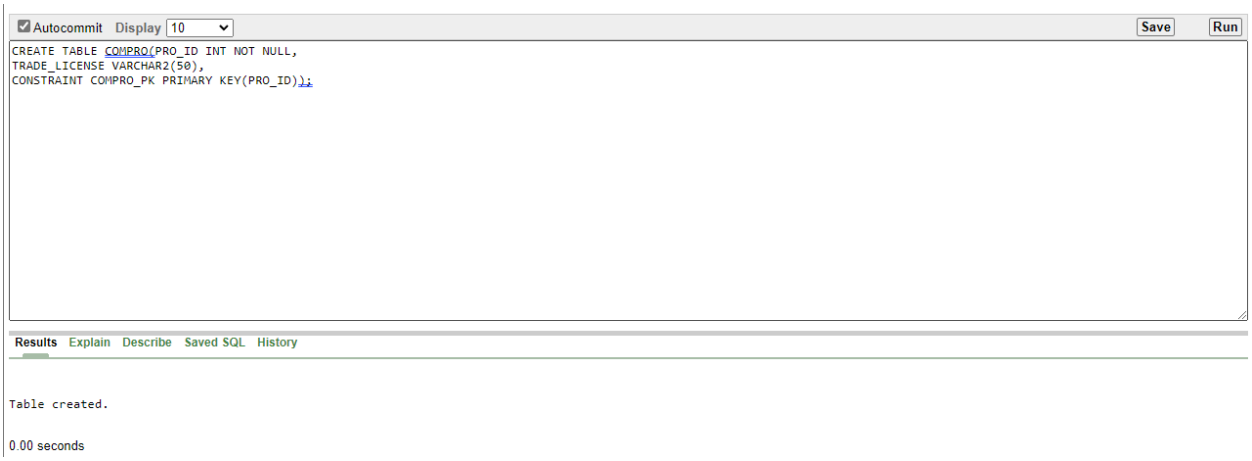
1 - 5

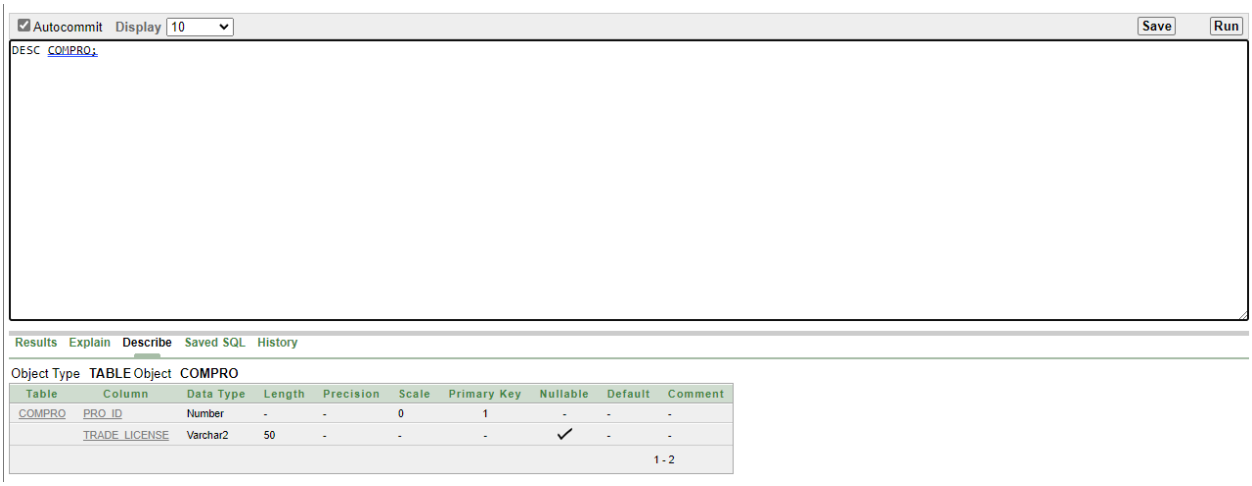
7.TABLE NAME: COMPRO

CREATE TABLE COMPRO(PRO_ID INT NOT NULL,

TRADE_LICENSE VARCHAR2(50),

CONSTRAINT COMPRO_PK PRIMARY KEY(PRO_ID));





8.TABLE NAME: COMWEB

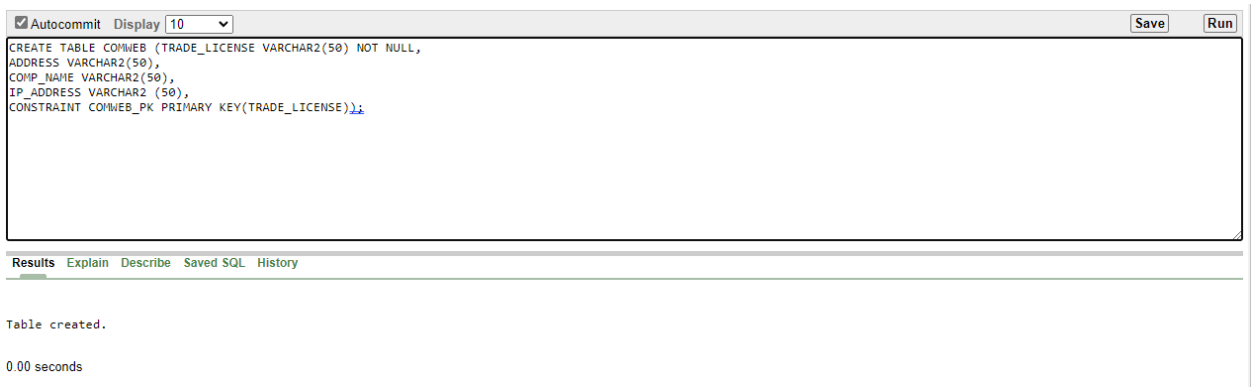
CREATE TABLE COMWEB (TRADE_LICENSE VARCHAR2(50) NOT NULL,

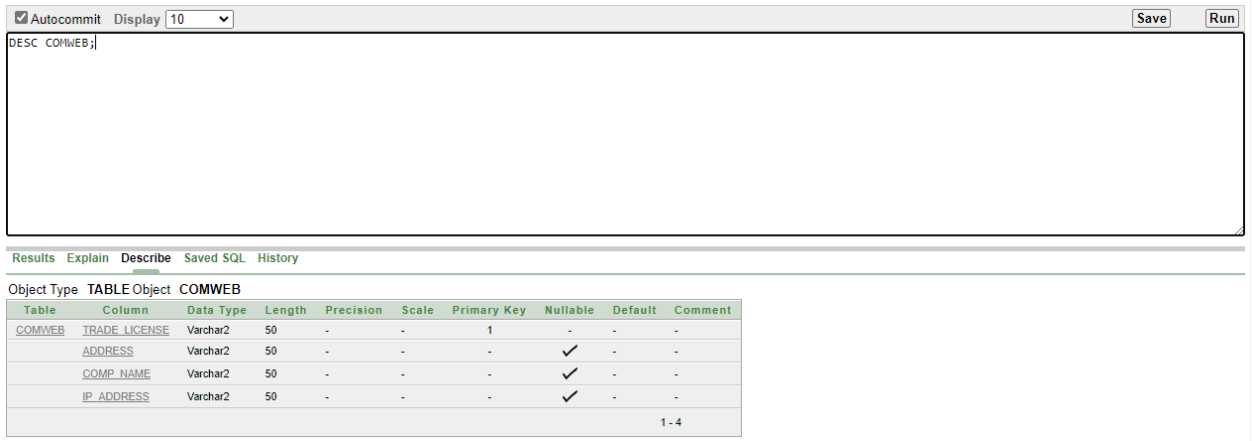
ADDRESS VARCHAR2(50),

COMP_NAME VARCHAR2(50),

IP_ADDRESS VARCHAR2 (50),

CONSTRAINT COMWEB_PK PRIMARY KEY(TRADE_LICENSE));





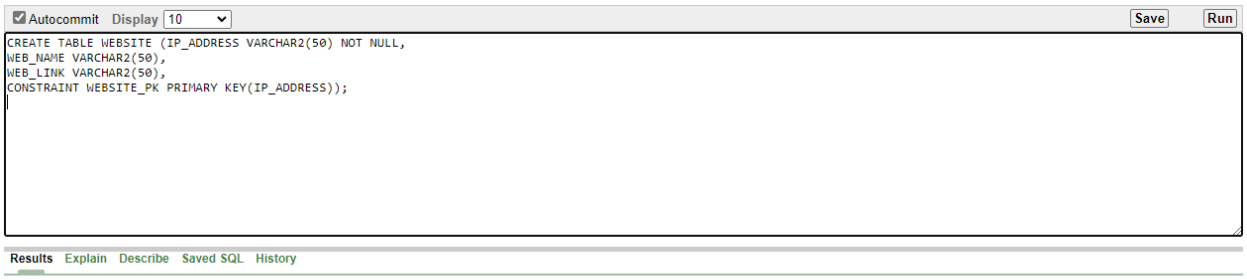
9.TABLE NAME: WEBSITE

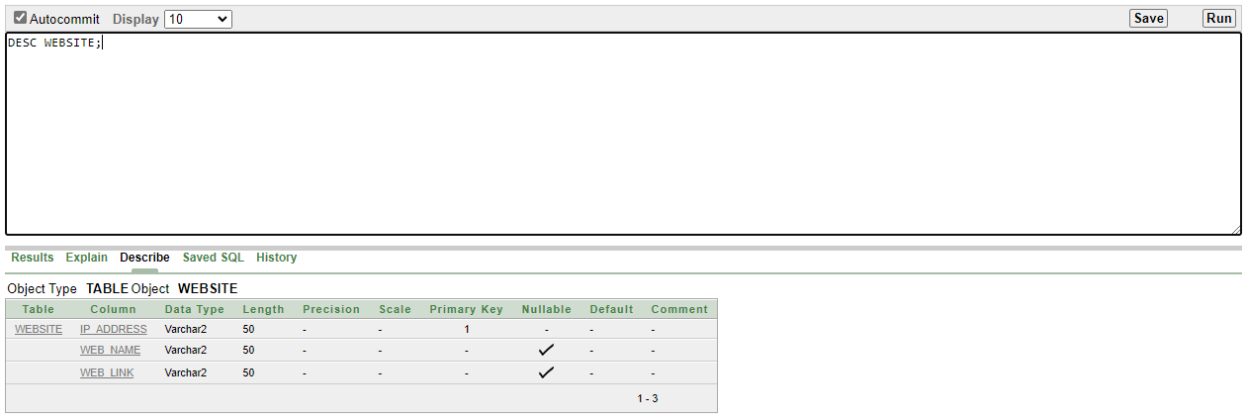
CREATE TABLE WEBSITE (IP_ADDRESS VARCHAR2(50) NOT NULL,

WEB_NAME VARCHAR2(50),

WEB_LINK VARCHAR2(50),

CONSTRAINT WEBSITE_PK PRIMARY KEY(IP_ADDRESS));





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 Display 10 Save Run

```
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 Display 10 Save Run

```
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));

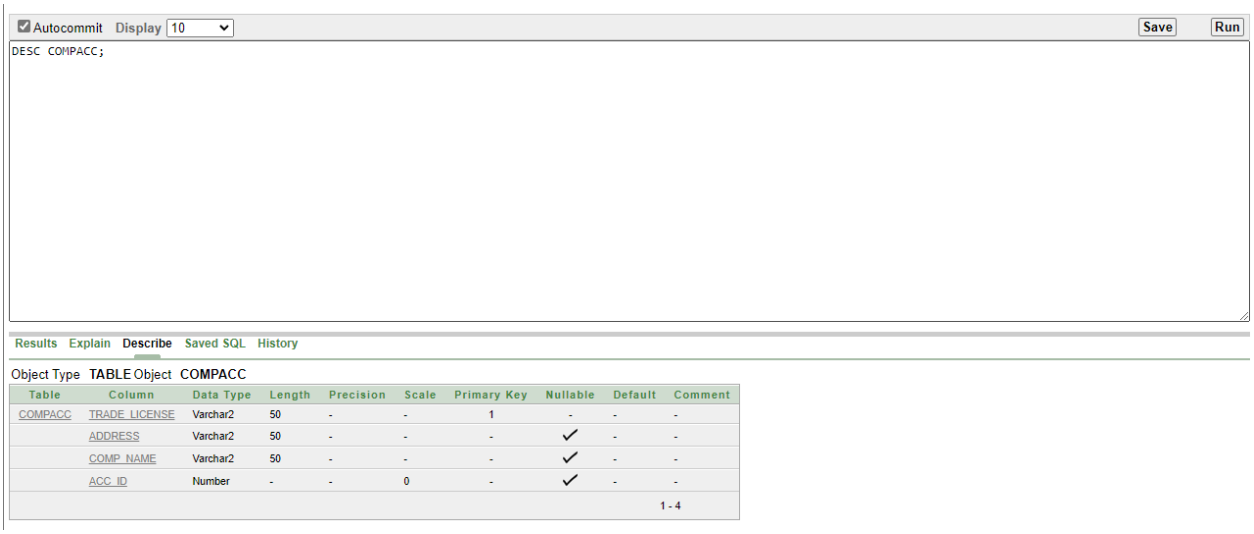
Autocommit Display 10 Save Run

```
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
```



