

Emergency Service and Product

Customer Details View

0NF

Customer: Customer Number, FirstName, LastName, Address, City, Province, PostalCode, HomePhone

1NF - 3NF

*No changes to the entity in 1NF through 3NF. *

ERD

TODO: Image here

Customer Orders View

0NF

Order: OrderNumber, CustomerNumber, FirstName, LastName, Address, City, Province, PostalCode, Phone, Date, **ItemNumber, Description, Quantity, CurrentPrice, SellingPrice, Amount**, SubTotal, GST, Total

1NF

Order: OrderNumber, CustomerNumber, FirstName, LastName, Address, City, Province, PostalCode, Phone, Date, SubTotal, GST, Total

OrderDetail: OrderNumber, ItemNumber, Description, Quantity, CurrentPrice, 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

 Customer Order

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).
- **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<b class="rg">}`**)