

Lab Template

Customer Details View

ONF

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

1NF - 3NF

No changes to the entity/table in 1NF to 3NF.

ERD

TODO: Place image here

Customer orders View

ONF

Order:

<b class="pk">

OrderNumber, CustomerNumber, FirstName, LastName, Address, City, Province, PostalCode, Phone, Date,
{ItemNumber, Description, Quantity, CurrentPrice, SellingPrice, Amount}, Subtotal, GST, Total)

Your lab is to be submitted as a **Markdown** (*.md) file using the following legend. The recommended text editor for these files is **Visual Studio Code**, as this editor allows you to preview your markdown document as HTML. ERDs can be created using **Lucidchart** and exported as *.png files. Check with your instructor about getting a free *Lucidchart* account to use during this course.

Legend

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

- **TableName:** - Table names will be bolded and end with a colon. (e.g.: ****TableName:****)
- P 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 ONF stage, and will be enclosed in orange curly braces. (e.g.: <b class="rg">{Repeating, Group, Fields<b class="rg">{)