

train_station(station_id, line_id, station_name, ada, location)
line(line_id, green, red, blue, brown, purple, yellow, pink, orange)
train(train_id, line_color, station_id, operator_id, train_schedule_id)
bus(bus_id, stop_id, operator_id, bus_schedule_id)
bus_stop(stop_id, stop_name, direction, location)
operator(operator_id, first_name, last_name, gender, hire_date)
bus_schedule(bus_schedule_id, route, operation_type)
train_schedule(train_schedule_id, route, operation_type)

METADATA:

Station_id is the identification number that uniquely identifies each train station.

Line_id is the identification number for a certain color or for a combination of colors.

Train_id is the identification number that uniquely identifies each train.

Bus_id is the identification number that uniquely identifies each bus.

Stop_id is the identification number that uniquely identifies each bus stop.

Operator_id is the identification number that uniquely identifies each CTA operator.

Bus_schedule_id is the identification number that uniquely identifies each bus schedule.

Train_schedule_id is the identification number that uniquely identifies each train schedule.

Station_name is the name of the station.

ADA stands for american disabilities act. It will be a boolean either TRUE or FALSE, identifying if the station is ADA compliant meaning it provides accommodations for handicapped people.

Location is the gps coordinates for each train station or bus stop.

green, red, blue, brown, purple, yellow, pink, orange: boolean values that determine the color

Line_color is the color describing the train's route. Ex: the green line

Stop_name is the name of the bus stop.

First_name is the first name of the operator.

Last_name is the last name of the operator.

Gender is the optional gender of the operator.

Hire_date is the date which the operator was hired.

Direction is the cardinal direction the bus is headed towards

Operation_type describes if the schedule is for weekdays, weekends, or holidays