**Mini-Challenge 2 Data**

As an analyst, you have a set of materials at your disposal:

* A list of vehicle assignments by employee, in CSV format (car-assignments.csv)
  + Employee Last Name
  + Employee First Name
  + Car ID (integer)
  + Current Employment Type (Department; categorical)
  + Current Employment Title (job title; categorical)
* ESRI shapefiles of Abila and Kronos (in the Geospatial folder)
* A CSV file of vehicle tracking data (gps.csv)
  + Timestamp
  + Car ID (integer)
  + Latitude
  + Longitude
* A CSV file containing loyalty card transaction data (loyalty\_data.csv)
  + Timestamp
  + Location (name of the business)
  + Price (real)
  + Loyalty Number (A 5-character code starting with L that is unique for each card)
* A CSV file containing credit and debit card transaction data (cc\_data.csv)
  + Timestamp
  + Location (name of the business)
  + Price (real)
  + Last 4 digits of the credit or debit card number
* A tourist map of Abila with locations of interest identified, in JPEG format (MC2-Tourist.jpg)

<https://wiki.smu.edu.sg/1617t3isss608g1/ISSS608_2016-17_T3_Assign_GUAN_YIFEI>

<https://wiki.smu.edu.sg/1617t3isss608g1/ISSS608_2016-17_T3_Assign_ZHANG_YANRONG>