**Project – ID Card Parser**

| Customer Information | ID | Gender | Firstname | Lastname | DOB | Age | Address | Zipcode | Expired Date | Expired This Year |
|---|---|---|---|---|---|---|---|---|---|---|
| ID 1-1078-00555-99-1 Mr. John David<br>Date of Birth 20 Sep 1988<br>Address 67 Bangkok Thailand 10560<br>Expired Date 31 Dec 2020 | 1-1078-00555-99-1 | M | John | David | 20 Sep 1988 | 35 | 67 Bangkok Thailand | 10560 | 31 Dec 2020 | FALSE |
| ID 3-5522-87666-87-2 Miss. Carry Anna<br>Date of Birth 18 Jan 1995<br>Address 967 Tokyo Japan 10880<br>Expired Date 25 Apr 2025 | 3-5522-87666-87-2 | F | Carry | Anna | 18 Jan 1995 | 28 | 967 Tokyo Japan | 10880 | 25 Apr 2025 | FALSE |
| ID 1-2222-03874-23-6 Mr. Kevin Demio<br>Date of Birth 14 Feb 1992<br>Address 7878 Washington United States 11155<br>Expired Date 31 Oct 2020 | 1-2222-03874-23-6 | M | Kevin | Demio | 14 Feb 1992 | 31 | 7878 Washington United States | 11155 | 31 Oct 2020 | FALSE |
| ID 1-1078-00555-99-1 Mr. Stuart Lonely<br>Date of Birth 20 Sep 1982<br>Address 554 Seoul Korea 89237<br>Expired Date 31 Mar 2021 | 1-1078-00555-99-1 | M | Stuart | Lonely | 20 Sep 1982 | 41 | 554 Seoul Korea | 89237 | 31 Mar 2021 | FALSE |
| ID 1-1078-00555-99-1 Miss. Anya Tayloy<br>Date of Birth 05 May 1985<br>Address 998 London United Kingdom 55387<br>Expired Date 15 Nov 2022 | 1-1078-00555-99-1 | F | Anya | Tayloy | 05 May 1985 | 38 | 998 London United Kingdom | 55387 | 15 Nov 2022 | TRUE |
| | | | | | | | **Do by Myself** | | | |
| | | | | | | | =REGEXEXTRACT(A4,"\d-\d{4}-\d{5}-\d{2}-\d") | | | |
| | | | | | | | =if(REGEXEXTRACT(A4,"M[a-z.]+")="Mr.","M","F") | | | |
| | | | | | | | =REGEXEXTRACT(A4,"\. ([A-z]+)") | | | |
| | | | | | | | =REGEXEXTRACT(A4,"\. +[A-z]+ ([A-z]+)") | | | |
| | | | | | | | =REGEXEXTRACT(A4,"Date of Birth ([0-9]{2} [A-z]+ [0-9]+)") | | | |
| | | | | | | | =YEAR(TODAY())-REGEXEXTRACT(F4,"[0-9]{4}") | | | |
| | | | | | | | =REGEXEXTRACT(A4,"Address ([0-9]+[A-z ]+)") | | | |
| | | | | | | | =REGEXEXTRACT(A4,"[A-z] ([0-9]{5})") | | | |
| | | | | | | | =REGEXEXTRACT(A4,"Expired Date (\d+ [A-z]+ \d{4})") | | | |
| | | | | | | | =IF(REGEXEXTRACT(J4,"[0-9]{4}")*1=2022,"TRUE","FALSE") | | | |