# Changelog

Analysis using spreadsheets for bike share data 07-2023

Version 1.0.0 (08-28-2023)

## New

* Added column ride\_length to calculate total length of ride.
* Added Column day\_of\_week to indicate start day of the ride.

## Changes

* + Removal of rows with negative time. “ended\_at” less than “started\_at” causing errors.
  + Removal of blank rows.
  + Removal of rows with blank location data. Station name + Coordinates = both blank.

Version 1.0.1 (08-29-2023)

## New

* Added new sheet average\_ride\_length.
  + Created pivot table and chart to show average ride length per customer group.
* Added new sheet ride\_count
  + Created pivot table and chart to show sum of rides per customer group.
* Added new sheet average\_ride\_length\_per\_weekday.
  + Created pivot table and chart to show average ride length per customer group per weekday.
* Added new sheet ride\_count\_per\_weekday.
  + Created pivot table and chart to show sum of rides per customer group per weekday.