12. TABLE NAME: ACCOUNT

CREATE TABLE ACCOUNT(ACC_ID INT NOT NULL,

BRANCH_NAME VARCHAR2 (50),

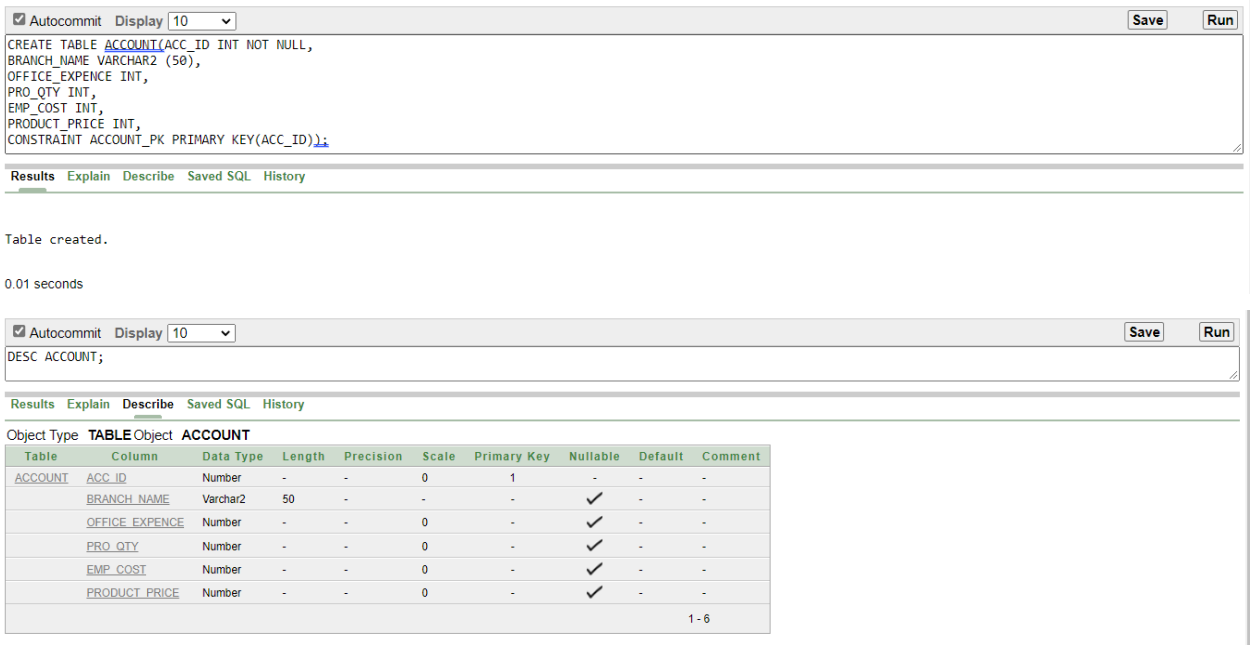
OFFICE_EXPENCE INT,

PRO_QTY INT,

EMP_COST INT,

PRODUCT_PRICE INT,

CONSTRAINT ACCOUNT_PK PRIMARY KEY(ACC_ID));



13. TABLE NAME: MANAGER

CREATE TABLE MANAGER(MGR_ID INT NOT NULL,

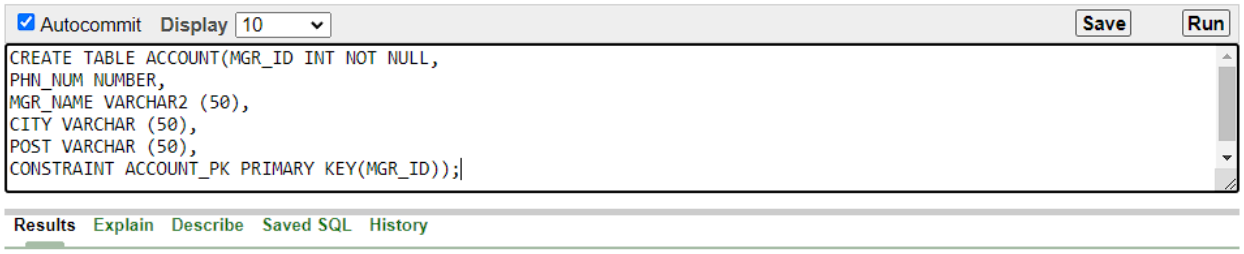
PHN_NUM NUMBER,

MGR_NAME VARCHAR2(50),

CITY VARCHAR2(50),

POST VARCHAR2(50),

CONSTRAINT MANAGER_PK PRIMARY KEY(MGR_ID));



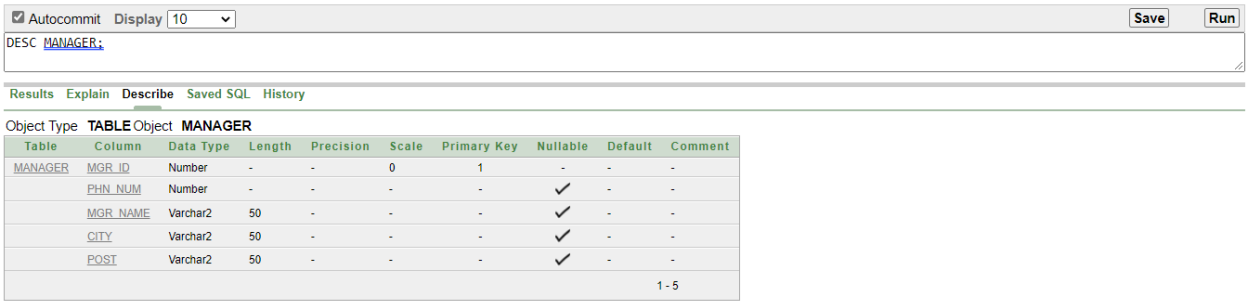


Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
MANAGER	MGR_ID	Number	-	-	0	1	-	-	-
	PHN_NUM	Number	-	-	-	-	✓	-	-
	MGR_NAME	Varchar2	50	-	-	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	POST	Varchar2	50	-	-	-	✓	-	-

1 - 5

14. TABLE NAME: OPERATION

CREATE TABLE OPERATION(EMP_ID INT NOT NULL,

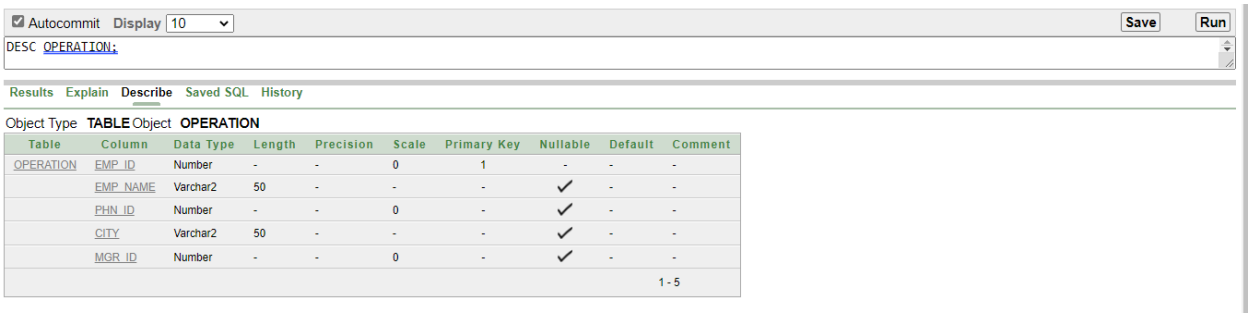
EMP_NAME VARCHAR2(50),

PHN_ID INT,

CITY VARCHAR2(50),

MGR_ID INT,

CONSTRAINT OPERATION_PK PRIMARY KEY(EMP_ID));

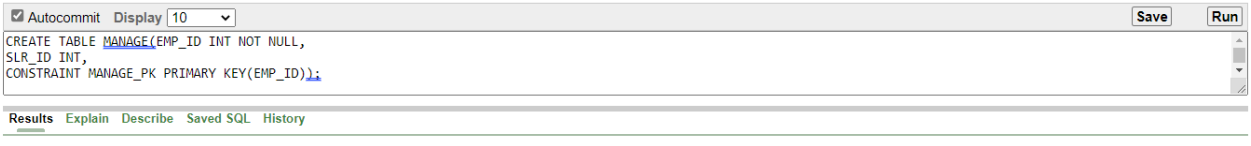


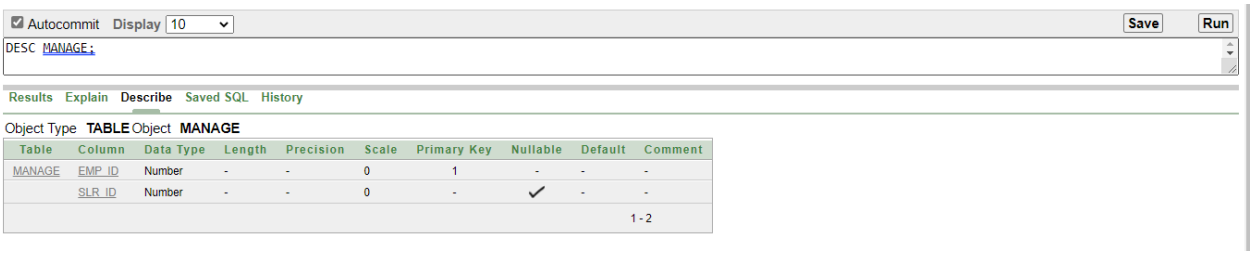
15. TABLE NAME: MANAGE

CREATE TABLE MANAGE(EMP_ID INT NOT NULL,

SLR_ID INT,

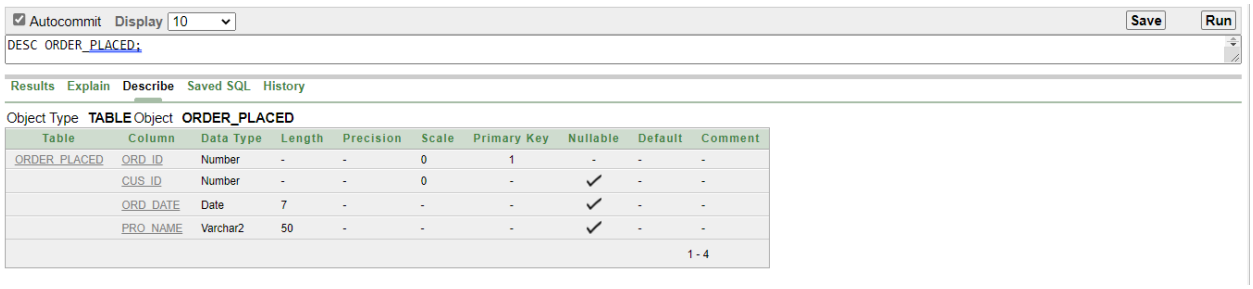
CONSTRAINT MANAGE_PK PRIMARY KEY(EMP_ID));





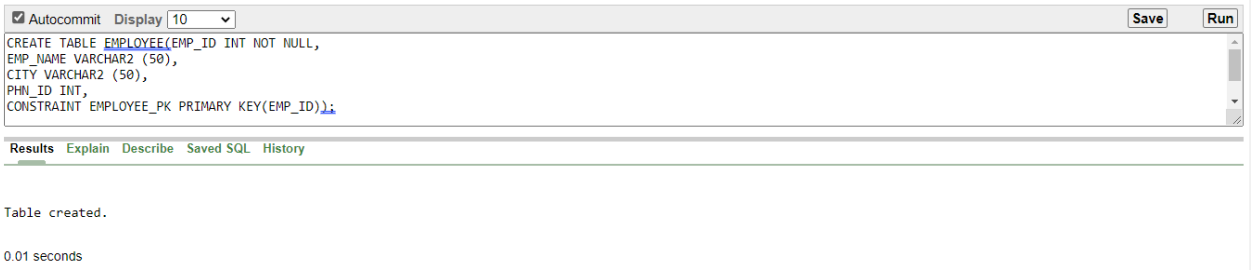
16. TABLE NAME: ORDER_PLACED

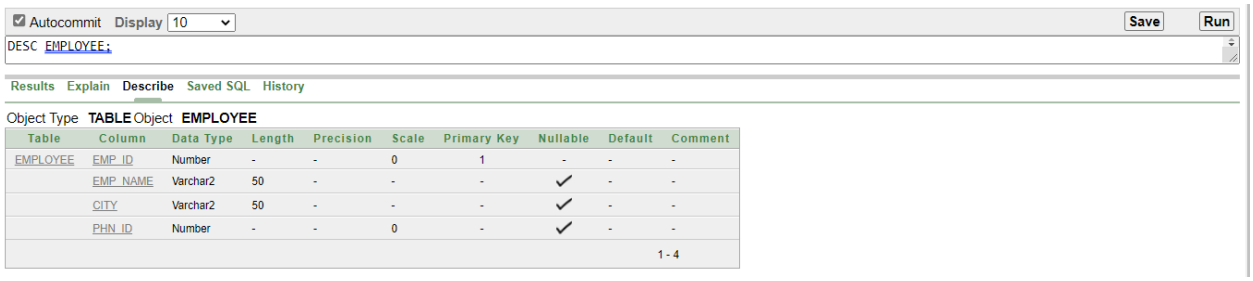
```
CREATE TABLE ORDER_PLACED(ORD_ID INT NOT NULL,
CUS_ID INT,
ORD_DATE DATE,
PRO_NAME VARCHAR2 (50),
CONSTRAINT ORDER_PLACED_PK PRIMARY KEY(ORD_ID));
```



