

Client Program

File Reader object
Data Analysis object

print statement.
call analysis
functions from
Data analysis object

Data Analysis

ArrayList Stations
ArrayList Trips

getActiveStations(),
stillActive(),
getOriginCity(),
getMostPopularMonth(),
getAverage
number of trips between(),
trips per month(),
wild card methods

Date Time

int month, day, year
int start hour, min, end hour,
end min,

getters and setters for all instance variables
parse DateTime, // for station
parse start DateTime, // for trips
parse end DateTime, // for trips

Ride Indigo File Reader

Filename;
DateTime objects

ArrayList of trips
Array List of Stations

Station

int StationId
String Station Name
String Status
DateTime object

getters and setters
for all instance
variables.

Trip

contains all the column headers
from q2 & q3 files as instance
variables!
Also contains DateTime objects
Datetime start DateTime,
~~Datetime end DateTime;~~
Datetime goLiveDate;
getters and setters
for all instance variables.