Questions for Jacob

* General Questions
  + Could you possibly send me a couple sample excel report output files from previous FMS analysis efforts?
  + I’m using that FMS requirements Document that was sent a while back, but I think it would be helpful to have access to some of the formulas more directly to make sure that I am getting the calculations correct.
  + What are the category / category\_staging tables in the DB?
  + What is our long term strategy for data storage? Maybe we can think about this a little bit.
* Home page map popup
  + How can I get the validity % for the popups
    - % of total rows that do not have an error flag
    - Count on updated rows – Denominator
    - Left join on updated and Errors - Numerators
* Detector specific page
  + How can I calculate the following:
    - Number of Days in Dataset
      * Count of distinct date values in (Collected) Raw Data
    - GP Lanes
      * Existing Lanes
    - High Occupancy Lanes
      * Existing Lanes
  + In the errors table, do we have the errors separated into this fine of detail?
    - Show formulas, but separately show the errors that we have. (Errors 2018)
  + How can I get queries for each of the additional charts?
  + TTI
  + PTI
  + Quality x2?
* Erors2018
  + Type of error for the detector
* Lane errors 2018
  + Type of error for each lane per detector

Ideas

* Add import button to admin page.
  + Store the import history in a table in the database
* I have added an admin section to add users with roles.
  + Maybe we can brainstorm at a later date about these users and roles and how they can be used.
* I am thinking I will make a table to store saved corridors.