**URBAN Cart My SQL Queries**

1. **Customers**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **New Customer List** |  |  |  |  |  |  |
| **Customer ID** | **Customer Name** | **Password** | **Mobille No.** | **City** | **Email** | **Address** |

CREATE TABLE Customers (

CustomerID INT AUTO\_INCREMENT PRIMARY KEY,

CustomerName VARCHAR(255),

Password VARCHAR(255),

MobileNo INT,

City VARCHAR(100),

Email VARCHAR(255),

Address VARCHAR(255)

);

1. **Categories**

|  |  |
| --- | --- |
| **Categories** |  |
| **Category ID** | **Category Name** |

CREATE TABLE Categories (

CategoryID INT AUTO\_INCREMENT PRIMARY KEY,

CategoryName VARCHAR(255)

);

1. **Products List**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Products List** |  |  |  |  |  |  |  |
| **Product ID** | **Product Name** | **Category ID** | **Product Desc** | **Selling Price** | **Available Stock** | **Vendor** | **Delivery days** |

CREATE TABLE Products (

ProductID INT AUTO\_INCREMENT PRIMARY KEY,

ProductName VARCHAR(255),

CategoryID INT,

ProductDesc TEXT,

SellingPrice DECIMAL(10, 2),

AvailableStock INT,

Vendor VARCHAR(255),

DeliveryDays INT,

FOREIGN KEY (CategoryID) REFERENCES Categories(CategoryID)

);

1. **Review Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Review Table** |  |  |  |  |  |
| Review ID | Customer ID | Product ID | Rating | Review | Review Date |

CREATE TABLE Reviews (

ReviewID INT AUTO\_INCREMENT PRIMARY KEY,

CustomerID INT,

ProductID INT,

Rating INT,

Review TEXT,

ReviewDate DATE,

FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID),

FOREIGN KEY (ProductID) REFERENCES Products(ProductID)

);

1. **Vendors**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Vendors** |  |  |  |  |
| **Vendor ID** | **Vendor Name** | **GST IN** | **Product ID (FK)** | **Vendor address** |

CREATE TABLE Vendors (

VendorID INT AUTO\_INCREMENT PRIMARY KEY,

VendorName VARCHAR(255),

GSTIN VARCHAR(20),

ProductID INT,

VendorAddress VARCHAR(255),

FOREIGN KEY (ProductID) REFERENCES Products(ProductID)

);

1. **ShoppingCart Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ShoppingCart Table** |  |  |  |  |  |  |
| **Cart ID** | **Customer ID** | **Product ID** | **Product Name** | **Qty** | **Selling Price** | **Total amount** |

CREATE TABLE ShoppingCart (

CartID INT AUTO\_INCREMENT PRIMARY KEY,

CustomerID INT,

ProductID INT,

ProductName VARCHAR(255),

Qty INT,

SellingPrice DECIMAL(10, 2),

TotalAmount DECIMAL(10, 2),

FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID),

FOREIGN KEY (ProductID) REFERENCES Products(ProductID)

);

1. **Order table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Order table** |  |  |  |  |  |  |  |
| **Order ID** | **Product ID** | **Customer ID** | **Product Name** | Vendor ID | **Selling Price** | **Qty** | **Total amount** |

CREATE TABLE Orders (

OrderID INT AUTO\_INCREMENT PRIMARY KEY,

ProductID INT,

CustomerID INT,

ProductName VARCHAR(255),

VendorID INT,

SellingPrice DECIMAL(10, 2),

Qty INT,

TotalAmount DECIMAL(10, 2),

FOREIGN KEY (ProductID) REFERENCES Products(ProductID),

FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID),

FOREIGN KEY (VendorID) REFERENCES Vendors(VendorID)

);

1. **Payment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Payment** |  |  |  |
| **Customer ID** | **Order ID** | **Total Amount** | **Payment Mode (Cash/Online )** |

CREATE TABLE Payments (

PaymentID INT AUTO\_INCREMENT PRIMARY KEY,

CustomerID INT,

OrderID INT,

TotalAmount DECIMAL(10, 2),

PaymentMode ENUM('Cash', 'Online'),

FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID),

FOREIGN KEY (OrderID) REFERENCES Orders(OrderID)

);