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));
```



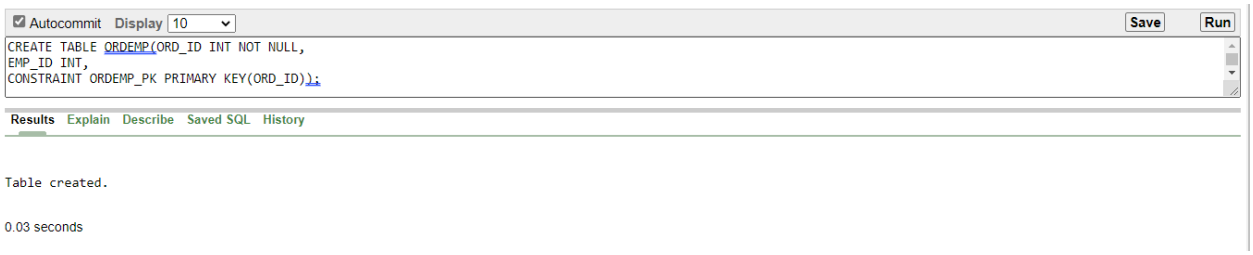


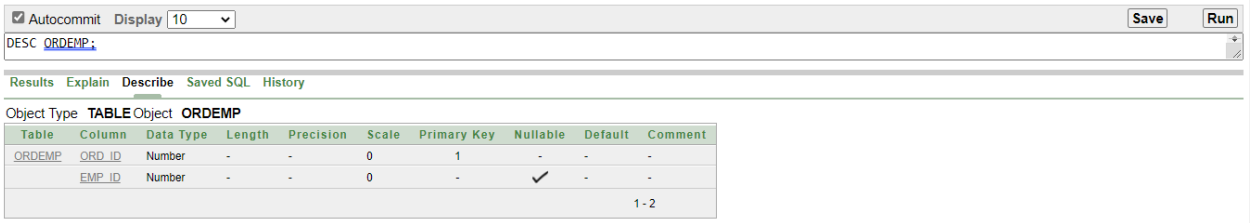
18. TABLE NAME: ORDEMP

CREATE TABLE ORDEMP(ORD_ID INT NOT NULL,

EMP_ID INT,

CONSTRAINT ORDEMP_PK PRIMARY KEY(ORD_ID));





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

```
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 Save Run

```
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 Save Run

```
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	-	-	-	✓	-	-

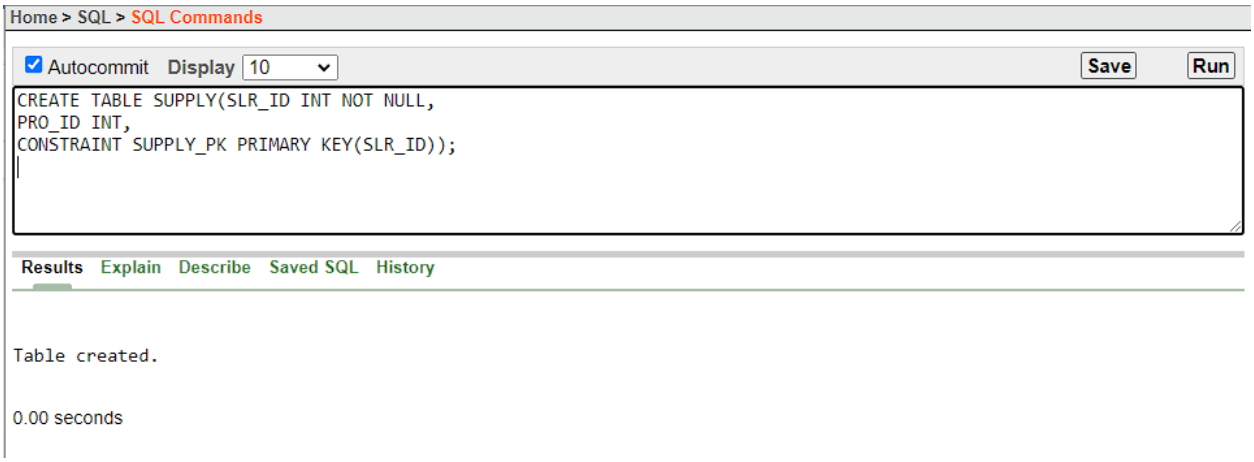
1 - 3

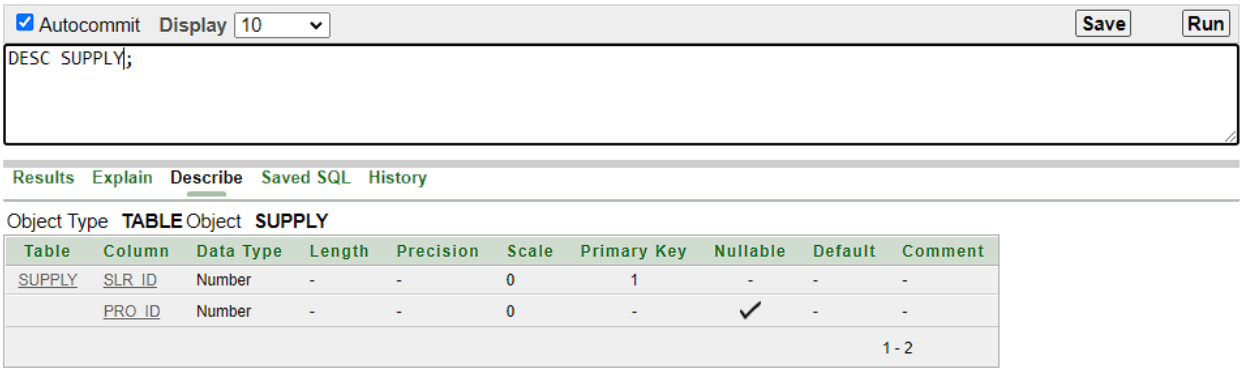
21. TABLE NAME: SUPPLY

CREATE TABLE SUPPLY(SLR_ID INT NOT NULL,

PRO_ID INT,

CONSTRAINT SUPPLY_PK PRIMARY KEY(SLR_ID));





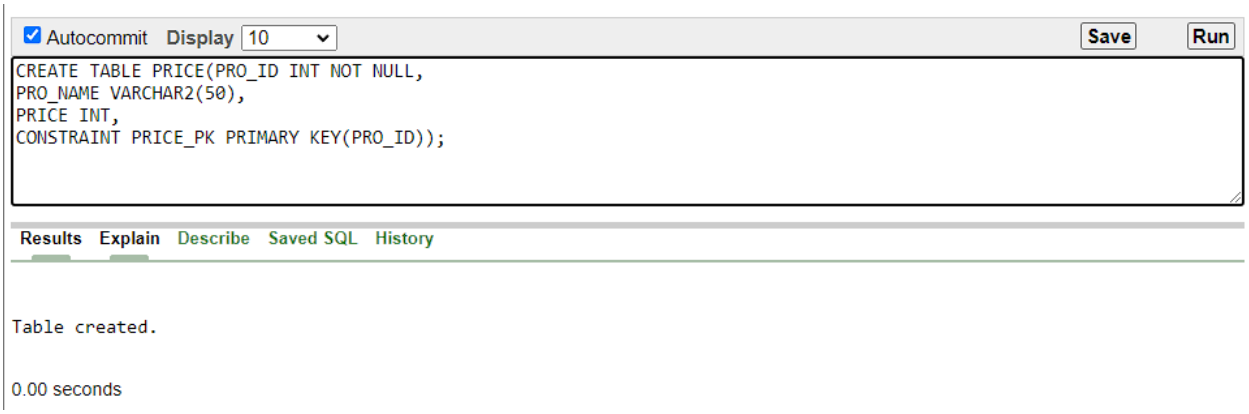
22. TABLE NAME: PRICE

CREATE TABLE PRICE(PRO_ID INT NOT NULL,

PRO_NAME VARCHAR2(50),

PRICE INT,

CONSTRAINT PRICE_PK PRIMARY KEY(PRO_ID));



Autocommit Display 10 Save Run

```
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));

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Autocommit Display 10 Save Run

```
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 Save Run

```
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 Save Run

```
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 Save Run

```
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 Display 10 Save Run

```
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 Display 10 Save Run

```
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 Display 10 Save Run

```
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 Display 10 Save Run

```
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
DELIVERED	CUS_ID	Number	-	-	0	1	-	-	-
	CUS_NAME	Varchar2	50	-	-	-	✓	-	-
	CITY	Varchar2	50	-	-	-	✓	-	-
	PHN_ID	Number	-	-	0	-	✓	-	-
	DEL_ID	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 Display 10 Save Run

```
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 Save Run

```
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 Save Run

```
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 Save Run

```
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));

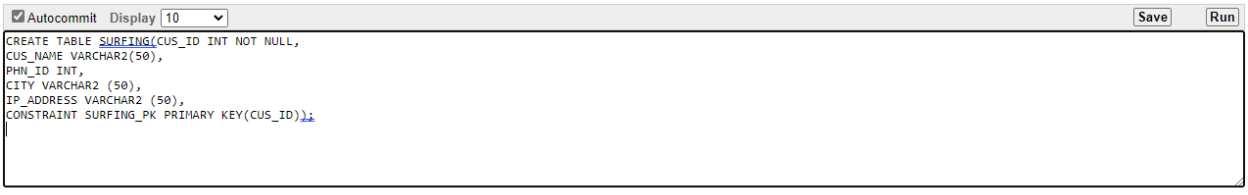


Table created.

0.00 seconds

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	-	-	-	✓	-	-

1 - 5

31.TABLE NAME: WAREHOUSE

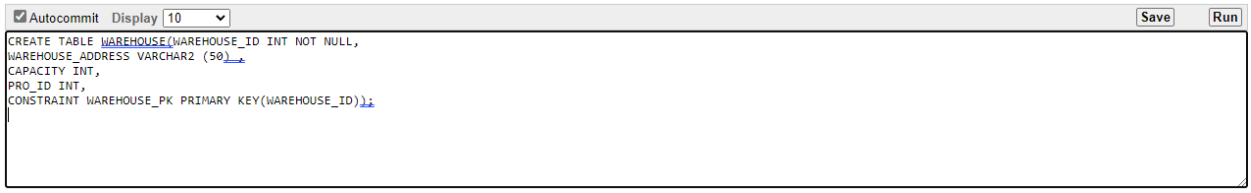
CREATE TABLE WAREHOUSE(WAREHOUSE_ID INT NOT NULL,

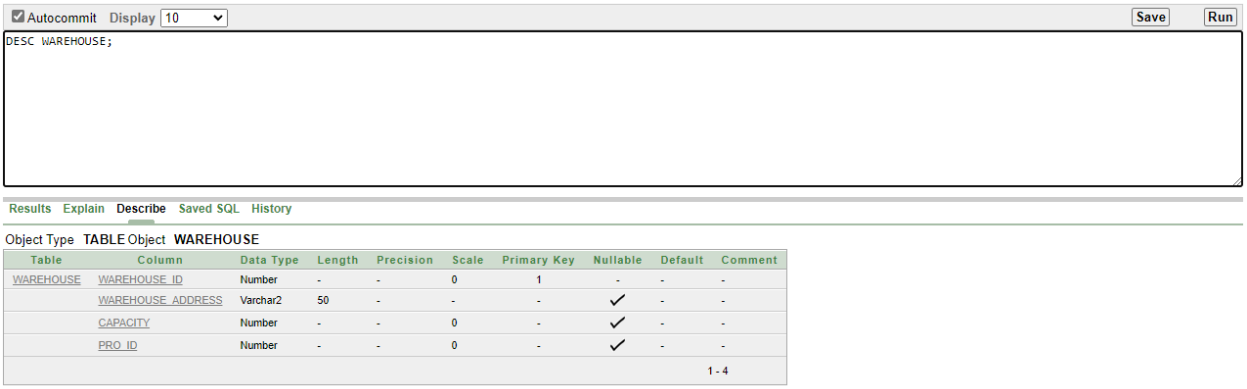
WAREHOUSE_ADDRESS VARCHAR2 (50) ,

CAPACITY INT,

PRO_ID INT,

CONSTRAINT WAREHOUSE_PK PRIMARY KEY(WAREHOUSE_ID));





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 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

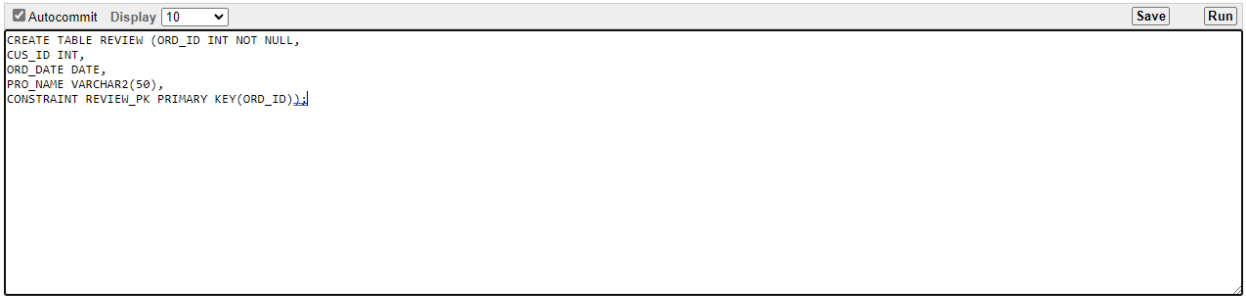
CREATE TABLE REVIEW (ORD_ID INT NOT NULL,

CUS_ID INT,

ORD_DATE DATE,

PRO_NAME VARCHAR2(50),

CONSTRAINT REVIEW_PK PRIMARY KEY(ORD_ID));



Results Explain Describe Saved SQL History

Table created.

0.01 seconds

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	-	-	-	✓	-	-

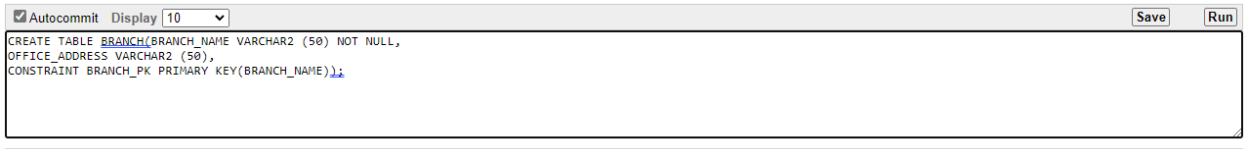
1 - 4

35.TABLE NAME: BRANCH

CREATE TABLE BRANCH(BRANCH_NAME VARCHAR2 (50) NOT NULL,

OFFICE_ADDRESS VARCHAR2 (50),

CONSTRAINT BRANCH_PK PRIMARY KEY(BRANCH_NAME));



Results Explain Describe Saved SQL History

Table created.

0.02 seconds

Autocommit Display 10 Save Run

```
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 Save Run

```
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 Save Run

```
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	-	✓	-	-

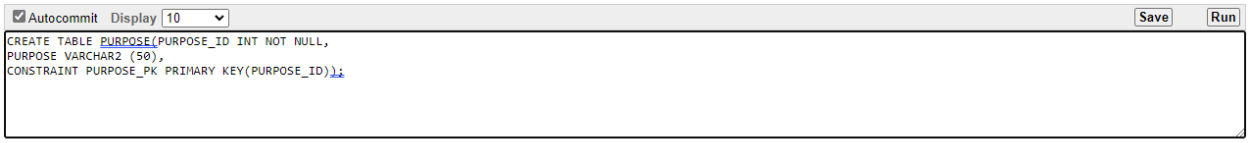
1 - 4

37.TABLE NAME: PURPOSE

CREATE TABLE PURPOSE(PURPOSE_ID INT NOT NULL,

PURPOSE VARCHAR2 (50),

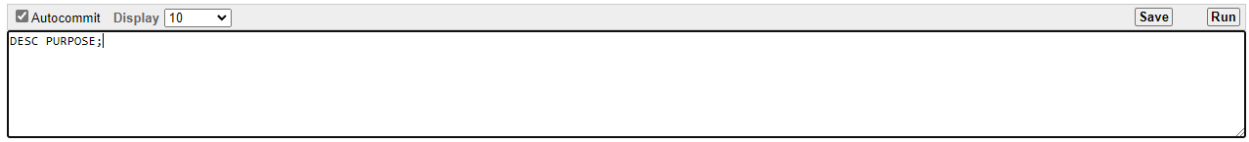
CONSTRAINT PURPOSE_PK PRIMARY KEY(PURPOSE_ID));



Results Explain Describe Saved SQL History

Table created.

