GETTING CREATIVE WITH PASSENGER FLOWS

Exercise 3: AFC

Learning objectives: exercise 3

- Following this exercise, participants should:

  - understand manipulation of event records to create O-D tables
  - design a visual summary of aggregate travel behavior

Instructions

1. examine data columns
   - how can the data best re-arranged for summarizing?
   - how should "missing" observations be handled?

2. code or pseudo-code the answer to the following queries:
   1. what is the busiest path segment during the 8AM hour?
   2. what is the most frequent destination from origin station 3099?

3. sketch a visualization of passenger flows. one requirement: a user should be able to select a station and learn something about it...