

Change log to reproduce all Modified Data files for analysis

Create Ride Duration

- Split **started_at** column into **start_time** using formula =started_at-INT(started_at)
- Split **ended_at** column into **end_time** using formula =ended_at-INT(ended_at)
- Format columns **start_time** and **end_time** by time data type
- Created **ride_duration** column and calculated ride duration using
=IF((F2-E2)<0,1-(E2-F2),(F2-E2))
- Format **ride_duration** column by time data type

Sort Data

- Sort **member_casual** column by member type in ascending order
- Verify total number of unique bike types in **rideable_type** column with conditional formatting using **Data>Advanced Filtering>Unique Records Only>Ok**

Create day_of_week column

- Format **start_at** column to date data type
- Change column header to **date**
- Clear content of **end_at** column
- Change column header to **day_of_week**
- Fill day_of_week column with function =TEXT(date, "dddd")