Fetch & Process WHOIS per TLD's
Add/Drop File into ALPHA

Refer to carbon.bike

Log SLD as being "Change of Registrar"

SLD Renewed?

Need to Define All Logic Here
1) Chg in Exired Date
2) Measure Expire Date from Create Date

Log SLD as being "NOT REGISTERED" or "UNDETERMINED"

Monitor SLD for Additional Week to Determine if Renewed

Log SLD w/DOMAIN STATUS = New DOMAIN STATUS Code

Was there a CHG to UPDATED DATE?

Was there a CHG to REGISTRATION STATUS?

ASSIGN WEEKLY

SLD Renewed? w/Same Registrar?

SLD Renewed w/Same Registrar?

ASSIGN WEEKLY

If found, add to Transfer Watchlist

If found, add to Transfer Watchlist (time adjustable)

If found, add to General Reporting

After import into db: PLACEHOLDER

Omit pre-2102 TLDs for now?

autoRenewPeriod pendingRenewalPeriod pendingDelelete pendingRestore

Was there a CHG to UPDATED DATE?

Was there a CHG to UPDATED DATE?

Method to enter new DOMAIN STATUS codes as variables

Log SLD as being "Change of Registrar"

Log SLD w/DOMAIN STATUS = New DOMAIN STATUS Code

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Monitor SLD for Additional Week to Determine if Renewed

Log SLD w/Same Registrar?
Getting to an Automated whois - daily capture of add/drop (based on switch from icann_tld / whois_active)
1. reconcile server list with all delegated tlds – complete for 145 TLDs, mostly donuts
2. process existing records into whois tables (When we go to process whois files to date, will we process by oldest to newest?) - start with donuts, then down the list of RSP.
3. compare SLDs in zone with WHOIS records with Domain Status of "Registered", Fetch deltas
4. enable automation of add/drop files to alpha (exclude Obk files)
5. enable daily cron to process add/drops based on whois_active
6. continue recor of new TLDs and add to automation post entry checks.

Monthly cycle:
-Compare SLDs in zone with WHOIS records with Domain Status of "Registered", Fetch deltas
Create reporting

Future:
When caught up, begin to acquire legacy TLD whois from least to greatest (exclude com, net, org, biz, us)

Refer to spreadsheet for stats:
how many active unique names in whois by TLD?
unique names count by status
unique names count by create date
unique names count by expire date
unique names by autorenew - as we find these they get on watch list
unique names by autorenew, by create date
List of unique names by Registrant, Registrar, IANA ID, State, Country, email
calculate unique names with registration status with avg reg years (expire date - create date)