

Bugs in the code:

Importer:

There were some bugs about time reformatting, which is very confusing to do. I solve it by try catch block, sometimes try catch mess up with each other.

I forgot to add batch after each iteration, so some of the data was lost.

I was not pay attention to the index of prep.setString, and the first index should be 1 not 0.

I should drop table for each time I run "im", otherwise it won't create tables successfully.

Query: Query 8 was difficult to figure out. I was not be able to get the co

Query 9 I was not be able to get total duration because I should do final destination time – first hop departure time, instead of calculating duration of hop1+hop2.

Another bug for query 9 is that for the first hop I set state cannot be California, but this is incorrect. Instead, I should only set city cannot be LA, but state can still be California.

Query 7 took me long time to figure out how to add columns or combine them together.

The rest of other queries were easy.

Query 10 is doing the same thing as query 8 and 9, once query 8 was figured out. It was not hard at all.

Thank you for reading this.