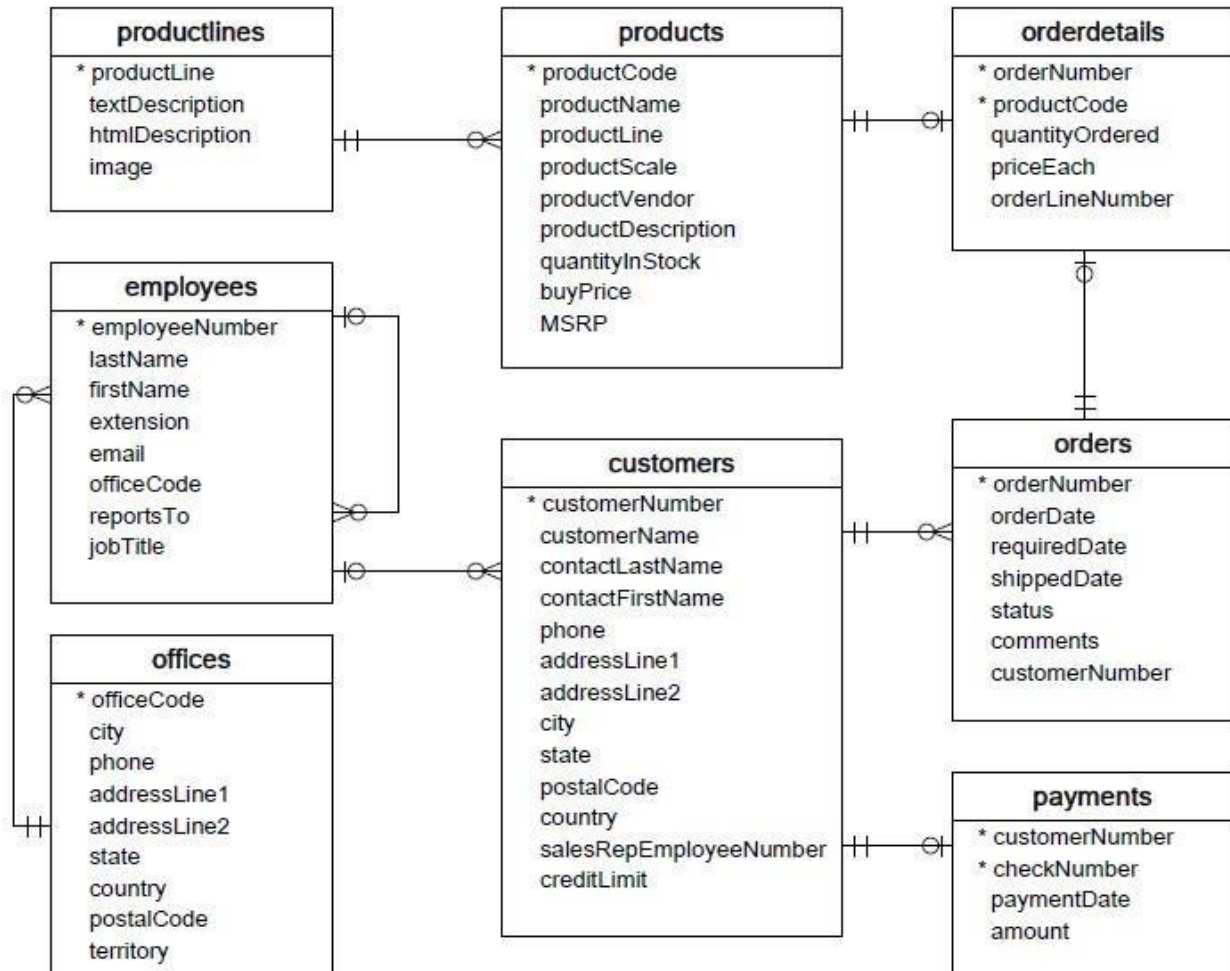


## WORKSHEET 3 SQL

Refer the following ERD and answer all the questions in this worksheet. You have to write the queries using mysql for the required Operation.



- **Customers:** stores customer data.
- **Products:** stores a list of scale model cars.
- **Product lines:** stores a list of product line categories.
- **Orders:** stores sales orders placed by customers.
- **Order Details:** stores sales order line items for each sales order.
- **Payments:** stores payments made by customers based on their accounts.
- **Employees:** stores all employee information as well as the organization structure such as who reports to whom.
- **Offices:** stores sales office data.

**1. Write SQL query to create table Customers.**

```
create table Customers(customer_number number(10), customer_name varchar(100),
contact_last_name varchar(100), contact_first_name varchar(100),phone number(15),
address_line1 varchar(250),
address_line2 varchar(250),city varchar(20), state varchar(20), postal_code number(10) ,
country varchar(10), sales_rep_employee_number number(10) , credit_limit number(10));
```

**2. Write SQL query to create table Orders.**

```
create table Orders(order_number number(10) , order_date date , required_date date ,
status varchar(100) , comments varchar(100) , customer_number number(10));
```

**3. Write SQL query to show all the columns data from the Orders Table.**

```
select * from Orders ;
```

**4. Write SQL query to show all the comments from the Orders Table.**

```
Select comments from orders ;
```

**5. Write a SQL query to show orderDate and Total number of orders placed on that date, from Orders table.**

```
SELECT COUNT(*) FROM orders WHERE ord_date='2012-08-17';
```

..

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**FLIP ROBO**

