

## Lab 09 Submission:

For the following User View, determine the UNF and the 1NF and hand in this page to your instructor.

### Premiere Corporation Order Detail Report

Order Number	Order Date	Cust number	Part Number	Part Desc	Number Ordered	Quoted Price	Total
12489	2016-09-02	124	AX12	Iron	11	14.95	164.45
12491	2016-09-02	311	BT04	GasGrill	1	149.99	149.99
			BZ66	Washer	2	399.99	799.98
12494	2016-09-04	315	CB03	Bike	4	279.99	1,119.96
12495	2016-09-04	256	CX11	Blender	2	22.95	45.90
12498	2016-09-05	522	AZ52	Dartboard	2	12.95	25.90
			BA74	Basketball	4	24.95	99.80
12500	2016-09-05	124	BT04	GasGrill	3	149.99	449.97
12504	2016-09-05	522	CZ81	Treadmill	2	325.99	651.98

### UNF:

CK = candidate key; these are two keys that TOGETHER serve as primary key.

OrderDetails: [CK orderNumber, custNumber (orderDate, orderNumber), numberOrdered (partNumber, partDesc, quotedPrice)]

ANSWER:

OrderDetails [OrderNum, custNum, partNum, orderDate, partDesc, quotePrice, numOrd]

### 1NF:

CustOrder: [custNumber, orderNumber, partNumber, orderDate, partDesc, numberOrdered, quotedPrice]

1. OrderDetail[CK orderNum, orderDate, FK custNum, FK partNum, numOrd]
2. Customer[CK custNum]
3. Parts[FK CK OrderNum, PartNum, partDesc, quotePrice]