CREATE TABLE Suppliers (

supplierid CHAR(30),

Name CHAR (50),

Revenue FLOAT,

Point\_of\_contact CHAR (20),

Phone\_Number CHAR (20),

Address CHAR(50),

PRIMARY KEY (supplierid)

);

(This is for the “Supplies” relationship coming from Suppliers)

CREATE TABLE Suppliers\_Items (

Supplier CHAR(30),

Item CHAR (40),

PRIMARY KEY (Supplier, Item),

FOREIGN KEY (Supplier) REFERENCES Suppliers (supplierid)

ON DELETE CASCADE,

FOREIGN KEY (Item) REFERENCES Sale\_Items (IID)

ON DELETE CASCADE

);

(This would cover user purchases/sales)

CREATE TABLE User\_Purchases (

Purchase\_ID CHAR(30),

User CHAR(20),

Item CHAR(40),

PRIMARY KEY (Purchase\_ID),

FOREIGN KEY (User) REFERENCES Registered\_Users (Username),

FOREIGN KEY (Item) REFERENCES Sale\_Items(IID)

);

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Supplierid | Name | Revenue | Point\_of\_contact | Phone\_Number | Address |

|  |  |
| --- | --- |
| Saleid | Item\_id |