

## SCHEMAS

### **CUSTOMER**

<u>Customer_id</u>	First_name	Last_name	Email	Password	Phone_no
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### **ORDERR**

<u>Order_id</u>	Order_date	Total_price	Customer_id	Payment_id	Shipment_id
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### **SHIPMENT**

<u>Shipment_id</u>	Shipment_date	Adress	City	State	Pin_code	Customer_id
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### **PAYMENT**

<u>Payment_id</u>	Payment_method	Customer_id	Customer_id	Payment_time
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### **ORDER\_ITEM**

<u>Order_item_id</u>	Qty	Price	Product_id	<u>Order_id</u>
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### **PRODUCT**

<u>Prod_id</u>	Prod_name	Description	Price	Stock	Category_id
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### **CART**

<u>Cart_id</u>	Qty	<u>Customer_id</u>	Product_id
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### **CATEGORIES**

<u>Category_id</u>	Category_name
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### **WISHLIST**

<u>Wishlist_id</u>	<u>Customer_id</u>	Product_id
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TABLE Object SHIPMENT

Column	Data Type
<u>SHIPMENT_ID</u>	Number
<u>SHIPMENT_DATE</u>	Date
<u>ADDRESS</u>	Varchar2
<u>CITY</u>	Varchar2
<u>STATE</u>	Varchar2
<u>PINCODE</u>	Number
<u>CUSTOMER_ID</u>	Number

TABLE Object CUSTOMER

Column	Data Type
<u>CUSTOMER_ID</u>	Number
<u>FIRST_NAME</u>	Varchar2
<u>LAST_NAME</u>	Varchar2
<u>EMAIL</u>	Varchar2
<u>PASSWORD</u>	Varchar2
<u>PHONE_NO</u>	Number

TABLE Object ORDERR

Column	Data Type
<u>ORDER_ID</u>	Number
<u>ORDER_DATE</u>	Date
<u>TOTAL_PRICE</u>	Number
<u>CUSTOMER_ID</u>	Number
<u>PAYMENT_ID</u>	Number
<u>SHIPMENT_ID</u>	Number

TABLE Object CART

Column	Data Type
<u>CART_ID</u>	Number
<u>QTY</u>	Number
<u>CUSTOMER_ID</u>	Number
<u>PRODUCT_ID</u>	Number

TABLE Object PAYMENT

Column	Data Type
<u>PAYMENT_ID</u>	Number
<u>PAYMENT_DATE</u>	Date
<u>PAYMENT_METHOD</u>	Varchar2
<u>PAYMENT_AMOUNT</u>	Number
<u>CUSTOMER_ID</u>	Number

TABLE Object WISHLIST

Column	Data Type
<u>WISHLIST_ID</u>	Number
<u>CUSTOMER_ID</u>	Number
<u>PRODUCT_ID</u>	Number

