

E-commerce Database Tables

- The color yellow means foreign key

User(UserID)

Supplier(SupplierID , Rate) -foreign key from UserID

Person(PersonID , FirstName , LastName , SupplierID)

Business(BusinessID , CompanyName , SupplierID)

Customer(CustomerID , FirstName , LastName) -foreign key from UserID

PersonalInfo-Customer(CustomerID , PersonalID , city , Email , Phone , Address , Country , PostalCode)

PersonalInfo-Supplier(SupplierID , PersonalID , city , Email , Phone , Address , Country , PostalCode)

Product(ProductID , ProductName , Price , Dimensions , Color , Weight , Description , Discount , CategoryID)

Category(CategoryID , Name , Description , picture)

Supplies(SupplierID , ProductID , Quantity)

Cart(CartID , TotalCost)

ProductInCart(ProductID , CustomerID , CartID , NumberOfProduct)

Order(OrderID , Cost)

OrderDetails(OrderID , ProductID , UnitPrice , Quantity , Discount)

OrderRateProduct(ProductID , CustomerID , OrderID , Rate)

Customer-Gives-Order(CartID , CustomerID , OrderID , Date)

Shipper(ShipperID , Phone , Company)

ShippedBy(OrderID , ShipperID , Date)

Payment(PaymentID , Address , Date , OrderID , CustomerID) -foreign keys for **pays**

DueToReceive(PaymentID , TransactionID , Signature , SSN)

Online(PaymentID , CreditID , CreditExpireDate , Email)

Employee(EmployeeID , Degree , CV , FirstName , LastName)

FullTime(EmployeeID , Salary-Scale , Holiday-Allowance)

PartTime(EmployeeID , Hourly-Rate)

Admin(EmployeeID , Admin-Password)

Security(EmployeeID , height)

Accountant(EmployeeID , Exprience)

Developer(EmployeeID , FE or BE)

Secretary(EmployeeID , Office-certificate)

Adds(AdminID , ProductID)

PersonalInfo-Employee(EmployeeID , PersonalID , city , Email , Phone , Address , Country , PostalCode)

Next-Of-Kin(EmployeeID , Relation , Phone , Address , FirstName , LastName)