## Northeastern University

Course: DA5020

Assignment: Data Retrieval via SQL

Total Points: 100

Date Due: Posted on Blackboard

## **Learning Objectives**

In this assignment, you will learn how to:

• retrieve data using SQL

## **Tasks**

Revisit the Bird Strike database created in the last assignment. Using SQL SELECT statements, write R programs that retrieve data from the database. Specifically, answer the following "questions"/queries:

- 1. How many bird strikes occurred for American Airlines? This is a single number.
- 2. How many bird strikes were there for each airline? Show the airline name, including UNKNOWN, and the number of strikes
- 3. Which airline had the most bird strikes, excluding military and unknown?
- 4. Which bird strikes occurred for Helicopters? List all the bird strike incidents with date.
- 5. Which airlines had more than 10 bird strikes? List the airline names only excluding military and unknown.

## **Deliverables**

Submit this assignment as an extension to week 10 assignment i.e. add the above queries at the bottom of your assignment 10.

Note - Make sure you submit the full length code because we cannot just run your queries without inserting the data first in the database.