TABLE Object ORDER\_ITEM

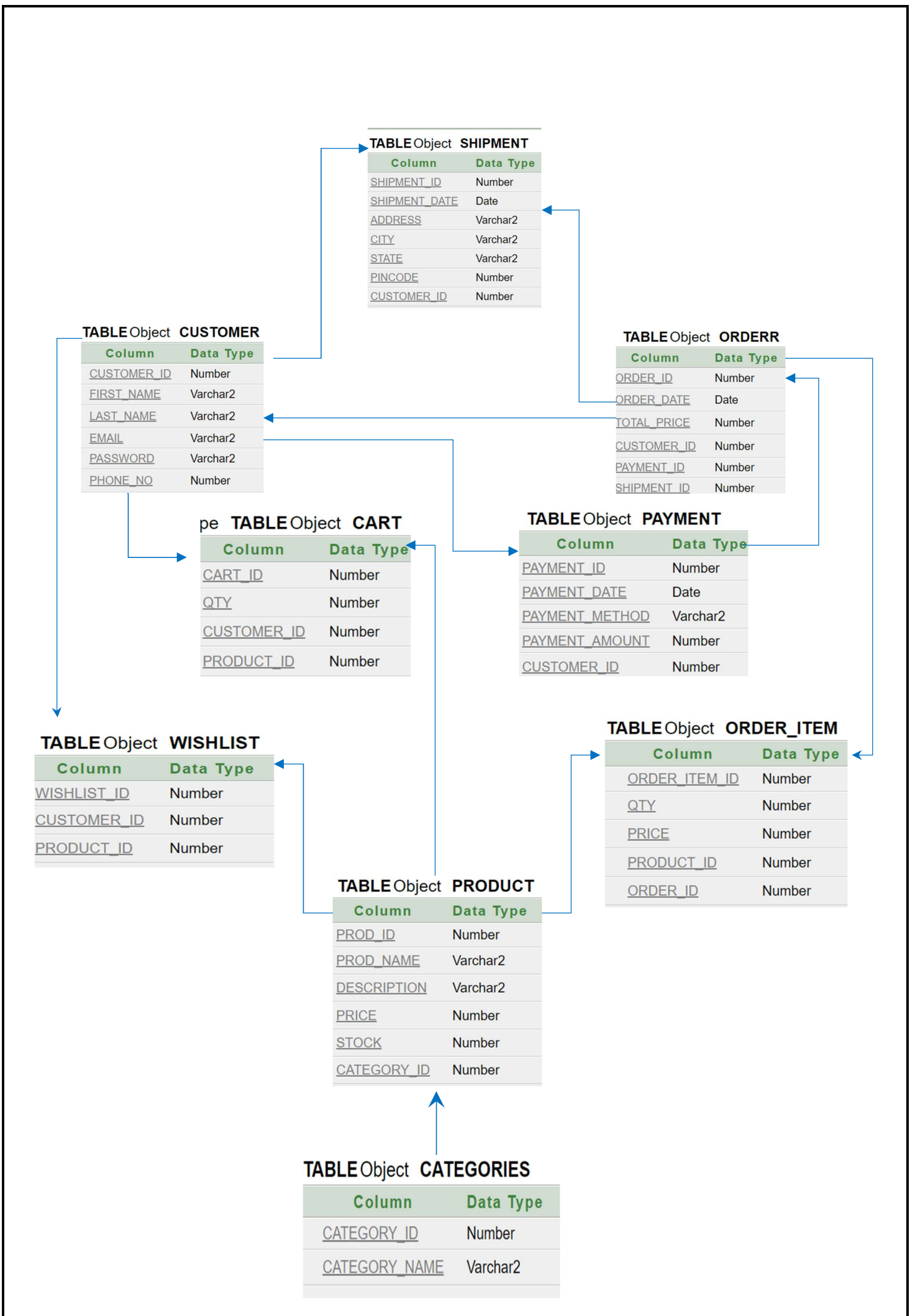
Column	Data Type
<u>ORDER_ITEM_ID</u>	Number
<u>QTY</u>	Number
<u>PRICE</u>	Number
<u>PRODUCT_ID</u>	Number
<u>ORDER_ID</u>	Number

TABLE Object PRODUCT

Column	Data Type
<u>PROD_ID</u>	Number
<u>PROD_NAME</u>	Varchar2
<u>DESCRIPTION</u>	Varchar2
<u>PRICE</u>	Number
<u>STOCK</u>	Number
<u>CATEGORY_ID</u>	Number

TABLE Object CATEGORIES

Column	Data Type
<u>CATEGORY_ID</u>	Number
<u>CATEGORY_NAME</u>	Varchar2



## Table: Customer

### Query:

create table customer(customer\_id number(30) primary key, first\_name varchar2(40) not null, last\_name varchar2(40), email varchar2(40) not null unique, password varchar2(40) not null, phone\_no number(30));

Object Type **TABLE** Object **CUSTOMER**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>CUSTOMER</u>	<u>CUSTOMER_ID</u>	Number	-	30	0	1	-	-	-
	<u>FIRST_NAME</u>	Varchar2	40	-	-	-	-	-	-
	<u>LAST_NAME</u>	Varchar2	40	-	-	-	✓	-	-
	<u>EMAIL</u>	Varchar2	40	-	-	-	-	-	-
	<u>PASSWORD</u>	Varchar2	40	-	-	-	-	-	-
	<u>PHONE_NO</u>	Number	-	30	0	-	✓	-	-
1 - 6									

## Table: Payment

### Query:

create table payment(payment\_id number(30) primary key, payment\_method varchar2(40) not null, payment\_amount number(30) not null, customer\_id number(30), payment\_time datetime not null, foreign key(customer\_id) references customer(customer\_id) not null);

Object Type **TABLE** Object **PAYMENT**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>PAYMENT</u>	<u>PAYMENT_ID</u>	Number	-	30	0	1	-	-	-
	<u>PAYMENT_METHOD</u>	Varchar2	40	-	-	-	-	-	-
	<u>PAYMENT_AMOUNT</u>	Number	-	30	0	-	-	-	-
	<u>CUSTOMER_ID</u>	Number	-	30	0	-	-	-	-
	<u>PAYMENT_TIME</u>	Timestamp(6)	11	-	6	-	-	-	-
1 - 5									

## Table: Categories

### Query:

create table Categories(category\_id number(10) primary key, category\_name varchar2(30));

Results Explain Describe Saved SQL History

Object Type TABLE Object CATEGORIES

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
CATEGORIES	CATEGORY_ID	Number	-	10	0	1	-	-	-
	CATEGORY_NAME	Varchar2	30	-	-	-	✓	-	-
1 - 2									

