DBS201 Fall 2019

## Lab 10 Submission:

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For the following User View, determine the 1, 2 and 3NF and hand in this page 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 [OrderNo, Orderdate, CustNo, CustLname, (PartNo, PartDesc,QtyOrd, Price)]

#### 1NF:

Order (O#,P#,OrderDate,CustNum,CustLastName,PartDesc,QntyOrdered,QuotedPrice)

### 2NF:

Order (O#, orderDate, CustNum, CustLastName)
Part (P#, partDesc)
OrderDetails (O#, P#, quantity, price)

#### 3NF:

Order (O#, orderDate,Cust#(FK))
Customer (Cust#, CustLastName)
Part (P#, partDesc)
OrderDetails (O#(FK), P#(FK), quantity, price)