


Emergency Service & Product

Customer Details View

0NF

Customer: ( **CustomerNumber**, FirstName, LastName, Address, city, Province, PostalCode, HomePhone)

1NF - 3NF


NO CHANGES THOUGHOUT 1NF - 3NF

ERD


TODO: image here




Customer Order View

0NF




Order: ( **CustomerNumber**, FirstName, LastName, Address, city, Province, PostalCode, Phone, Date, {Itemnumber, Description, Quality, Currentprice, Sellingprice, Amount}, Subtotal, GST, Total)


1NF

Order: ( **CustomerNumber**, FirstName, LastName, Address, city, Province, PostalCode, Phone, Date, Subtotal, GST, Total)

OrderDetail:** ( OrderNumber ItemNumber  , Quantity, SellingPrice, Amount)


2NF

OrderDetail: ( OrderNumber ItemNumber  , Quantity, SellingPrice, Amount)

Item: ( **ItemNumber**, Description, CurrentPrice)

3NF

Order: ( **OrderNumber**, CustomerNumber , Date, SubTotal, GST, Total)

Customer ( **CustomerNumber**, FirstName, LastName, Address, city, Province, PostalCode, Phone)

Final Entities

*Order:** ( **OrderNumber**, CustomerNumber , Date, SubTotal, GST, Total)

Customer ( **CustomerNumber**, FirstName, LastName, Address, city, Province, PostalCode, Phone)

*OrderDetail:**(**OrderNumber** **ItemNumber**, Quantity, SellingPrice, Amount)

Item(**ItemNumber**, Description, CurrentPrice)

ERD

TODO: ERD image here

Legend

This legend is a guide to reading and interpreting the table listings under 0NF through 3NF.

- **TableName:**
 - Table names will be bolded and end with a colon. (e.g.: ****TableName:****)
- (Column, Names)
 - Column names for a table will be enclosed in (rounded parenthesis) (e.g.: class="md">All, Attributes).
- **PrimaryKeyFields**
 - Primary key fields will be bold and inside a box. (e.g.: <b class="pk">PrimaryKeyFields)
- **ForeignKeyFields**
 - Foreign key fields will be a wavy underline in italic and green. (e.g.: <u class="fk">ForeignKeyFields</u>)
- **{Repeating Groups}**
 - Groups of repeating fields will be identified in 0NF stage, and will be enclosed in orange curly braces. (e.g.: <b class="rg">Repeating, Group, Fields)

Your solution here