**Cosc 304 Lab 5**

ER to relational model conversion.

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Not mentioned as required for the project deliverable but certainly makes it easier.

Note to self: All ids are auto-increment

Customer(custId, firstName, LastName, email, phoneNo, address, city, province, postalCode,

country, userId, pw)

PaymentMethod(pmtId, pmtType, pmtNo, pmtExpiry, custId)

//Step 4 1:N - custId added as FK.

OrderSummary(orderId, orderDate, total, address, city, state, country, postalCode, sid, custId)

// Step 3 : 1:1 sid - UNIQUE

// Step 4: custId added as FK

Shipment(sid, shipDate, description)

ShoppingCart(custId, pid, quantity)

// only weak entity - step 2 - PK consists of primary keys + PPK

// Step 3: custId already part of ShoppinCart - PK and unique…

Product(pid, pname, price, imgURL, img, description, catgId)

// Step 4 : 1:N catgId added as FK

Category(catgId, catgName, )

WareHouse(wid, wname)

storedIn(wid, pid, inventory)

// Step 5 : convert M:N to a relation with FK to the relations + inventory value

InOrder(quantity, pid, orderId)

// Step 5 : N:M - added pid, orderId as FK

Review(rid, rating, comment, reviewDate, custId, pid)

// Step 4 : 1:N - custId, pid added as FK