**Data Quality Issues Report**

**Excel Books:**

**Transactions**

**Columns Constraints violation**

**product\_id**: Found ‘0’ at some places,Duplicate values. Validity, Uniqueness

**customer\_id**: Found ‘0’ at some places,Duplicate values. Validity, Uniqueness

**online\_order:** Null values at some places. Completeness

**brand:** Null values at some places. Completeness

**product\_line:** Null values at some places. Completeness

**product\_class:** Null values at some places. Completeness

**list\_price:** Null values at some places, currency is not mentioned. Relevancy, Completeness

**standard\_cost:** Null values at some places. Completeness

**product\_first\_sold\_date:** Whole column has invalid values. Validity

**NewCustomerList**

Columns

**Last\_name**: Null values at some places. Completeness

**DOB:** Null values at some places. Completeness

**job\_title:** Null values at some places. Completeness

**job\_industry\_category:** Found n/a at some places. Validity

**postcode:** At some places postal codes are stored as

numbers while most of the data are numbers formatted as text. Validity

**property\_valuation:** At some places property\_valuations

are stored as numbers while most of the data are numbers formatted as text. Validity

**CustomerDemographic**

Columns

**Last\_name**: Null values at some places. Completeness

**gender:** At first index only F is written instead of Female. Validity

**DOB:** Null values at some places, at one place found

invalid date year 1843. Completeness , Validity

**job\_title:** Null values at some places.

**job\_industry\_category:** Found n/a at some places. Validity

**default:** At some places found snippets of javasscripts and sql statements. Validity

**tenure:** Null values at some places. Completeness