CREATE TABLE product (

product\_id INT PRIMARY KEY,

product\_name VARCHAR(255) NOT NULL,

quantity INT

);

CREATE TABLE component (

component\_id INT PRIMARY KEY,

component\_name VARCHAR(255) NOT NULL,

description VARCHAR(255),

quantity INT

);

CREATE TABLE product\_component (

product\_id INT,

component\_id INT,

PRIMARY KEY (component\_id, product\_id),

FOREIGN KEY (product\_id)

REFERENCES product (peoduct\_id)

ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY (component\_id)

REFERENCES component (component\_id)

ON DELETE CASCADE ON UPDATE CASCADE,

);

CREATE TABLE supplier (

supplier\_id INT PRIMARY KEY,

supplier\_name VARCHAR (255) NOT NULL,

activation\_status INT

);

CREATE TABLE supplier\_component (

supplier\_id INT,

component\_id INT,

amount INT,

date DATE,

product\_used VARCHAR (255),

PRIMARY KEY (supplier\_id, component\_id),

FOREIGN KEY (supplier\_id)

REFERENCES supplier (supplier\_id)

ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY (component\_id)

REFERENCES component (component\_id)

ON DELETE CASCADE ON UPDATE CASCADE

);