0.00 seconds



Results Explain Describe Saved SQL History

Object Type TABLE Object PURPOSE

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

1 - 2

38. TABLE NAME : ASSET

CREATE TABLE ASSET(ASSET_ID INT NOT NULL,

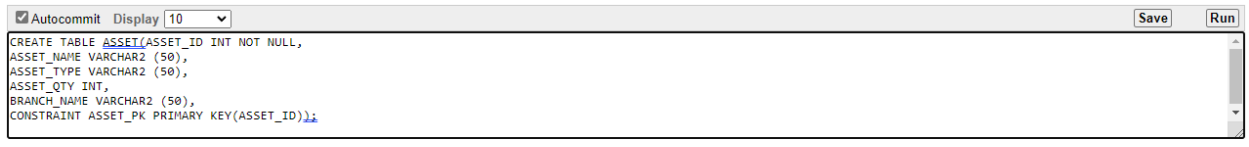
ASSET_NAME VARCHAR2 (50),

ASSET_TYPE VARCHAR2 (50),

ASSET_QTY INT,

BRANCH_NAME VARCHAR2 (50),

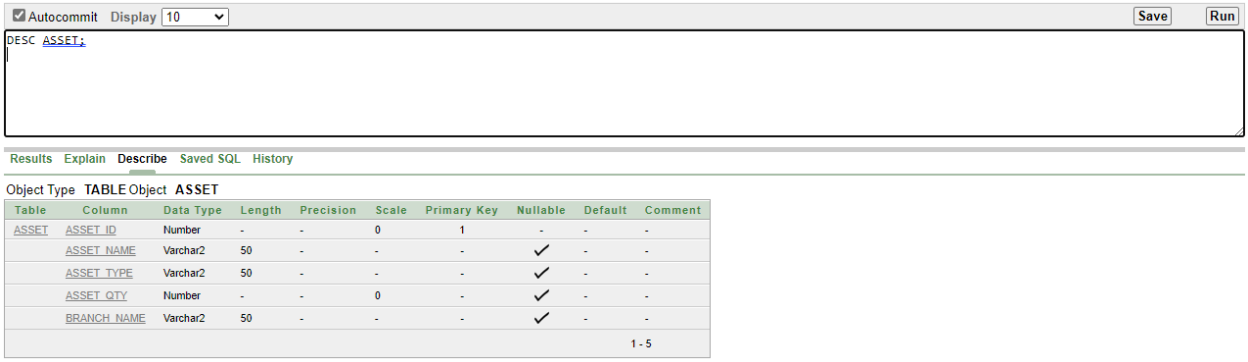
CONSTRAINT ASSET_PK PRIMARY KEY(ASSET_ID));



Results Explain Describe Saved SQL History

Table created.

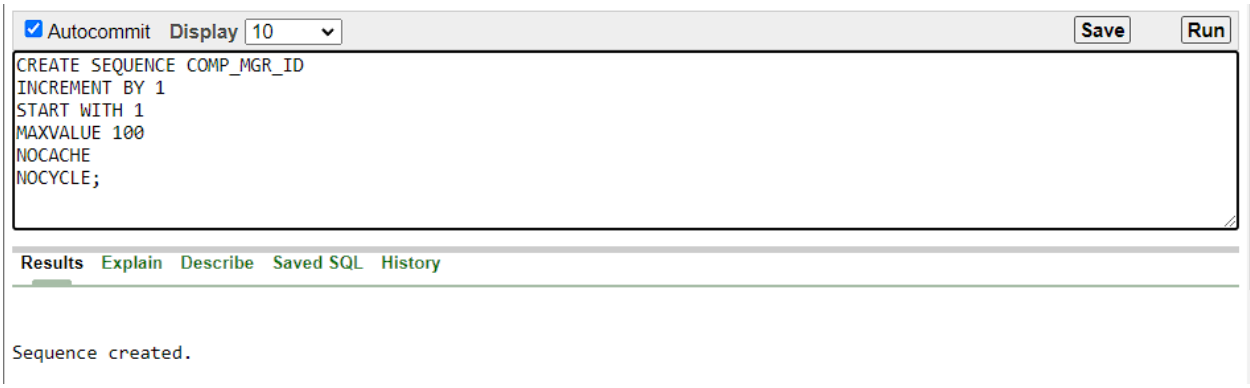
0.02 seconds


Autocommit
Display 10
Save
Run
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;
```



2.PHONE ID SEQUENCE

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

3.SELLER ID SEQUENCE

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;

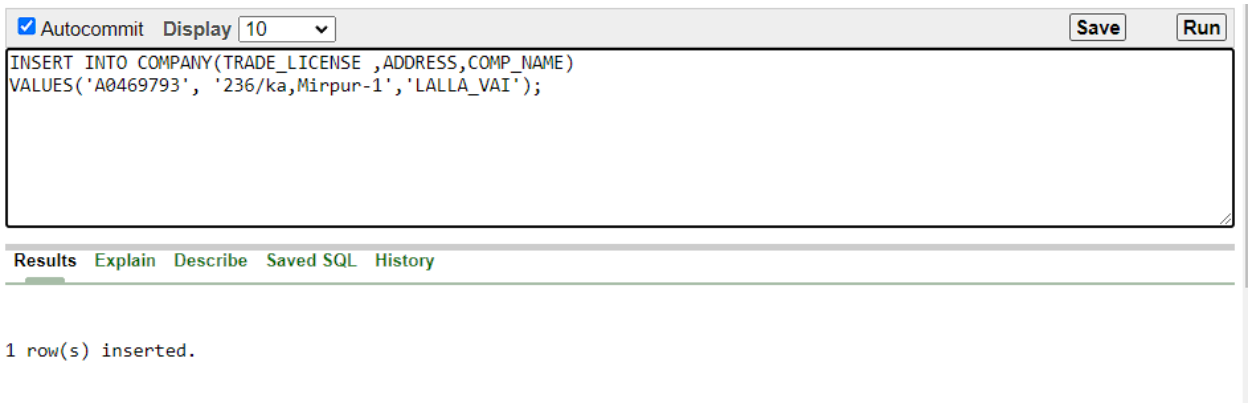

```
Sequence created.
```

Data Insertion

1.TABLE NAME: COMPANY

INSERT INTO COMPANY(TRADE_LICENSE ,ADDRESS,COMP_NAME)

VALUES('A0469793', '236/ka,Mirpur-1','LALLA_VAI');



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',

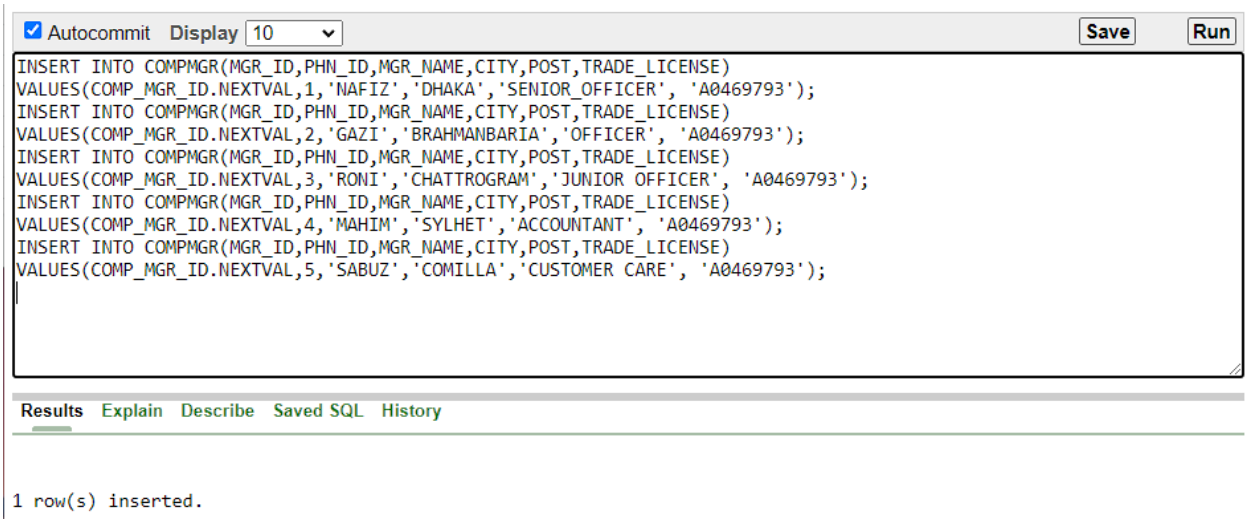
'A0469793');

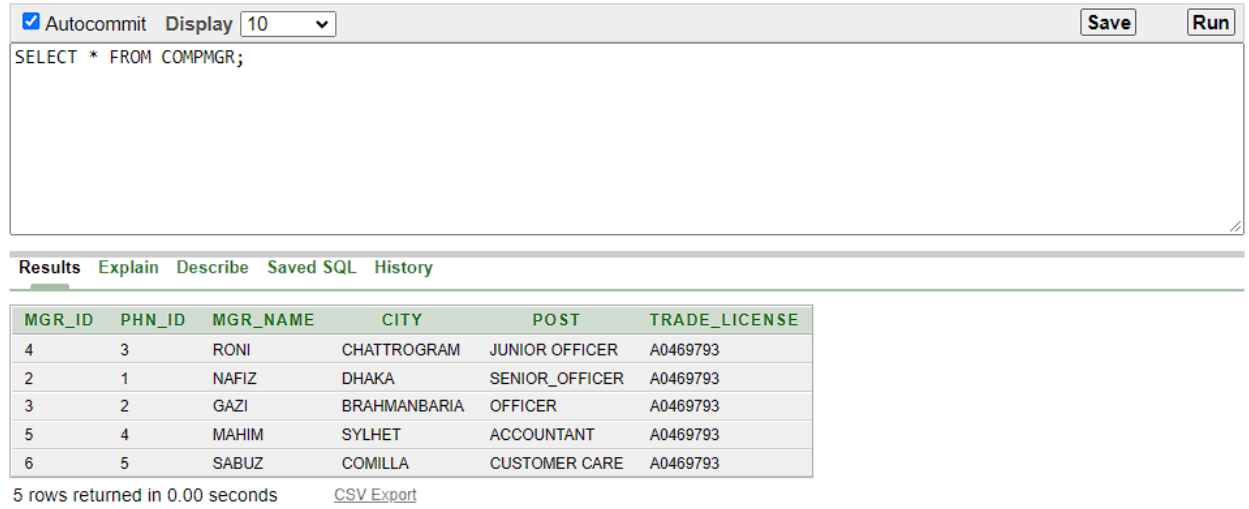
INSERT INTO COMPMGR(MGR_ID,PHN_ID,MGR_NAME,CITY,POST,TRADE_LICENSE)

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');





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 Display 10 Save Run

```
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 Display 10 Save Run

```
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');

```
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,'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
```

```
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	SHOILY	3	CHATTROGRAM	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);

