

# Emergency Service and Product

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## 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

TODO: ERD Image here.

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## 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</b>`**)
  - 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">{</b>Repeating, Group, Fields<b class="rg">`**  
**`</b>`**)
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