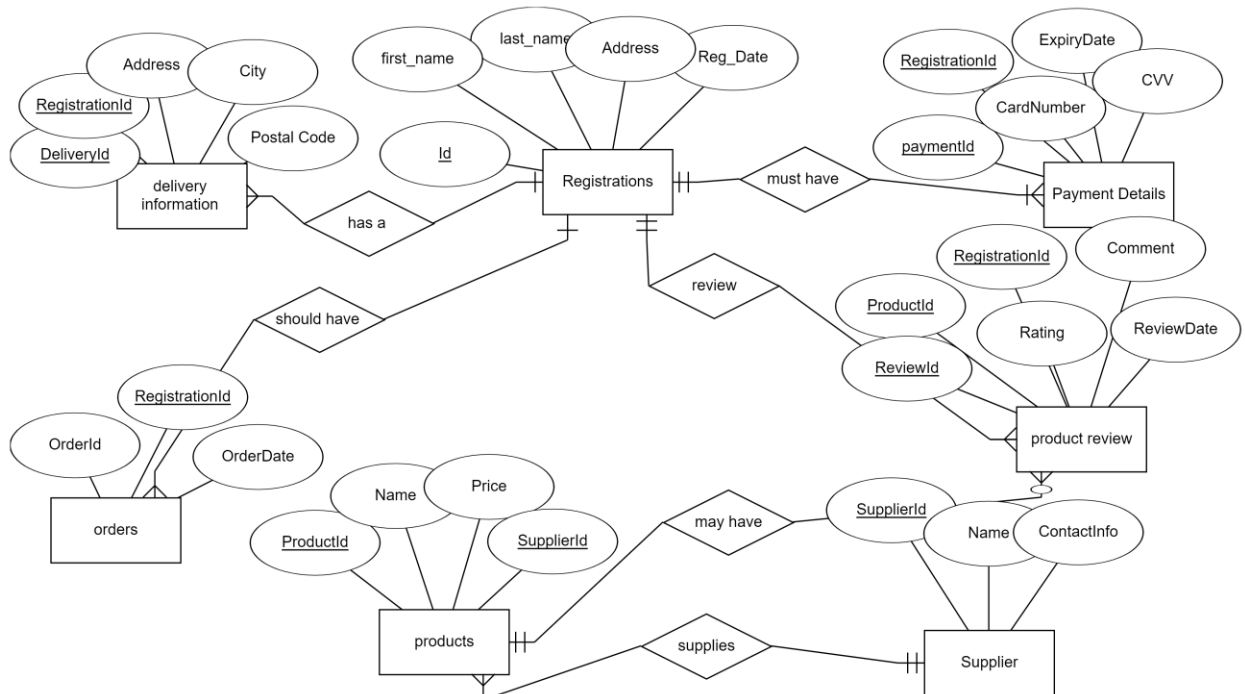
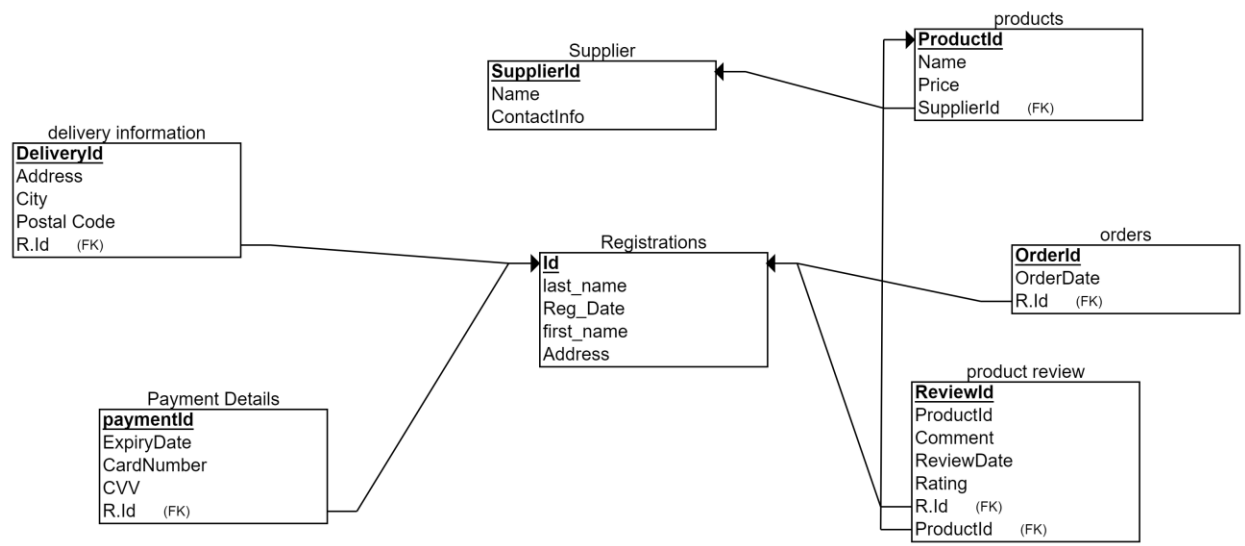


E-R Diagram



Relational Schema



SQL Queries

```
CREATE TABLE Registrations
```

```
(  
  Id INT NOT NULL,  
  last_name INT NOT NULL,  
  Reg_Date INT NOT NULL,  
  first_name INT NOT NULL,  
  Address INT NOT NULL,  
  PRIMARY KEY (Id)  
);
```

```
CREATE TABLE delivery_information
```

```
(  
  DeliveryId INT NOT NULL,  
  Address INT NOT NULL,  
  City INT NOT NULL,  
  Postal_Code INT NOT NULL,  
  R.Id INT NOT NULL,  
  PRIMARY KEY (DeliveryId),  
  FOREIGN KEY (R.Id) REFERENCES Registrations(Id)  
);
```

```
CREATE TABLE Supplier
```

```
(  
  SupplierId INT NOT NULL,  
  Name INT NOT NULL,  
  ContactInfo INT NOT NULL,  
  PRIMARY KEY (SupplierId)  
);
```

```
CREATE TABLE orders
```

```
(  
  OrderId INT NOT NULL,  
  OrderDate INT NOT NULL,  
  R.Id INT NOT NULL,  
  PRIMARY KEY (OrderId),  
  FOREIGN KEY (R.Id) REFERENCES Registrations(Id)  
);
```

```
CREATE TABLE Payment_Details
```

```
(  
  paymentId INT NOT NULL,  
  ExpiryDate INT NOT NULL,  
  CardNumber INT NOT NULL,  
  CVV INT NOT NULL,  
  R.Id INT NOT NULL,  
  PRIMARY KEY (paymentId),  
  FOREIGN KEY (R.Id) REFERENCES Registrations(Id)  
);
```

```
CREATE TABLE products
```

```
(
```

```
    ProductId INT NOT NULL,  
    Name INT NOT NULL,  
    Price INT NOT NULL,  
    SupplierId INT NOT NULL,  
    PRIMARY KEY (ProductId),  
    FOREIGN KEY (SupplierId) REFERENCES Supplier(SupplierId)  
);
```

```
CREATE TABLE product_review
```

```
(  
    ProductId INT NOT NULL,  
    ReviewId INT NOT NULL,  
    Comment INT NOT NULL,  
    ReviewDate INT NOT NULL,  
    Rating INT NOT NULL,  
    R.Id INT NOT NULL,  
    ProductId INT NOT NULL,  
    PRIMARY KEY (ReviewId),  
    FOREIGN KEY (R.Id) REFERENCES Registrations(Id),  
    FOREIGN KEY (ProductId) REFERENCES products(ProductId)  
);
```