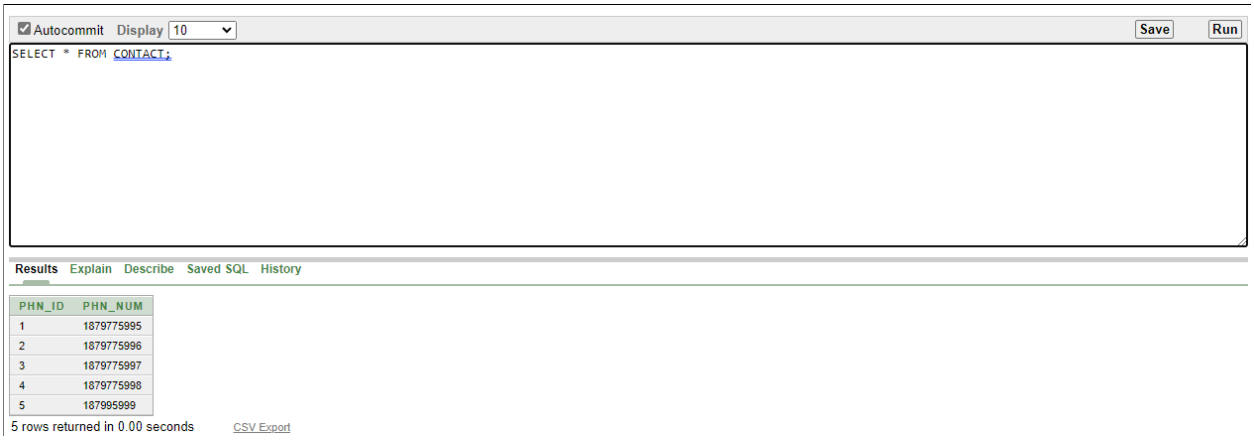
INSERT INTO CONTACT(PHN_ID ,PHN_NUM)

VALUES(PHONE_PHN_ID.NEXTVAL,187995999);

```
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
```



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)

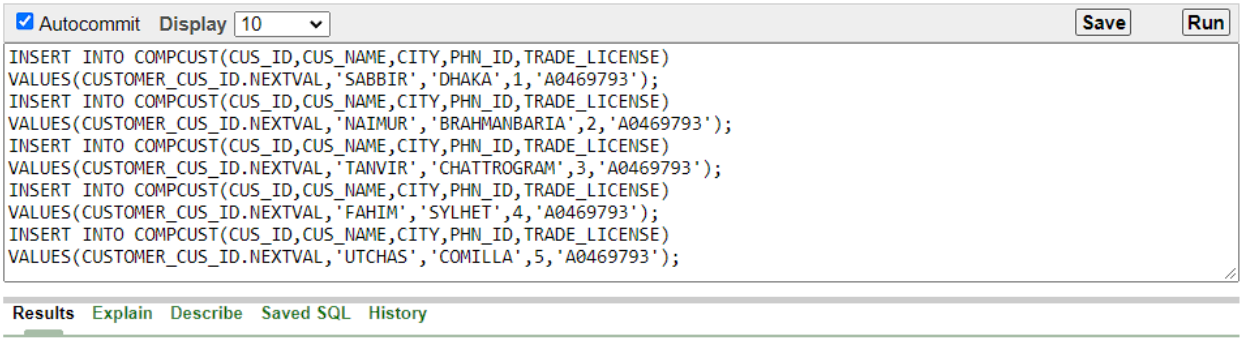
VALUES(CUSTOMER_CUS_ID.NEXTVAL,'TANVIR','CHATTROGRAM',3,'A0469793');

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 Display 10 Save Run

```
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	CHATTROGRAM	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 Save Run

```
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 Display 10 Save Run

```
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 Display 10 Save Run

```
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 Display 10 Save Run

```
SELECT * FROM COMWEB;
```

Results Explain Describe Saved SQL History

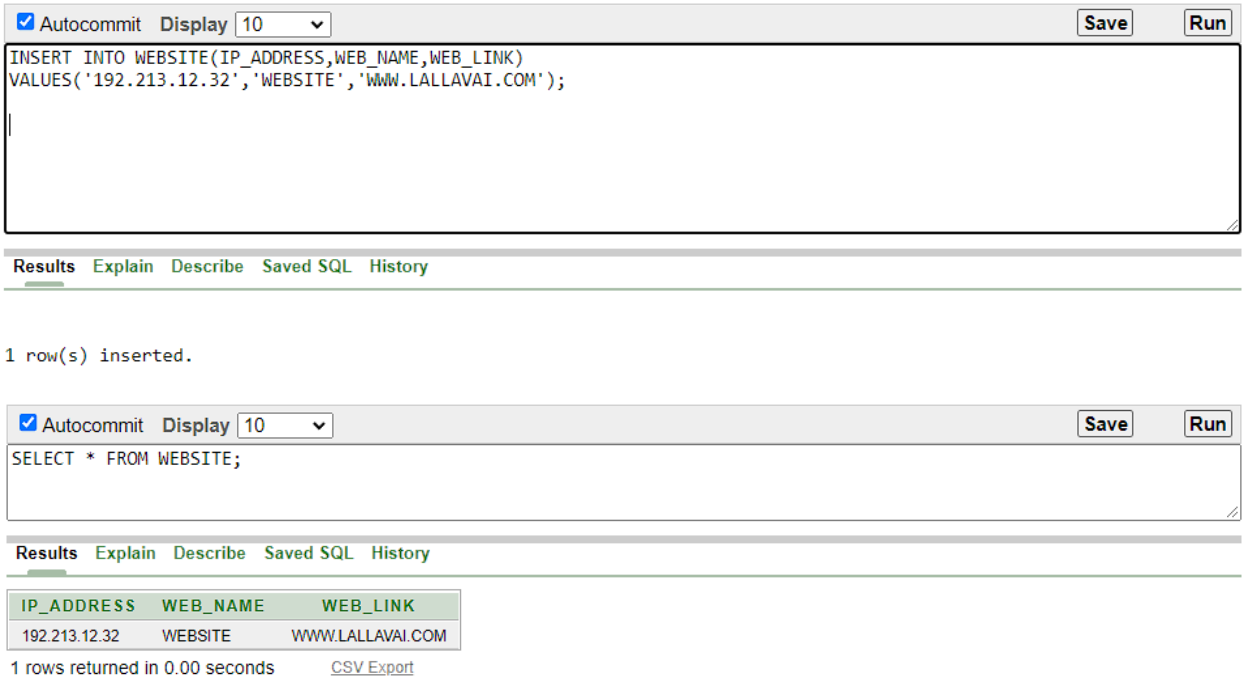
TRADE_LICENSE	ADDRESS	COMP_NAME	IP_ADDRESS
A0469793	236/KA,MIRPUR-1	LALLA VAI	192.213.12.32

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');



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 Display 10 Save Run

```
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 Display 10 Save Run

```
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 Display 10 Save Run

```
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 Display 10 Save Run

```
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 Run

```
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 Run

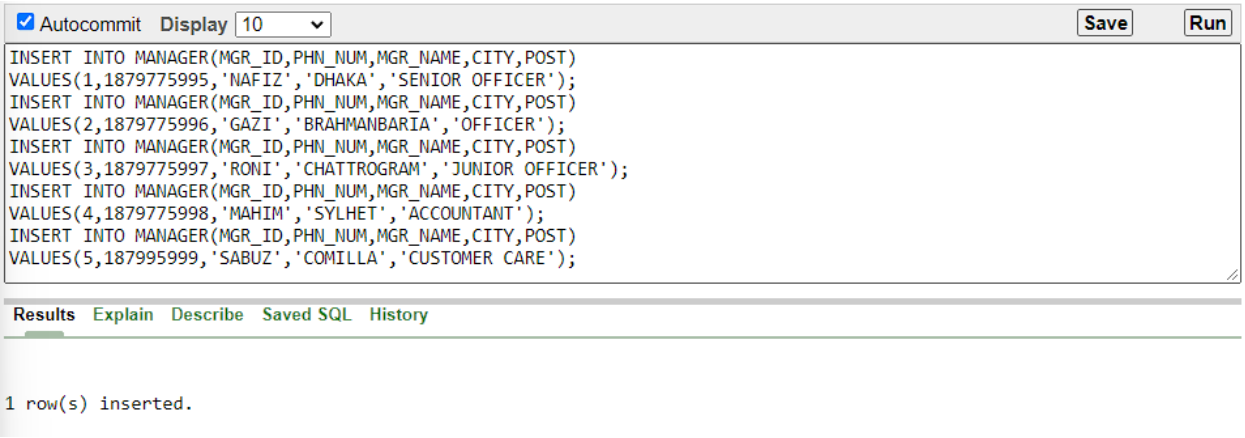
```
SELECT * FROM ACCOUNT;
```

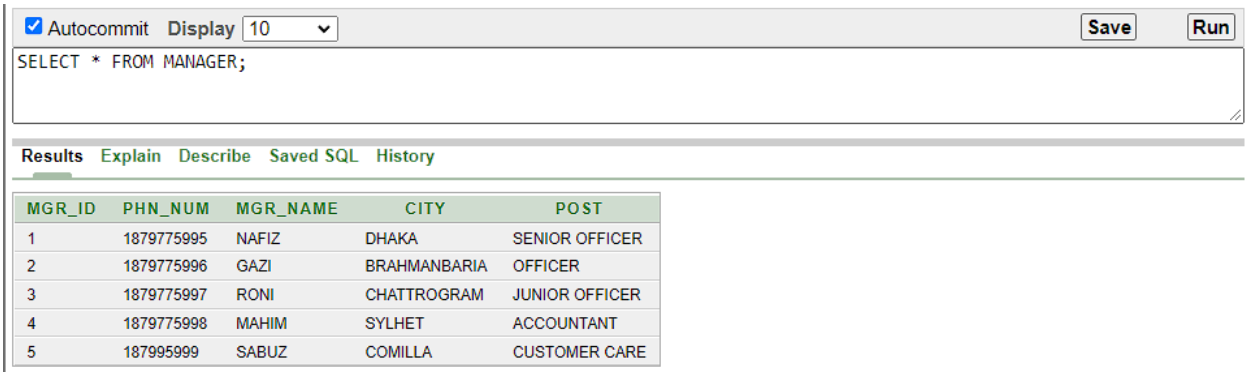
Results Explain Describe Saved SQL History

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','CHATTROGRAM','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');
```





MGR_ID	PHN_NUM	MGR_NAME	CITY	POST
1	1879775995	NAFIZ	DHAKA	SENIOR OFFICER
2	1879775996	GAZI	BRAHMANBARIA	OFFICER
3	1879775997	RONI	CHATTROGRAM	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)

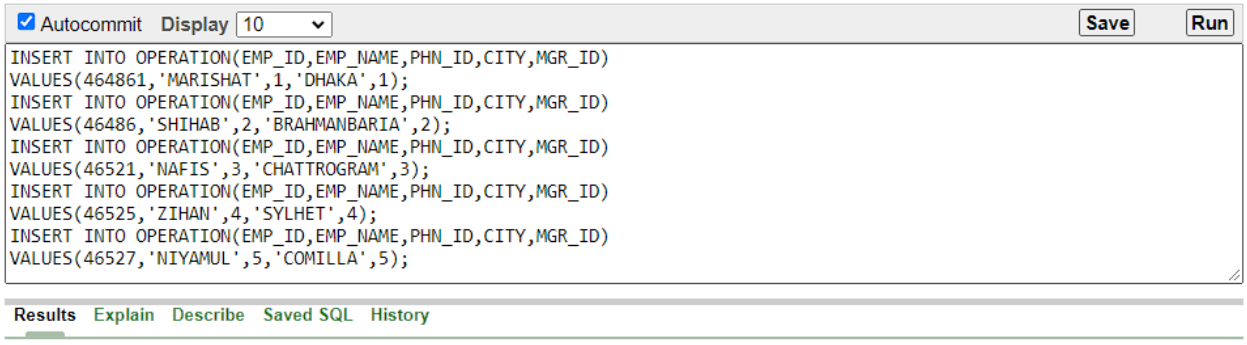
VALUES(46521,'NAFIS',3,'CHATTROGRAM',3);

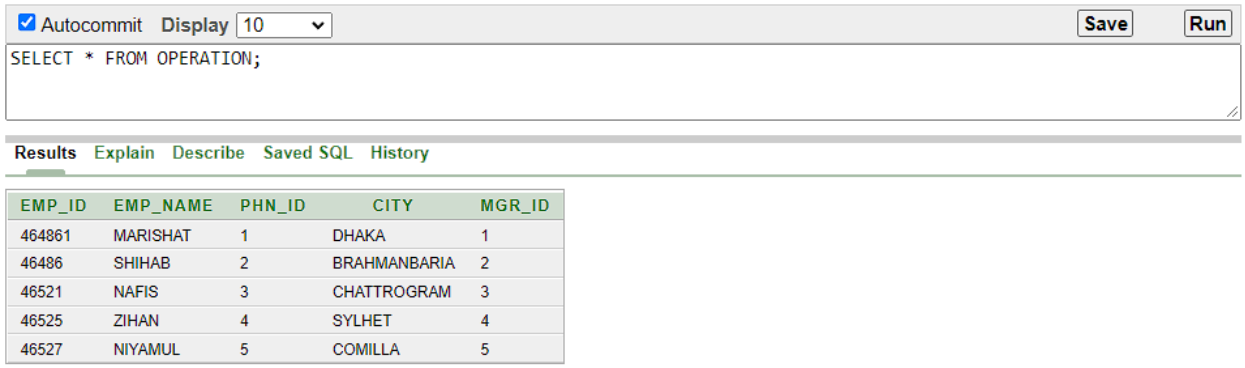
INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)

VALUES(46525,'ZIHAN',4,'SYLHET',4);

INSERT INTO OPERATION(EMP_ID,EMP_NAME,PHN_ID,CITY,MGR_ID)

VALUES(46527,'NIYAMUL',5,'COMILLA',5);





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);

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 Display 10 Save Run

```
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 Display 10 Save Run

```
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)

