**Re: Data analysis – Data cleaning update**

Dear Manager

Thank you for providing us with the four datasets from Sprocket Central Ltd.

The summary table below highlights key data quality issues we have discovered in the data cleaning process. Please let us know if you have any queries concerning the issues presented.

**No of Records Unique ID’s Receiving Date**

|  |  |  |  |
| --- | --- | --- | --- |
| **Transaction Dataset** | 20002 | 3495 | 20/10/2022 |
| **Customer Demographic** | 4002 | 4002 | 20/10/2022 |
| **Customer Address** | 4001 | 4000 | 20/10/2022 |

**Issue Related With Dataset….**

1. Additional customers Id’s in Transaction dataset, may be there is a problem of data loss.
2. Various columns such as brand purchase have empty values.
3. Inconsistent data type with same attributes
4. Inconsistent data values with same attributes

Then after this we are moving for next processes like data cleaning,standardization, and it will be great to spend some time with your data….

Regards,

Harshal Patil (Data Analyst Intern)