

Lab 5 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 | Qty 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 [**CK** OrderNo, Orderdate, CustNo, CustLname]

Order_Part [**FK** OrderNo, PartNo, PartDesc, QtyOrd, Price]

2NF:

Order [**CK** OrderNo, Orderdate, CustNo, CustLname]

Order_Part [**FK** PartNo, **FK** OrderNo, QtyOrd, Price]

Part [**CK** PartNo, PartDesc]

3NF:

Order [**CK** OrderNo, Orderdate]

Customer [**CK** CustNo, **FK** OrderNo, CustLname]

Order_Part [**FK** PartNo, **FK** OrderNo]

Part [**CK** PartNo, PartDesc]

Part_Quantity [**FK** PartNo, **FK** QtyOrd]

Quantity [**CK** QtyOrd, Price]