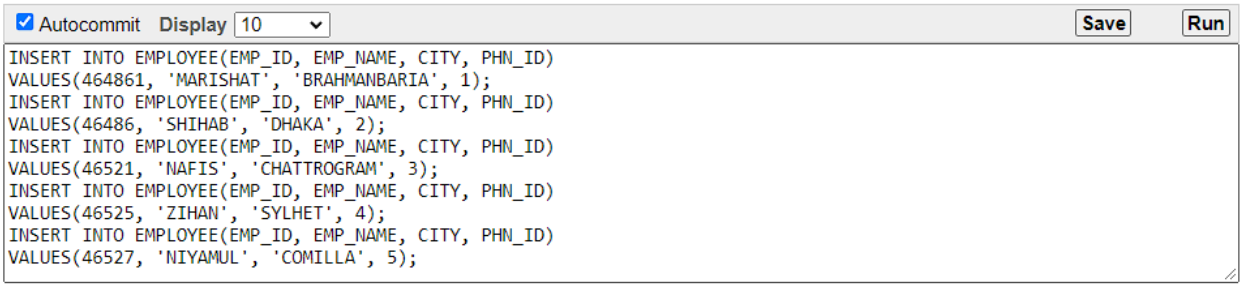
VALUES(46521, 'NAFIS', 'CHATTROGRAM', 3);

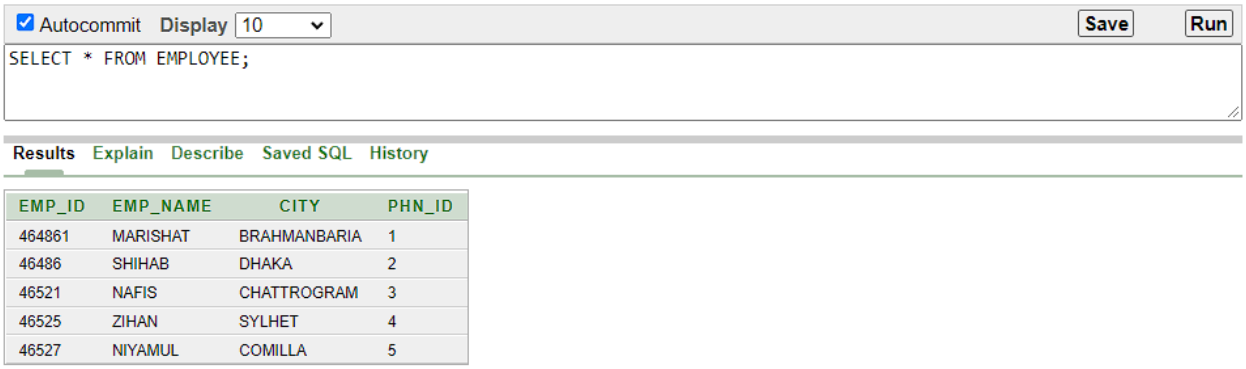
INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)

VALUES(46525, 'ZIHAN', 'SYLHET', 4);

INSERT INTO EMPLOYEE(EMP_ID, EMP_NAME, CITY, PHN_ID)

VALUES(46527, 'NIYAMUL', 'COMILLA', 5);





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);

1 row(s) inserted.

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)

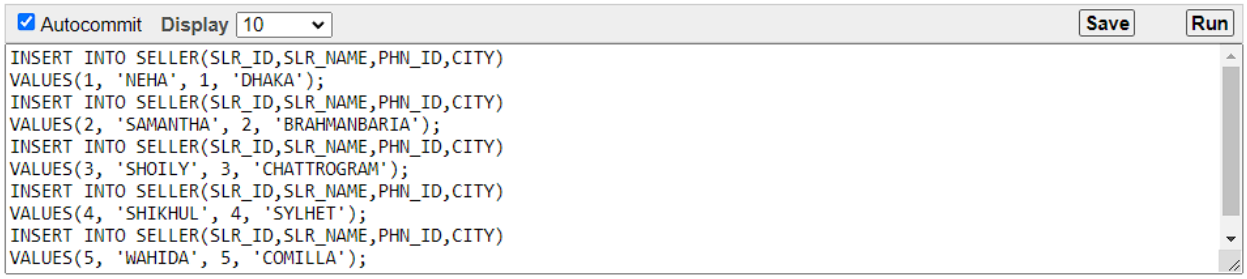
VALUES(3, 'SHOILY', 3, 'CHATTROGRAM');

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');




```
1 row(s) inserted.
```

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');

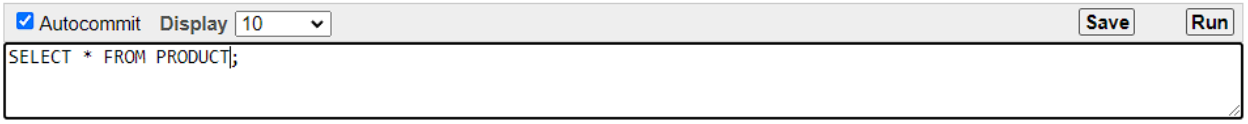
INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)

VALUES(4,'HEADPHONE','ELECTRONICS');

INSERT INTO PRODUCT(PRO_ID,PRO_NAME,CATEGORY)

VALUES(5,'PEN','BOOKS');


```
1 row(s) inserted.
```



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);

```
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);
```

Results Explain Describe Saved SQL History

```
1 row(s) inserted.
```

```
SELECT * FROM SUPPLY;
```

Results Explain Describe Saved SQL History

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);

```
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);
```

Results Explain Describe Saved SQL History

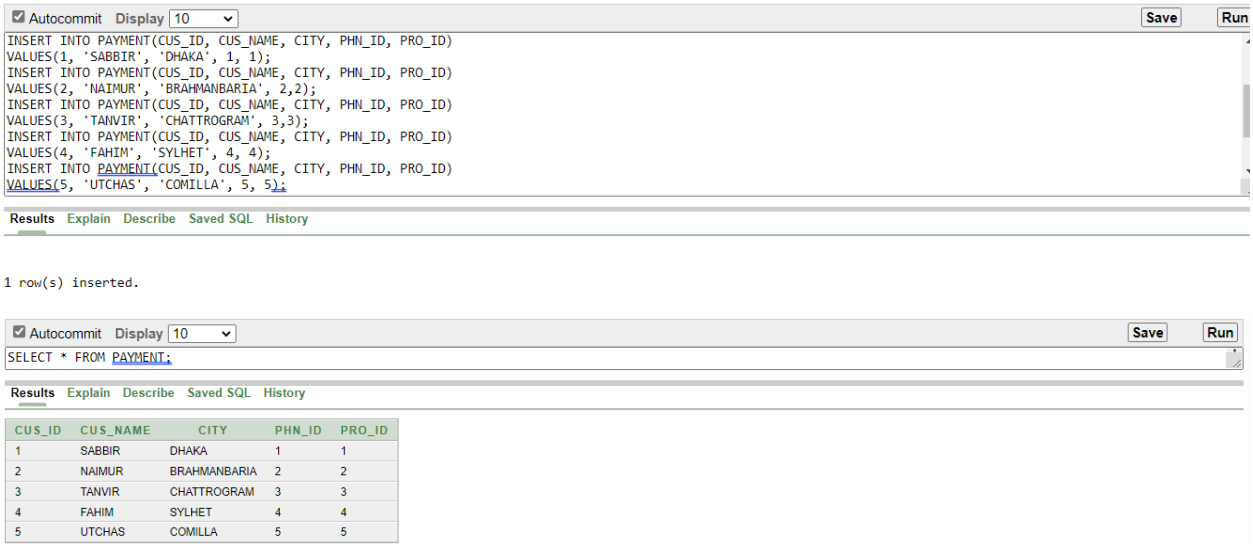
```
SELECT * FROM PRICE;
```

Results Explain Describe Saved SQL History

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

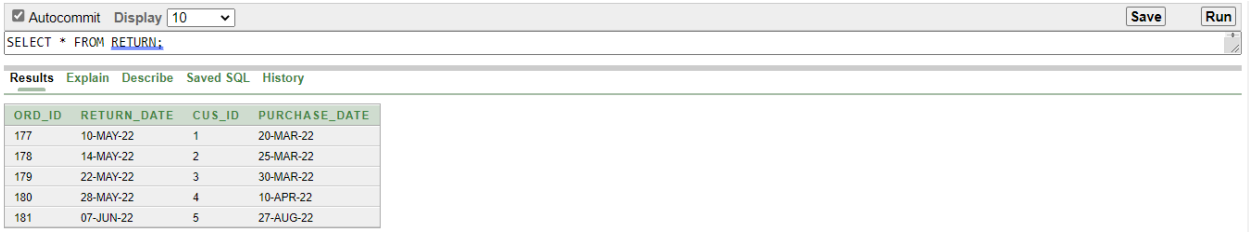
```
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(1, 'SABBIR', 'DHAKA', 1, 1);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(2, 'NAIMUR', 'BRAHMANBARIA', 2,2);
INSERT INTO PAYMENT(CUS_ID, CUS_NAME, CITY, PHN_ID, PRO_ID)
VALUES(3, 'TANVIR', 'CHATTROGRAM', 3,3);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



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');



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)

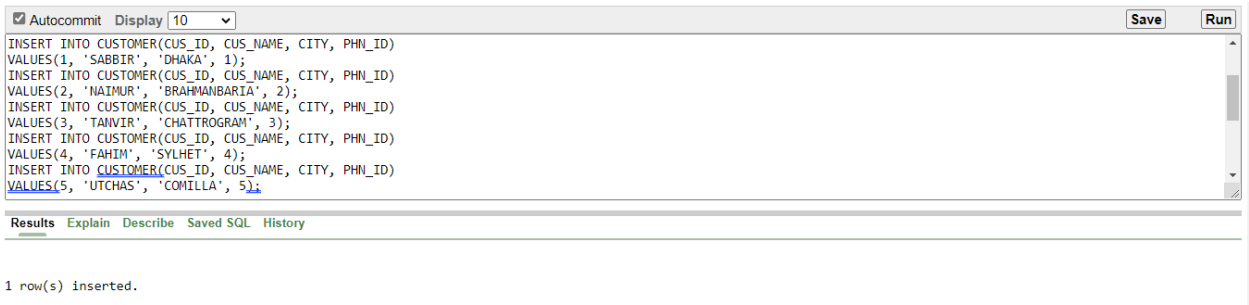
VALUES(3, 'TANVIR', 'CHATTROGRAM', 3);

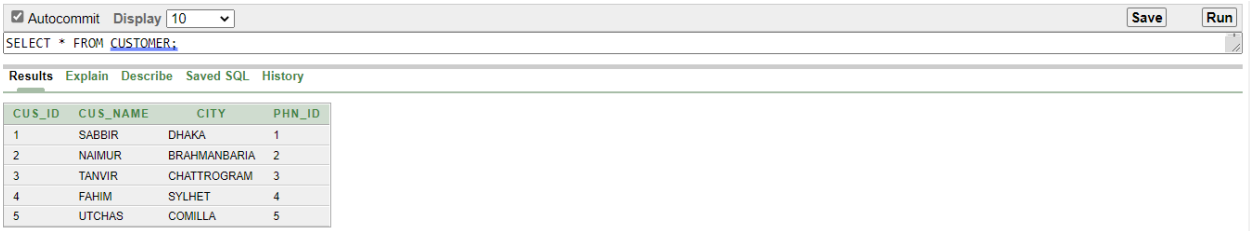
INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)

VALUES(4, 'FAHIM', 'SYLHET', 4);

INSERT INTO CUSTOMER(CUS_ID, CUS_NAME, CITY, PHN_ID)

VALUES(5, 'UTCHAS', 'COMILLA', 5);

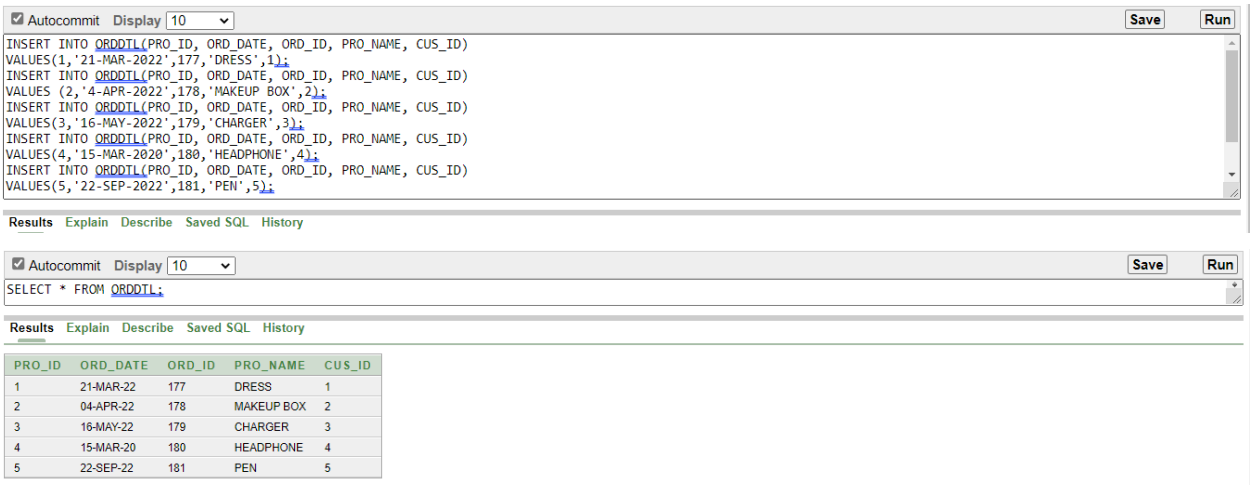




CUS_ID	CUS_NAME	CITY	PHN_ID
1	SABBIR	DHAKA	1
2	NAIMUR	BRAHMANBARIA	2
3	TANVIR	CHATTROGRAM	3
4	FAHIM	SYLHET	4
5	UTCHAS	COMILLA	5

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);
```



