


# Emergency Service & Product

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## Customer Details View

0NF

**Customer:** ( **CustomerNumber**, 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

## 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.: `<span class="md">All, Attributes</span>`).
- **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">Repeating, Group, Fields</b>`)

**Your solution here**