Goals:

* Obtain emails received and sent per day
  + Done
  + Check if multiple emails sent from same config
* Identify if Config and Agreement are Active
  + Check Config Status and Compare to current date to Agreement End date
* Identify blank reports
  + Received reports can be checked with table code
    - Create list of blank reports
  + No current way to check for reports that are blank post filter
* Identify Potential emails with no contacts
  + Reports with active configs and agreements that were received but not sent AND not blank

Original Idea:

* Scrape Mailbox
  + Itemize lists
* Acquire SQL Data
* Issues:
  + Inefficient way to iterate, would have to iterate every loop of SQL for each CCID

Database Idea 1:

* Scrape SQL Data
  + Loop through contact view, check for Contacts matching CCID. Count contacts and store count.
* Enter in Database on Config Info Table
  + Check for new CCIDs
    - Create new row for new CCIDS
  + Update as necessary
    - Compile Updated Info and email to Tanner
  + Store CCID, Config Status, Agreement End Date, If cancelled, company name, num contacts
* Scrape Mailbox
  + Populate Lists
    - Received Only
      * Clean
    - Sent
  + Add list for blank reports
* Insert data in separate Report History table
  + 3 fields:
    - CCID (key from Info table)
    - Date
      * Data duplication
    - Result: Received/Sent
* Determine if appropriate action was taken
  + Received Only List:
    - Check if in blank list
    - Check if config is inactive
    - Check if agreement date < current date
    - Check if contacts != 0
      * Else: add to potential update contacts list
    - If this point is reached, add to unknown issue list
  + Sent list:
    - Check for blanks
    - Check config status
    - Check agreement date

Issues to Look At:

* Agreement End dates not existing
  + 101E2C: Active EW agreement, no end date
  + Configs without agreements?
* No other info for 18 configs

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| 100B45 |
| F45E8 |
| F54F8 |
| F80D9 |
| F8BED |
| F97A9 |
| F97C3 |
| FA27F |
| FA853 |
| FA87C |
| FAC43 |
| FB215 |
| FB2E2 |
| FBBAF |
| FC173 |
| FCFB6 |
| FD945 |
| FDDD6 |

* + F97A9
    - Polsinelli
    - Active Config and EW Agreement
  + FB215
    - Southern Platte
    - Active Config and Agreement
  + FDDD6
    - Flexol
    - Active config and Agreement