CREATE TABLE ITEM

(

item\_code INT NOT NULL,

item\_des VARCHAR(150) NOT NULL,

item\_price INT NOT NULL,

sell\_count INT NOT NULL,

quantity INT NOT NULL,

PRIMARY KEY (item\_code)

);

CREATE TABLE CUSTOMER

(

cname VARCHAR(150) NOT NULL,

caddress VARCHAR(150) NOT NULL,

customer\_no INT NOT NULL,

PRIMARY KEY (customer\_no)

);

CREATE TABLE PURCHASE

(

net\_price INT NOT NULL,

c\_no INT NOT NULL,

o\_time INT NOT NULL,

o\_date DATE NOT NULL,

Payment\_state CHAR(2) NOT NULL,

PRIMARY KEY (c\_no),

UNIQUE (o\_time),

UNIQUE (o\_date)

);

CREATE TABLE Orders

(

item\_des INT NOT NULL,

order\_no INT NOT NULL,

time INT NOT NULL,

date INT NOT NULL,

customer\_no INT NOT NULL,

c\_no INT NOT NULL,

PRIMARY KEY (order\_no, customer\_no, c\_no),

FOREIGN KEY (customer\_no) REFERENCES CUSTOMER(customer\_no),

FOREIGN KEY (c\_no) REFERENCES PURCHASE(c\_no)

);

CREATE TABLE is\_in

(

item\_code INT NOT NULL,

order\_no INT NOT NULL,

PRIMARY KEY (item\_code, order\_no),

FOREIGN KEY (item\_code) REFERENCES ITEM(item\_code),

FOREIGN KEY (order\_no) REFERENCES Orders(order\_no)

);

INSERT INTO `CUSTOMER` (`customer\_no`, `caddress`, `cname`) VALUES ('0001', '\"The Key Wutthakat\"', '\"Pragati Kharel\"'), ('0002', '\"Ideo Wutthakat\"', '\"Jonnhy Vans\"');

INSERT INTO `ITEM` (`item\_price`, `item\_des`, `sell\_count`, `quantity`, `item\_code`) VALUES ('100', '\"Tshirt\"', '1', '5', '\"001\"'), ('200', '\"Jeans\"', '1', '5', '\"002\"');

INSERT INTO `ORDER` (`time`, `item\_des`, `date`, `c\_no`, `order\_no`) VALUES ('1600', '\"T-shirt\"', '2021-06-06', '0001', '100'), ('1500', '\"Jeans\"', '2021-06-10', '0002', '100');

INSERT INTO `PURCHASE` (`net\_price`, `c\_no`, `payment\_state`, `o\_date`, `o\_time`) VALUES ('100', '0001', '1', '2021-06-06', '1600'), ('200', '0002', '1', '2021-06-10', '1500');