**Issue Log**

**orders\_data\_raw** Table:

**Cleaned columns**

* PURCHASE\_TS
  + 3 records accounting for <0.1% of all rows were either null or blank, so they were removed
  + 27 records had dates and a timestamp as opposed to just dates, so timestamps were removed
* REFUND\_TS
  + 2 records accounting for <0.1% of all rows had nonsensical refund dates far into the future, so the records were removed
* PRODUCT\_NAME
  + 197 records were presented as 27in”” 4K gaming monitor, so was standardized to 27in 4K gaming monitor to fit the rest of the records
  + 27 records showing bose soundsports headphones were standardized to Bose Soundsports Headphones using PROPER()
* USD\_PRICE
  + numbers either had no decimals or 1 or 2 decimals, so was standardized to have a dollar sign and all values were to have 2 decimals
  + 158 records had either 0 values or blank cells which accounts for <0.2% of all records, so were removed
* LOCAL\_PRICE
  + numbers either had no decimals or 1 or 2 decimals, so was standardized to have a dollar sign and all values were to have 2 decimals
* CURRENCY
  + Had missing values but was removed by the removal of the 0 valued/blank cells of USD\_PRICE
* MARKETING\_CHANNEL
  + Had missing values but was left unremoved
* ACCOUNT\_CREATION
  + Had missing values but was left unremoved

**Added columns**

* REGION
  + This column was added to the table using vlookup on the country\_lookup\_raw table
* PURCHASE\_MONTH & PURCHASE\_YEAR
  + Added these columns to give table granularity
* REFUNDED
  + Added this column to show whether record had a refund using boolean values 0 and 1

**country\_lookup\_raw** Table:

* REGION AND COUNTRY
  + Some regions were blank which corresponded to BJ (Benin) and BM (Bermuda) and was replaced with the correct region
  + There were 2 US in the COUNTRY column, one showing x and one showing North America in the region column, removed one of the US and replaced the region with NA