Mobile Customer Data

Delimiter: fields quoted with comma delimiter

•"FirstName"

 •"LastName"

 •"Address1"

 •"Address2"

 •"City"

\\w

 •"State"

Number code for states

 •"Zip"  
Regex: ^[0-9]{5}(?:-[0-9]{4})?$

 •"CellPhone" :

Below is an example regexp, we can also use other regxp if perform better.

Regex: ^(?:(?:\+?1\s\*(?:[.-]\s\*)?)?(?:\(\s\*([2-9]1[02-9]|[2-9][02-8]1|[2-9][02-8][02-9])\s\*\)|([2-9]1[02-9]|[2-9][02-8]1|[2-9][02-8][02-9]))\s\*(?:[.-]\s\*)?)?([2-9]1[02-9]|[2-9][02-9]1|[2-9][02-9]{2})\s\*(?:[.-]\s\*)?([0-9]{4})(?:\s\*(?:#|x\.?|ext\.?|extension)\s\*(\d+))?$

 •"Phone"

is the format different than cell phone?

 •"DOB"

If contains alphabets

Contains (month name or short names such as September, Sept, Sep)

Else

Split by / or –

Check if splits are numeric of length 2,2, 4 or 2,2,2, or 1,1,2 or 1,1,4

For first 2 fields, range must be within 1-30 for one and 1-12 for other

 •"Gender"

Does not need anonymization

 •"Carrier"

Carriers can be assigned codes in obfuscation

 •"SiteName"

Not sure what this field is