## TABLE: PRODUCT

### Query:

create table Product(prod\_id number(20) primary key, prod\_name varchar2(50) not null, description varchar2(60), price number(10) not null, stock number(10) not null, category\_id number(10) not null, foreign key(category\_id) references Categories(category\_id));

Object Type TABLE Object PRODUCT

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
PRODUCT	PROD_ID	Number	-	20	0	1	-	-	-
	PROD_NAME	Varchar2	50	-	-	-	-	-	-
	DESCRIPTION	Varchar2	60	-	-	-	✓	-	-
	PRICE	Number	-	10	0	-	-	-	-
	STOCK	Number	-	10	0	-	-	-	-
	CATEGORY_ID	Number	-	10	0	-	-	-	-
1 - 6									

## Table: Shipment

### Query:

create table shipment(shipment\_id number(30) primary key, shipment\_date date not null, address varchar2(100) not null, city varchar2(100) not null, state varchar(100) not null, pincode number(30) not null, customer\_id number(30) not null, foreign key(customer\_id) references customer(customer\_id));

Object Type TABLE Object SHIPMENT

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
SHIPMENT	SHIPMENT_ID	Number	-	30	0	1	-	-	-
	SHIPMENT_DATE	Date	7	-	-	-	-	-	-
	ADDRESS	Varchar2	100	-	-	-	-	-	-
	CITY	Varchar2	100	-	-	-	-	-	-
	STATE	Varchar2	100	-	-	-	-	-	-
	PINCODE	Number	-	30	0	-	-	-	-
	CUSTOMER_ID	Number	-	30	0	-	-	-	-
1 - 7									

## Table: Orderr

### Query:

create table orderr(order\_id number(20) primary key, order\_date date not null, customer\_id number(30) not null, payment\_id number(30) not null, shipment\_id number(30) not null, foreign key(payment\_id) references payment(payment\_id), foreign key(shipment\_id) references shipment(shipment\_id), foreign key(customer\_id) references customer(customer\_id) , total\_price number(10) not null);

Object Type **TABLE** Object **ORDERR**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>ORDERR</u>	<u>ORDER_ID</u>	Number	-	20	0	1	-	-	-
	<u>ORDER_DATE</u>	Date	7	-	-	-	-	-	-
	<u>CUSTOMER_ID</u>	Number	-	30	0	-	-	-	-
	<u>PAYMENT_ID</u>	Number	-	30	0	-	-	-	-
	<u>SHIPMENT_ID</u>	Number	-	30	0	-	-	-	-
	<u>TOTAL_PRICE</u>	Number	-	20	0	-	-	-	-
1 - 6									

## Table: order\_item

### Query:

create table order\_item(order\_item\_id number(30), qty number(30) not null, price number(30) not null, product\_id number(30) not null, order\_id number(30) not null, primary key(order\_item\_id, order\_id) foreign key(product\_id) references product(prod\_id), foreign key(order\_id) references orderr(order\_id));

Object Type **TABLE** Object **ORDER\_ITEM**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>ORDER_ITEM</u>	<u>ORDER_ITEM_ID</u>	Number	-	30	0	1	-	-	-
	<u>QTY</u>	Number	-	30	0	-	-	-	-
	<u>PRICE</u>	Number	-	30	0	-	-	-	-
	<u>PRODUCT_ID</u>	Number	-	30	0	-	-	-	-
	<u>ORDER_ID</u>	Number	-	30	0	2	-	-	-
1 - 5									

## Table: Cart

### Query:

create table cart(cart\_id number(30), qty number(30) not null, customer\_id number(30) not null, product\_id number(30) not null, primary key(cart\_id,product\_id), foreign key(product\_id) references product(prod\_id), foreign key(customer\_id) references customer(customer\_id));

Object Type **TABLE** Object **CART**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>CART</u>	<u>CART_ID</u>	Number	-	30	0	1	-	-	-
	<u>QTY</u>	Number	-	30	0	-	-	-	-
	<u>CUSTOMER_ID</u>	Number	-	30	0	2	-	-	-
	<u>PRODUCT_ID</u>	Number	-	30	0	-	-	-	-
									1 - 4

## Table: Wishlist

### Query:

create table wishlist(wishlist\_id number(30), customer\_id number(30), product\_id number(30), primary key(wishlist\_id,customer\_id), foreign key(customer\_id) references customer(customer\_id), foreign key(product\_id) references product(prod\_id));

Object Type **TABLE** Object **WISHLIST**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
<u>WISHLIST</u>	<u>WISHLIST_ID</u>	Number	-	30	0	1	-	-	-
	<u>CUSTOMER_ID</u>	Number	-	30	0	2	-	-	-
	<u>PRODUCT_ID</u>	Number	-	30	0	-	-	-	-
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