DBS211 Summer 2020

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## **Last Section:**

## Lab 10 Submission:

For the following User View, determine the 1, 2 and 3NF and hand in this page only to your instructor. The UNF relation has been provided.

## Premiere Corporation Order Detail Report

Order Number	Order Date	Cust Number	Cust Last Name	Part Number	Part Desc	Qnty Ordered	Quoted Price
12489	2016-09-02 124	124	Adams	AX12	Iron	11	14.95
12491	2016-09-02 311	311	Charles	BT04	GasGrill	3	440.00
				BZ66	Washer	1	399.99
				CX11	MiniBlender	1	11.98
12494	2016-09-04	315	Daniels	CB03	Bike	4	279.96
12495	2016-09-04	256	Samuels	CX11	MiniBlender	2	23.96
12498	2016-09-05	522	Nelson	AZ52	Dartboard	2	12.96
				BA74	Basketbal	4	24.96
12500	2016-09-05	124	Adams	BT04	GasGrill	1	149.99
12504	2016-09-05	522	Nelson	CZ81	Treadmill	2	325.98

**UNF:** 

Order [CK OrderNo, Orderdate, CustNo, CustLname, (PartNo, PartDesc, QtyOrd, Price)]

1NF:

**Order** [OrderNo, Orderdate, FK CustNo, CustLname] **Parts** [PartNo, FK OrderNo, PartDesc, QtyOrd, Price]

2NF:

**Order** [OrderNo, Orderdate]

**CustOrder** [FK <u>CustNo</u>, FK <u>OrderNo</u>] **Customer** [<u>CustNo</u>, CustLname]

PartOrder [FK OrderNo, FK PartNo, QtyOrd]

Parts [PartNo, PartDesc, Price]

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3NF:

Order [OrderNo, Orderdate]
CustOrder [FK CustNo, FK OrderNo]
Customer [CustNo, CustLname]
PartOrder [FK OrderNo, FK PartNo, QtyOrd]
Parts [PartNo, FK PartDesc]

PricePart [PartDesc, Price]