

Bike-sharing case study

Version 1 (07-12-2022)

- I renamed the columns of the datasets so that they all had the most recent name.
- I converted the columns ride_id and rideable_type from the 2019 datasets to character.
- I removed the columns related to latitude and longitude, birth year and gender of the rider, and the trip duration.
- I added calculated columns for year, month, day, and day of the week.
- I renamed the old labels of subscriber and customer to member and casual, according to the current nomenclature.
- I recalculated the trip duration universally.
- I removed trips with negative duration.
- I removed trips when bikes were taken out of docks and checked for quality at the HQ.