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Relational Database Schema

customer(firstName, LastName, streetNumber, streetName, city, state, zip, category)

assembly(assemblyID, date\_Ordered, assemblyDetails)

process(processID, date\_Ordered, assemblyDetails)

fit(processID, fit\_type)

paint(processID, paint\_type, painting\_Method)

cut(processId, cutting\_type, machine\_type)

job(job\_num, date\_commenced, date\_completed)

cut\_job(job\_num, machine\_used, time\_used, material\_used, labor\_time)

paint\_job(job\_num, color, volume, labor\_time)

fit\_job(job\_num, labor\_time)

department(dept\_number, dept\_data)

transaction(transaction\_number, supply\_cost)

processAccount(account\_Number, dateEstablished)

assemblyAccount(account\_Number, dateEstablished)

departmentAccount(account\_Number, dateEstablished)

//Relation tables

order(name, assembly\_ID)

newProcess(assembly\_ID, process\_id, job\_num)

supervised(process\_ID, depart\_id, dept\_data)

processTransaction(transactionNumber, processID, accountNumber)

assemblyTransaction(transactionNumber, assemblyID, accountNumber)

departmentTransaction(transactionNumber, dept\_number, dept\_data, accountNumber)