**Database Tables**

**1.Customer Table**

**PK**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **name** | **username** | **password** | **email** | **phone** | **address** |
| **100** | **Aharna Laha** | **aharnalaha** | **1234** | **a@g.com** | **9087** | **WB** |
| **101** | **Seeta Roy** | **roySeeta** | **5678** | **s@9.com** | **7278** | **UP** |

**Int varchar(100) varchar(15) varchar(15) varchar(30)varchar(10)varchar(500)**

**2.Orders Table**

**FK FK FK PK**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CID** | **PID** | **COID** | **OID** | **Delivery status** | **Quantity** | **Order Date** | **price** |
| **100** | **1** | **1000** | **300** | **pending** | **1** | **02/02** | **750.0** |
| **101** | **2** | **1001** | **301** | **delivered** | **1** | **01/02** | **599.0** |
| **100** | **3** | **1000** | **302** | **delivered** | **1** | **01/02** | **1099.0** |

**Int int int int varchar(10) int date float**

**3.Courrier Table**

**PK**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **COID** | **address** | **phone** | **Delivery Date** | **Payment type** | **name** | **price** |
| **1000** | **WB** | **9087** | **09/02** | **online** | **Aharna Laha** | **1839.0** |
| **1001** | **UP** | **7278** | **08/02** | **Cash on delivery** | **Seeta Roy** | **599.0** |

**Int varchar(500) varchar(10) date varchar(20) varchar(50) float**

**4.Product Table**

**PK FK FK**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PID** | **CATID** | **AID** | **pname** | **stock** | **status** | **price** |
| **1** | **500** | **10** | **Nike shoes** | **+5** | **yes** | **750.0** |
| **2** | **500** | **11** | **Adidas shoes** | **+9** | **yes** | **599.0** |
| **3** | **501** | **10** | **Baggit bag** | **+3** | **yes** | **1099.0** |

**Int int int varchar(20) int varchar(10) float**

**5.Category Table**

**PK**

|  |  |
| --- | --- |
| **CATID** | **Category Name** |
| **500** | **Ladies shoes** |
| **501** | **Kids bag** |

**Int varchar(10)**

**6.Supplier Table**

**PK**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SID** | **name** | **username** | **password** | **address** | **phone** |
| **10** | **Ram shah** | **shahRam** | **3478** | **WB** | **9830** |
| **11** | **Riya Kumar** | **riya7kumar** | **6543** | **UK** | **8097** |

**Int varchar(50) varchar(15) varchar(15) varchar(500) varchar(10)**

**CID=Customer\_ID PK=Primary Key**

**PID=Product ID FK=Foreign Key**

**COID=Courrier ID**

**OID=Order ID**

**CATID=Category ID**

**SID=Supplier ID**

**Relationships:**

**1.Supplier has many Customers (one to many)**

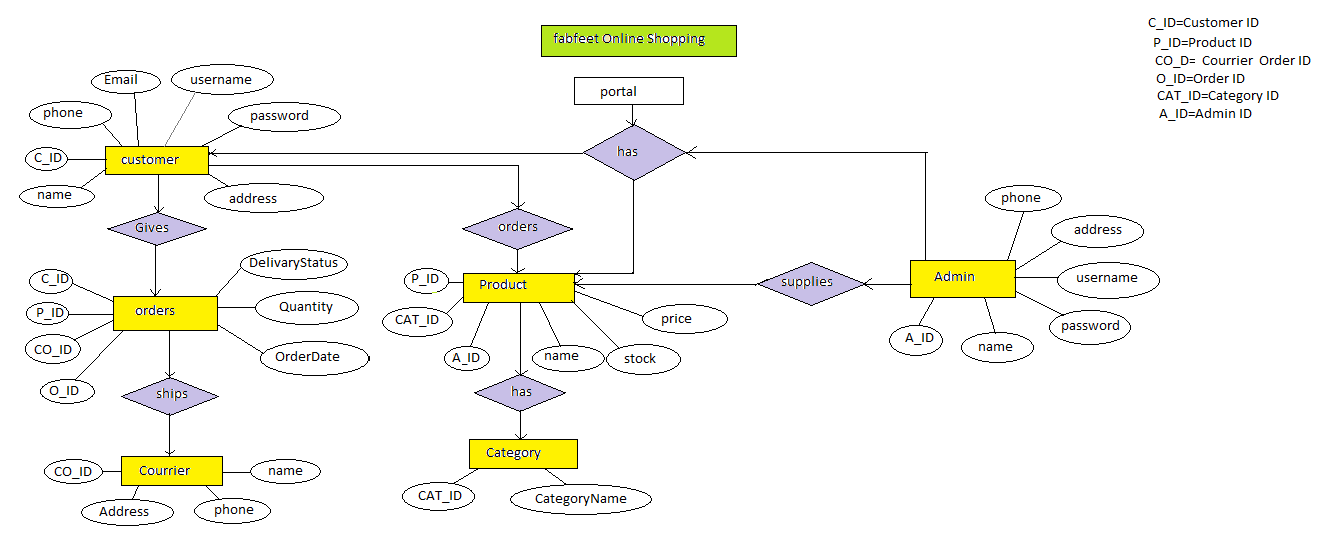
**2.~~Products have one category~~/category has many products (one to many)**

**3.Supplier has many products (one to many)**

**4.One customer can give many orders/one order (one to many)/(one to one)**

**5.One courrier has many orders (one to many)**

**ER-DIAGRAM**

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