Customer (

name VARCHAR(255) NOT NULL,

address VARCHAR(255) NOT NULL,

category INT NOT NULL

)

Orders (

customerName VARCHAR(255) NOT NULL,

assembliesID INT NOT NULL

)

Assemblies (

id INT NOT NULL,

dateOrdered DATE NOT NULL,

details VARCHAR(255) NOT NULL

)

Manufactures (

assembliesID INT NOT NULL,

processID INT NOT NULL

)

Process (

id INT NOT NULL,

fitID INT NOT NULL,

paINTID INT NOT NULL,

cutID INT NOT NULL

)

P\_Fit (

id INT NOT NULL,

type VARCHAR(255) NOT NULL

)

P\_PaINT (

id INT NOT NULL,

type VARCHAR(255) NOT NULL,

method VARCHAR(255) NOT NULL

)

P\_Cut (

id INT NOT NULL,

cutType VARCHAR(255) NOT NULL,

machineType VARCHAR(255) NOT NULL

)

ManagedBy (

processID INT NOT NULL,

deptNo INT NOT NULL

)

Department (

deptNo INT NOT NULL

)

Job (

JobNo INT NOT NULL,

startDate DATE NOT NULL,

endDate DATE NOT NULL,

otherInfo VARCHAR(255) NOT NULL,

fitID INT NOT NULL,

paINTID INT NOT NULL,

cutID INT NOT NULL,

assembliesID INT NOT NULL,

processID INT NOT NULL

)

J\_Fit (

id INT NOT NULL,

timeOfLabor INT NOT NULL

)

J\_PaINT (

id INT NOT NULL,

color VARCHAR(255) NOT NULL,

volume REAL NOT NULL,

timeOfLabor INT NOT NULL

)

J\_Cut (

id INT NOT NULL,

material VARCHAR(255) NOT NULL,

timeOfLabor INT NOT NULL,

type VARCHAR(255) NOT NULL,

amount REAL NOT NULL

)

Records (

jobNo INT NOT NULL,

transactionNo INT NOT NULL

)

Transaction (

transactionNo INT NOT NULL,

cost REAL NOT NULL

)

Account (

acctNo INT NOT NULL,

dateEstablished DATE NOT NULL,

assembliesID INT NOT NULL,

processID INT NOT NULL,

deptNo INT NOT NULL

)