Transactions: (20000 entries)

* ‘product\_first\_sold\_date’ is of float64 datatype. It has redundant values as well
* Online\_order has only **19640** values.
* Brand has only **19803**  values
* Product\_line has only **19803**  values.
* Product\_class has only **19803**  values.
* Product\_size has only **19803**  values.
* Standard\_cost has only **19803**  values.
* Product\_first\_sold\_date has only **19803**  values.
* Products with same ‘product\_id’ is having different ‘standard\_cost’.
* The columns ‘prodct\_size’ and ‘product\_class’ are having the same type of values.

CustomerAddress: (3999 entries)

* Customers with customer\_id **2320** and **3540** has same address but different ‘postcode’, ‘state’ and ‘property\_valuation’.
* Customers with customer\_id **737** and **2475** has same address but different ‘postcode’ and ‘property\_valuation’.
* Customers with customer\_id **2333** and **2985** has same address but different ‘postcode’ and ‘state’
* In column ‘state’ the data is inconsistent. Are ‘NSW’ & ‘New South Wales’ the same?
* In column ‘state’ the data is inconsistent. Are ‘VIC’ & ‘Victoria’ the same?
* New South Wales(NSW) PostCode ranges :
  + 1000-1999
  + 2000-2599
  + 2619-2899
  + 2921-2999
* Victoria(VIC) PostCode ranges:
  + 3000-3999
  + 8000-8999
* Queensland(QLD) PostCode ranges:
  + 4000-4999
  + 9000-9999
* The postcode have been verified according to the state.

CustomerDemographic: (4000 entries)

* There are only **3913** ‘DOB’ values for customers.
* There are only **3494** ‘job\_title’ values for customers.
* There are only **3344** ‘job\_industry\_category’ values for customers.
* There are only **3913** ‘tenure’ values for customers.
* The ‘default’ column seems to be redundant.
* The different value for ‘gender’ column are ‘Female’, ‘Femal’, ‘U’, ‘M’, ‘Male’ & ‘F’. So, there is inconsistency in the data.