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;
```

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');

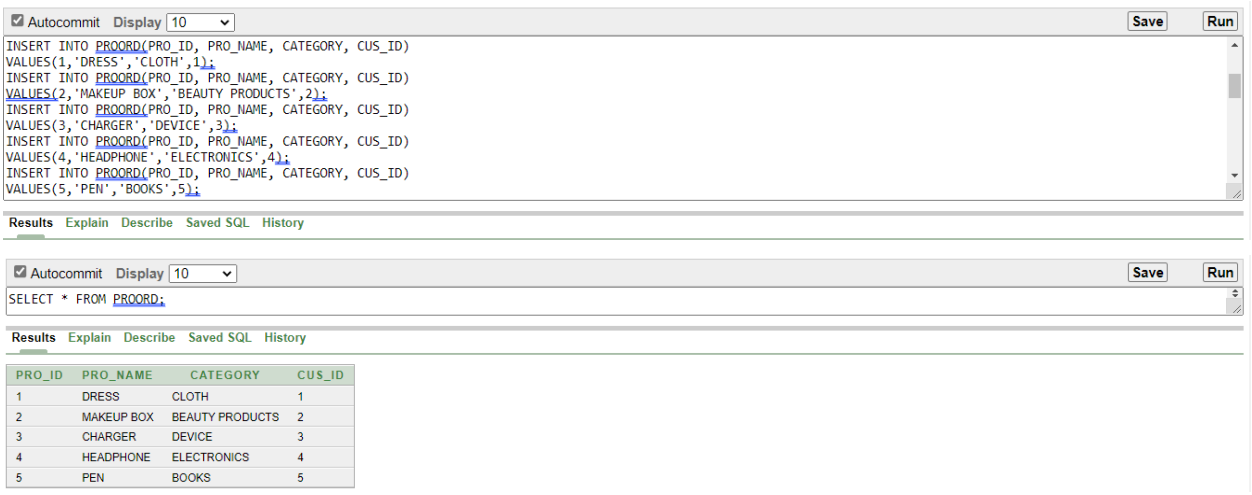
```
INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(521,1,1,'21-MAR-2022',177,'DRESS');
INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, PRO_NAME)
VALUES(522,2,2,'4-APR-2022',178,'MAKEUP BOX');
INSERT INTO DELIVERY(DEL_ID, CUS_ID, PRO_ID, ORD_DATE, ORD_ID, 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;
```

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

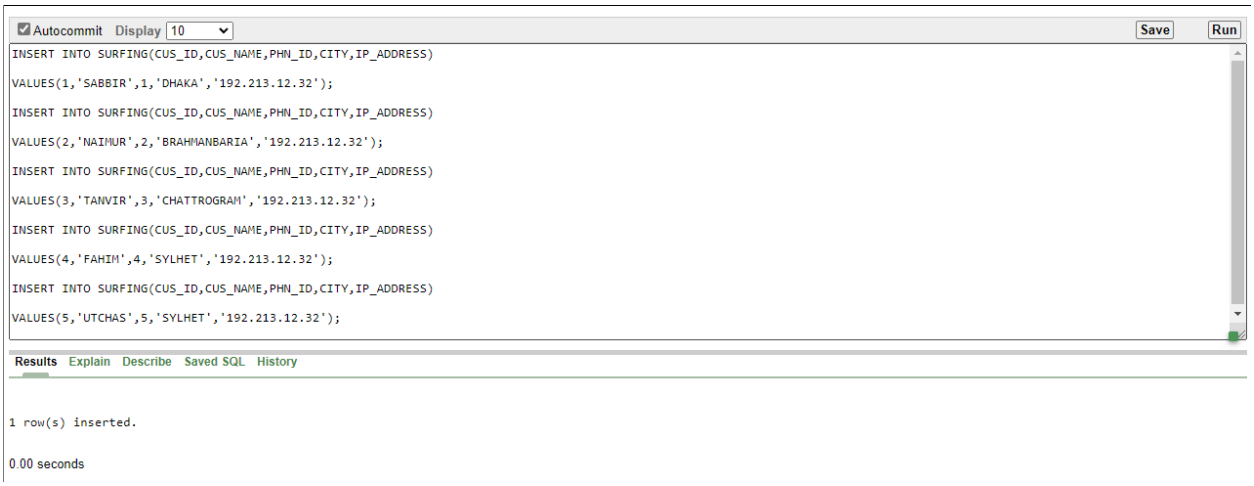
29. TABLE NAME: PROORD

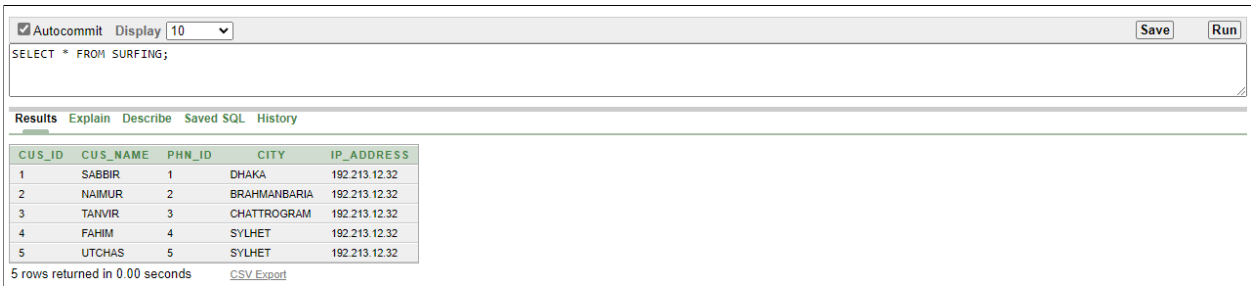
```
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(1,'DRESS','CLOTH',1);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(2,'MAKEUP BOX','BEAUTY PRODUCTS',2);
INSERT INTO PROORD(PRO_ID, PRO_NAME, CATEGORY, CUS_ID)
VALUES(3,'CHARGER','DEVICE',3);
INSERT INTO PROORD(PRO_ID,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



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');
```





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 Display 10 Save Run

```
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);
```

Results Explain Describe Saved SQL History

```
1 row(s) inserted.

0.00 seconds
```

Autocommit Display 10 Save Run

```
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');
```

```
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
```

```
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

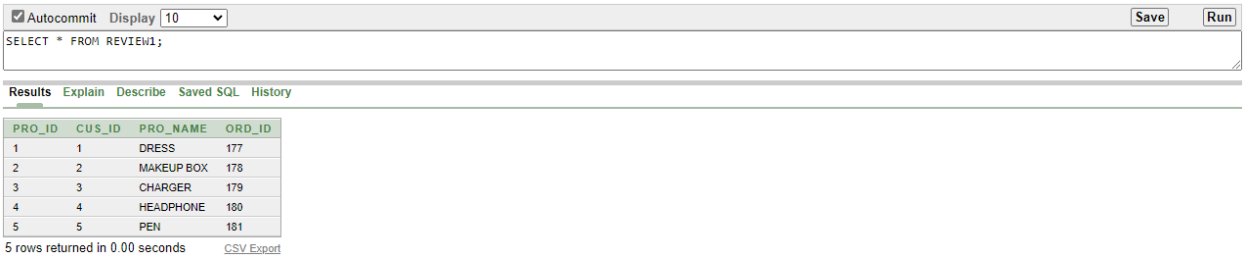
5 rows returned in 0.00 seconds CSV Export

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);
```

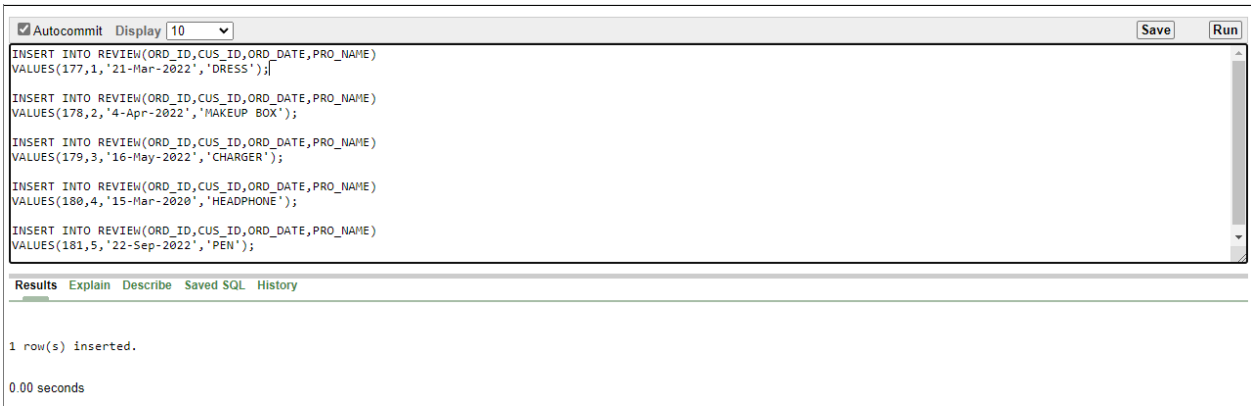
```
INSERT INTO REVIEW1(PRO_ID,CUS_ID,PRO_NAME,ORD_ID)
VALUES(1,1,'DRESS',177);

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);
```

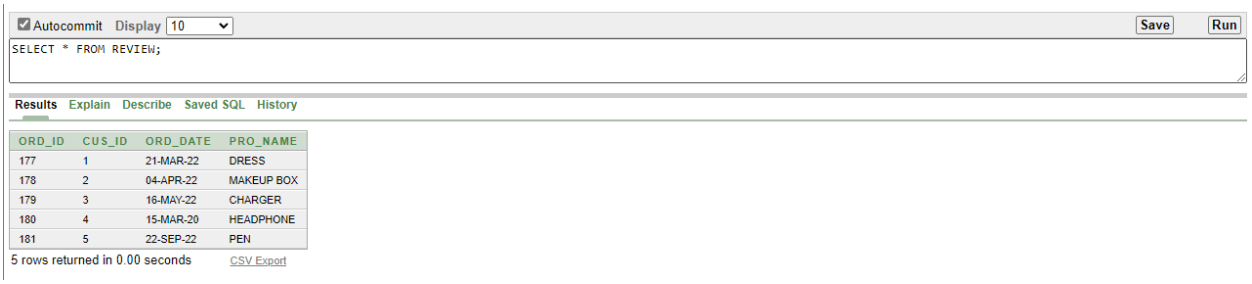
```
1 row(s) inserted.

0.00 seconds
```



34. TABLE NAME: REVIEW

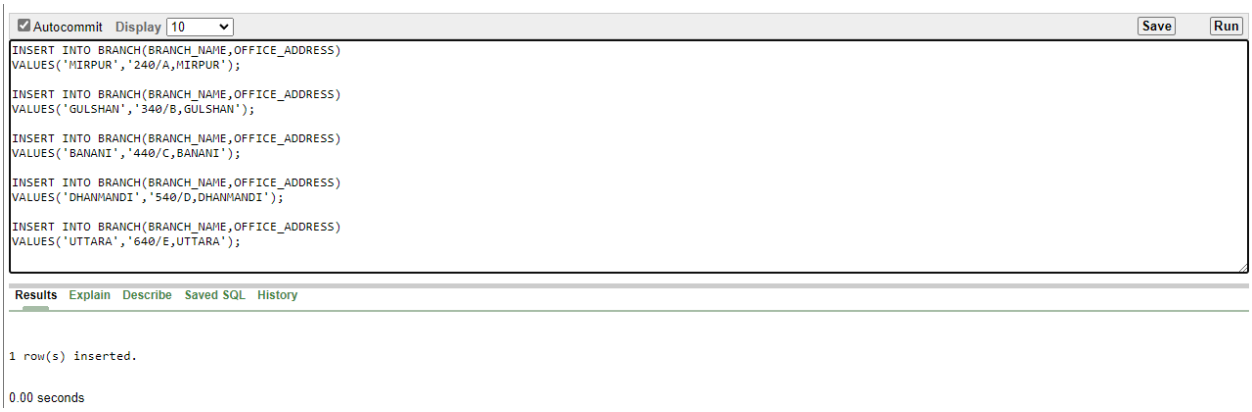
INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(177,1,'21-Mar-2022','DRESS');
INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(178,2,'4-Apr-2022','MAKEUP BOX');
INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
VALUES(179,3,'16-May-2022','CHARGER');
INSERT INTO REVIEW(ORD_ID,CUS_ID,ORD_DATE,PRO_NAME)
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');

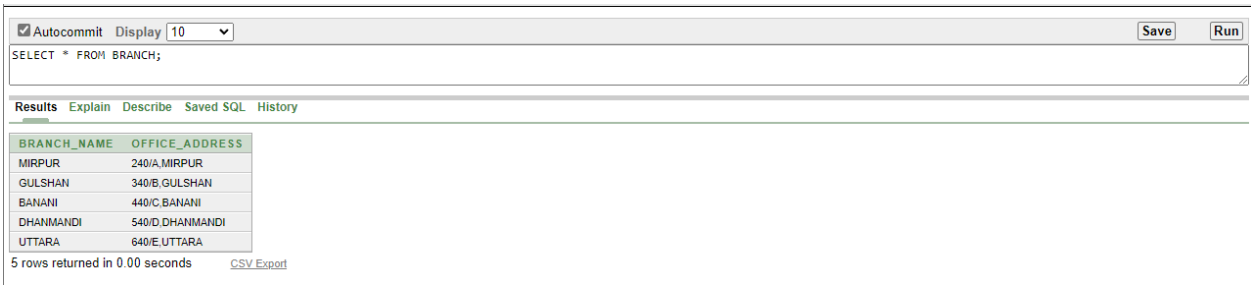




35. TABLE NAME: BRANCH

