**2.) Categories**

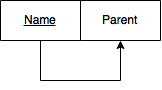
CREATE TABLE Categories (

name CHAR(30),

parent CHAR(30),

PRIMARY KEY (name),

FOREIGN KEY (parent) REFERENCES Categories (name)

);

CREATE TABLE Supplier\_Category (

supplier CHAR(20),

category CHAR(30),

PRIMARY KEY (supplier, category),

FOREIGN KEY (supplier) REFERENCES Suppliers (supplierid)

ON DELETE CASCADE,

FOREIGN KEY (category) REFERENCES Categories (name)

ON DELETE CASCADE

);