

# Lab Template

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## Customer Details View

0NF

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

0NF

**Order:** (**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 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></b>**)