Below are my notes on the three tables.

* **The first table: Customer Demographic**

1. **Last\_name column**

* It has missing data (blank). Could be that it wasn’t entered at all or it was lost.
* Using the COUNTBLANK function, Number of missing data in Last\_name are 125

1. **Date of Birth (DOB)**

* Max date 2002-03-11 and min date 1931-10-23
* Using the countif function, 88 values are not within the range if the highest and the lowest value

1. **Gender column**

* It has more than three values. Expected values should be just Male and Female including values such as F and U.
* Using COUNTIF, number wrong entries are 93

1. **Job\_title column**

* It has missing data
* Using the COUNTBLANK function, Number of missing data in Last\_name are 125
* Using the Pivot Table, there are 143 n/a entered as job\_title

1. **job\_industry\_category**

* column has 656 entered as n/a

1. **wealth\_segment**

* It has three major category: Affluent Customer; High Net Worth; Mass Customer

1. **Default**

* contains values that don’t make sense. It should be deleted.

1. **Tenure**

* It column has 87 blanks

1. No duplicates or whitespaces where found

* Second table: Customer Addresses

1. **customer\_id**

* Using vlookup, Customer ID 10 is not present

1. **State**

* There are three major states: VIC, QLD, NSW; the rest are repetitions (Victoria = VIC and New South Wales = NSW)

1. No whitespaces or duplicates were found\

* Transaction data in the past three month

1. **transaction\_date**

* Max date = 12-30-2017; Min = 1-1-2017; all dates within range

1. **online\_order**

* 360 Blanks in column

1. **Brand**

* 197 blanks in column

1. **product\_class**

* 197 blanks in column

1. **Product\_size**

* 197 blanks in column

1. **List\_price**

* Some decimals aren’t in two decimal places

1. **standard\_cost**

* 197 blanks in column

1. **No whitespace and duplicates**