Write up assignment 8

For this assignment, we finish the two steps separately. For the part of storing the data, we use a database interface. And we design all the data (HourData, LiftData, LiftRidesData and SkierData) from the database interface. Then we design the ReadersWriters class to handle the multi-thread tasks by ovderiding the run method. In the main process, we need to get access to the query file and the number of queries. The process then read the query data and process the queries in 20 threads.