

Week 2 Assignment

Week 2 assignment is due end of day on Sunday July 12th. You may work in a small group on the assignment.

Please use the tables in the `flights` database. Your deliverable should include the SQL queries that you write in support of your conclusions. Please post your solution in github, and provide a link in your assignment submission.

We'll look together at some of the most interesting student solutions in our meet-up on Tuesday July 14th.

One of the differences between the work of a data scientist and that of a software developer is that a data scientist explores data, asking and answering questions (where the questions asked may evolve as answers are found), whereas the endgame of the software developer is often to operationalize and improve business processes. Often work in data science leads to downstream work in software development.

1. What weather conditions are associated with New York City departure delays?
2. Are older planes more likely to be delayed?
3. Ask (and if possible answer) a third question that also requires joining information from two or more tables in the `flights` database, and/or assumes that additional information can be collected in advance of answering your question.