**Specifications for data refresh scripts**

1. Scripts have to be able to parse:

* Xml files
* Excel files
* Column delimited files with header
* Column delimited files without headers
* Tab delimited files
* Oracle database
* SQL databases

1. User define sample size if over a defined threshold of records. If above this threshold then script ask user for sample size. For example if a file has 75 records, test all 75 records, but if a file has over 1000 rows then the script will ask the user for the sample size.
2. Easy to maintain testing environments. The script must have the ability to add New and to remove environments, and a menu system to select the environment for testing.
3. The script must report on the console, and output to a text file:

* How many records tested,
* How many records passed,
* How many records failed,
* Actual and expected items for each failed records.

1. The script much indicate what piece of data is being processed, parsed, and under test.
2. The output text file has a date component in the file name
3. Script much have functions to:

* Remove dashes for phone number
* Add or remove parenthesis to phone numbers as needed
* Convert text to numeric values
* Convert numeric value to text
* Convert dates values from YYYYMMDD to MMDDYYY and vice versa
* Remove any columns from either the input or the comparison files