# Textract Notes

**Main Takeaways**

* VIN will have to be recognized with key or table
  + though if it picks up 2 VINS too close, we might have to specify
* Going through raw text might be an opprotunity for VINs as they are probably unique enough
* Uploading a **pdf** has more accurate results
  + Knowing this users should be able to upload both kinds of files
  + PDFS are extremely slow

**Mercury**

* Information to close causes it to read two rows as one.
* coverages read just fine
* Total Premium is found
* Forms gathers Loan data
* Relevant keys
  + Year
  + Mailing Address
  + purchase date
  + Endorsements
  + VIN (called serial number)
  + Additional drivers (though not seperated)
  + Vehicle name
  + Primary insurer(Named Insured)
* Tables discoved info
  + all coverages
  + vehicle info
  + Total premium
* Not easily pulled
  + serial numbers if they stack
  + a lot of information is missing when compared to other insurance companies

**Geico**

* Gathers coverage
* Under Vehicle form, VIN not realized
* Name and drivers are picked up
* Relevant Keys
  + Named Insured
  + Additional Drivers
  + Vehicle location
  + Lienholder
* Relevant Table info
  + Grabs most coverages
  + Has six month premium
  + Done by Vehicle

**All State** - (I made this one from scratch, the info might be too nicely organized)

* Design picks up all important details
* To be frank. There is nothing wrong with this.
* Key VIN is found on second page
* driver name is a row, and a key
* Relevant keys:
  + address
  + Discounts and safety features
* Relevant Tables
  + Full discount and safety feature
  + All coverages taken, but in 2 dif tables
  + Not purchased coverages are found
  + Total premium found

**State Farm**

* Relevant Keys Found
  + premium paid
  + vehicle
  + principal driver
  + Discounts Policies
* Table discovered
  + Vehicle Description
  + VIN
  + Principal driver info
  + Car use (business, pleasure)
  + driving experience
  + marital status
* Not Found
  + coverage names. They show up as table row.

**Liberty Mutual**

* Mostly Everything can be found, so ill only point out the negatives
* Discounts and Benefits section
  + Uses dots as a indicator.
  + Problem: Textract cant see dots
  + Can not pick up policy discounts
* Annual premium found as key
* Does not see loss payee(s)
* Does not see vehicles owned by other than the name insured key
* Does not see garaging location key