```
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');
```





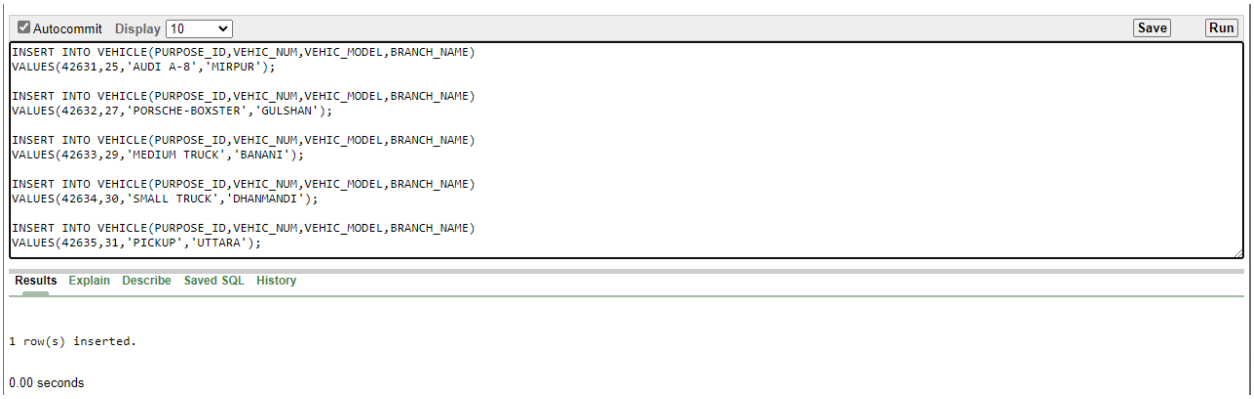
36. TABLE NAME: VEHICLE

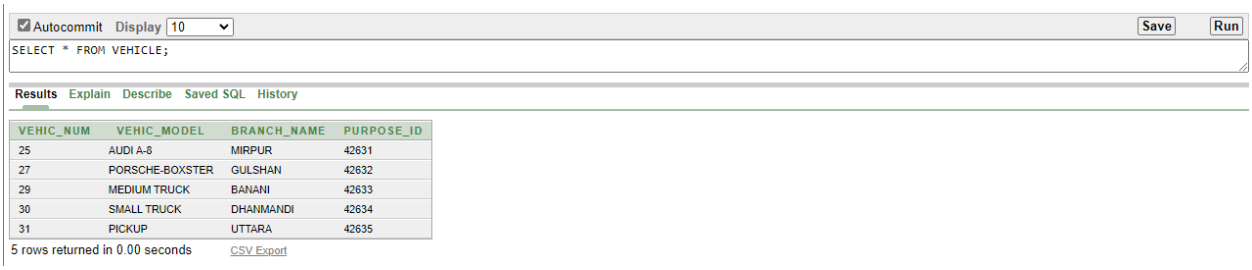
```
INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42631,25,'AUDI A-8','MIRPUR');
INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42632,27,'PORSCHE-BOXSTER','GULSHAN');
INSERT INTO VEHICLE(PURPOSE_ID,VEHIC_NUM,VEHIC_MODEL,BRANCH_NAME)
VALUES(42633,29,'MEDIUM 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');





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 Display 10 Save Run

```
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 Display 10 Save Run

```
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');

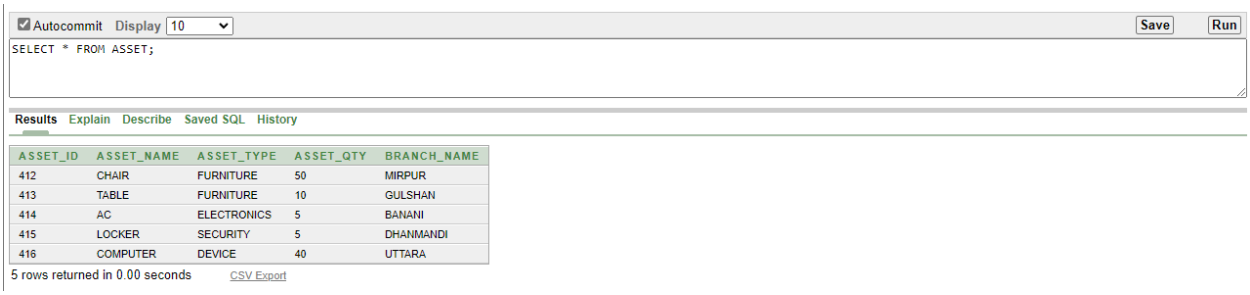
INSERT INTO ASSET(ASSET_ID,ASSET_NAME,ASSET_TYPE,ASSET_QTY,BRANCH_NAME)
VALUES(416,'COMPUTER','DEVICE',40,'UTTARA');

Autocommit Display 10 Save Run

```
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
```



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	-	-
ACCOUNT_PK	P	ACCOUNT	-	-	ENABLED	24-DEC-22	ACCOUNT_PK	-

1 - 2

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	-	-
ADDRESS_PK	P	ADDRESS	-	-	ENABLED	24-DEC-22	ADDRESS_PK	-

1 - 2

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	-	-
ASSET_PK	P	ASSET	-	-	ENABLED	24-DEC-22	ASSET_PK	-

1 - 2

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	-	-
BRANCH_PK	P	BRANCH	-	-	ENABLED	24-DEC-22	BRANCH_PK	-

1 - 2

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	-	-
CART_PK	P	CART	-	-	ENABLED	24-DEC-22	CART_PK	-

1 - 2

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	-	-
COMPACC_PK	P	COMPACC	-	-	ENABLED	24-DEC-22	COMPACC_PK	-

1 - 2

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	-	-
COMPANY_PK	P	COMPANY	-	-	ENABLED	24-DEC-22	COMPANY_PK	-

1 - 2

TABLE NAME: COMPCUST

COMPCUST

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_C004261	C	COMPCUST	"CUS_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
COMPCUST_PK	P	COMPCUST	-	-	ENABLED	24-DEC-22	COMPCUST_PK	-

1 - 2

TABLE NAME: COMPMGR

COMPMGR

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_C004253	C	COMPMGR	"MGR_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
COMPMGR_PK	P	COMPMGR	-	-	ENABLED	24-DEC-22	COMPMGR_PK	-

1 - 2

TABLE NAME: COMPRO

COMPRO

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_C004263	C	COMPRO	"PRO_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
COMPRO_PK	P	COMPRO	-	-	ENABLED	24-DEC-22	COMPRO_PK	-

1 - 2

TABLE NAME: COMSELL

COMSELL

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_C004257	C	COMSELL	"SLR_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
COMSELL_PK	P	COMSELL	-	-	ENABLED	24-DEC-22	COMSELL_PK	-

1 - 2

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	-	-
COMWEB_PK	P	COMWEB	-	-	ENABLED	24-DEC-22	COMWEB_PK	-

1 - 2

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	-	-
CONTACT_PK	P	CONTACT	-	-	ENABLED	24-DEC-22	CONTACT_PK	-

1 - 2

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	-	-
CUSTOMER_PK	P	CUSTOMER	-	-	ENABLED	24-DEC-22	CUSTOMER_PK	-

1 - 2

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	-	-
DELIVERED_PK	P	DELIVERED	-	-	ENABLED	24-DEC-22	DELIVERED_PK	-

1 - 2

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	-

1 - 2

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	-

1 - 2

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	-

1 - 2

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	-

1 - 2

TABLE NAME: ORDEMP

ORDEMP

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_C004283	C	ORDEMP	"ORD_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
ORDEMP_PK	P	ORDEMP	-	-	ENABLED	24-DEC-22	ORDEMP_PK	-

1 - 2

TABLE NAME: ORDER_PLACED

ORDER_PLACED

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_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	-

1 - 2

TABLE NAME; PAYMENT

PAYMENT

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_C004293	C	PAYMENT	"CUS_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
PAYMENT_PK	P	PAYMENT	-	-	ENABLED	24-DEC-22	PAYMENT_PK	-

1 - 2

TABLE NAME: PRICE

PRICE

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_C004291	C	PRICE	"PRO_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
PRICE_PK	P	PRICE	-	-	ENABLED	24-DEC-22	PRICE_PK	-

1 - 2

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	-

1 - 2

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	-

1 - 2

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	-

1 - 2

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	-

1 - 2

TABLE NAME: REVIEW

REVIEW

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_C004315	C	REVIEW	"ORD_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
REVIEW_PK	P	REVIEW	-	-	ENABLED	24-DEC-22	REVIEW_PK	-

1 - 2

TABLE NAME: REVIEW1

REVIEW1

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_C004313	C	REVIEW1	"PRO_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
REVIEW1_PK	P	REVIEW1	-	-	ENABLED	24-DEC-22	REVIEW1_PK	-

1 - 2

TABLE NAME: SELLER

SELLER

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_C004285	C	SELLER	"SLR_ID" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
SELLER_PK	P	SELLER	-	-	ENABLED	24-DEC-22	SELLER_PK	-

1 - 2

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	-	-
SUPPLY_PK	P	SUPPLY	-	-	ENABLED	24-DEC-22	SUPPLY_PK	-

1 - 2

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	-	-
SURFING_PK	P	SURFING	-	-	ENABLED	24-DEC-22	SURFING_PK	-

1 - 2

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	-	-
VEHICLE_PK	P	VEHICLE	-	-	ENABLED	24-DEC-22	VEHICLE_PK	-

1 - 2

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	-	-
WAREHOUSE_PK	P	WAREHOUSE	-	-	ENABLED	24-DEC-22	WAREHOUSE_PK	-

1 - 2

TABLE NAME: WEBSITE

WEBSITE

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_C004267	C	WEBSITE	"IP_ADDRESS" IS NOT NULL	-	ENABLED	24-DEC-22	-	-
WEBSITE_PK	P	WEBSITE	-	-	ENABLED	24-DEC-22	WEBSITE_PK	-

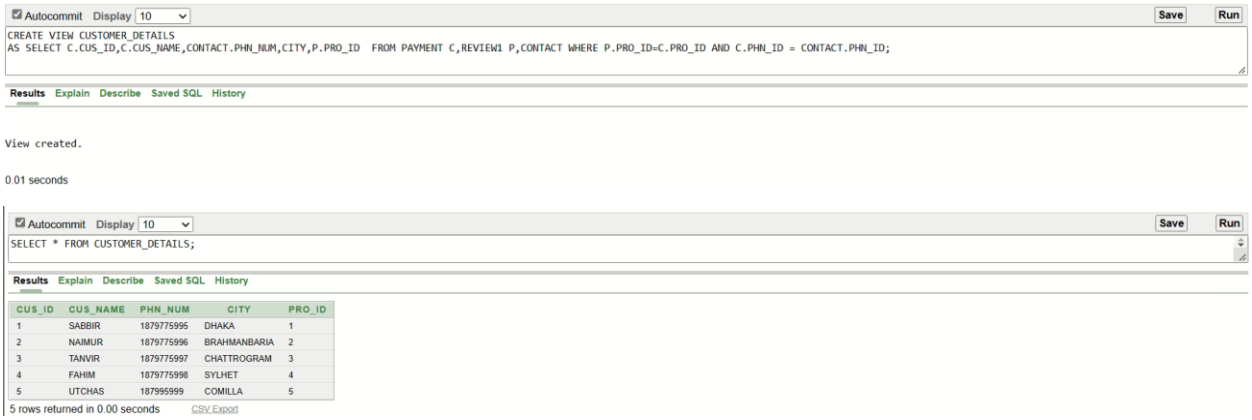
1 - 2

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;



```
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;
```

View created.

0.01 seconds

```
SELECT * FROM CUSTOMER_DETAILS;
```

CUS_ID	CUS_NAME	PHN_NUM	CITY	PRO_ID
1	SABBIR	1879775995	DHAKA	1
2	NAIMUR	1879775996	BRAHMANBARIA	2
3	TANVIR	1879775997	CHATTROGRAM	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;

```
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;
```

View created.

0.00 seconds

```
SELECT * FROM OFFICE_DETAILS;
```

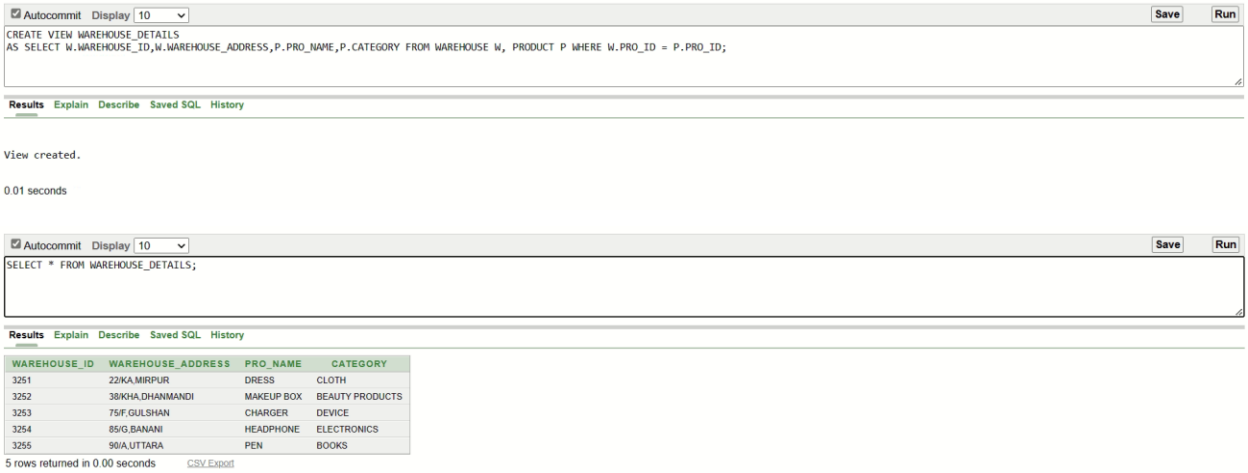
COMP_NAME	BRANCH_NAME	OFFICE_ADDRESS
LALLA_VAI	MIRPUR	240/A,MIRPUR
LALLA_VAI	GULSHAN	340/B,GULSHAN
LALLA_VAI	BANANI	440/C,BANANI
LALLA_VAI	DHANMANDI	540/D,DHANMANDI
LALLA_VAI	UTTARA	640/E,UTTARA

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;



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;

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;

----------END----------