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|--|-------------------|---|------------------|-----------------|-------------|------------|--|----------------|---------------------|--------------------------|
| 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 Date of Birth 20 Sep 1988 Address 67 Bangkok Thailand 10560 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 Date of Birth 18 Jan 1995 Address 967 Tokyo Japan 10880 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 Date of Birth 14 Feb 1992 Address 7878 Washington United States 11155 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 Date of Birth 20 Sep 1982 Address 554 Seoul Korea 89237 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 Date of Birth 05 May 1985 Address 998 London United Kingdom 55387 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 |
| | | | | | | | | | | |
| | Solutions | | | | | | Do by Myself | | | |
| | ID | =REGEXEXTRACT(A2, "[0-9]-[0-9]{4}-[0-9]{5}-[0-9]{2}-[0-9]{1}") | | | | | =REGEXEXTRACT(A4,"\\d-\\d{4}-\\d{5}-\\d{2}-\\d") | | | |
| | Gender | =REGEXEXTRACT(A2, "M[a-z]+\\.") | | | | | =if(REGEXEXTRACT(A4,"M[a-z.]+")="Mr.,"M","F") | | | |
| | Firstname | =REGEXEXTRACT(A2, "M[a-z]+\\. ([A-Za-z]+) [A-Za-z.]+") | | | | | =REGEXEXTRACT(A4,"\\.[A-z.]+") | | | |
| | Lastname | =REGEXEXTRACT(A2, "M[a-z]+\\. [A-Za-z]+ ([A-Za-z.]+)") | | | | | =REGEXEXTRACT(A4, "\\.[A-z.]+ ([A-z.]+)") | | | |
| | DOB | =REGEXEXTRACT(A2,"Date of Birth ([0-9]{2} [A-Za-z]+ [0-9]{4})") | | | | | =REGEXEXTRACT(A4,"Date of Birth ([0-9]{2} [A-z]+ [0-9]{4})") | | | |
| | Age | =DATEDIF(F2, TODAY(), "Y") | | | | | =YEAR(TODAY())-REGEXEXTRACT(F4,"[0-9]{4}") | | | |
| | Address | =REGEXEXTRACT(A2,"Address ([0-9]+ [A-Za-z]+ [A-Za-z.]+)") | | | | | =REGEXEXTRACT(A4,"Address ([0-9]+[A-z.]+)") | | | |
| | Zipcode | =TRIM(REGEXEXTRACT(A2," \\d{5}")) | | | | | =REGEXEXTRACT(A4,"[A-z] ([0-9]{5})") | | | |
| | Expired Date | =REGEXEXTRACT(A2, "Expired Date (\\d{2} \\w{3} \\d{4})") | | | | | =REGEXEXTRACT(A4,"Expired Date (\\d+ [A-z]+ \\d{4})") | | | |
| | Expired This Year | =RIGHT(J2,4)="2020" | | | | | =IF(REGEXEXTRACT(J4,"[0-9]{4}")*1=2022,"TRUE","FALSE") | | | |