

Project - ID Card Parser	\d = [0-9]	THIS YEAR	11/26/2022	20 Sep 1988	34		THIS YEAR	2022		
	parsing data									
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	Male	John	David	20 Sep 1988	34	67 Bangkok Thailand 10560	10560	31 Dec 2020	NO
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	Female	Carry	Anna	18 Jan 1995	27	967 Tokyo Japan 10880	10880	25 Apr 2025	NO
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	Male	Kevin	Demio	14 Feb 1992	30	7878 Washington United States 11155	11155	31 Oct 2020	NO
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	Male	Stuart	Lonely	20 Sep 1982	40	554 Seoul Korea 89237	89237	31 Mar 2021	NO
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	Female	Anya	Tayloy	05 May 1985	37	998 London United Kingdom 55387	55387	15 Nov 2022	YES
	HW	FORMULA								
	ID	=REGEXEXTRACT(A5,"([0-9].[0-9])")								
	Gender	=if(REGEXEXTRACT(A5,"([M].[J])")="Mr.,"Male","Female")								
	Firstname	=REGEXEXTRACT(A5,"[a-z]. ([A-Z][a-z]+[a-z])")								
	Lastname	=REGEXEXTRACT(A5,"M.+ ([A-Z].+)")								
	DOB	=REGEXEXTRACT(A5,"Date of Birth ([0-9].+)")								
	Age	=DATEDIF(F5,\$D\$1,"Y")								
	Address	=REGEXEXTRACT(A4,"Address ([0-9].[0-9])")								
	Zipcode	=REGEXEXTRACT(H4," ([0-9].+)")								
	Expired Date	=REGEXEXTRACT(A4,"Expired Date ([0-9].+)")								
	Expired This Year	=IF(YEAR(J4)=\$I\$1,"YES","NO")								
	Solutions									
	ID	=REGEXEXTRACT(A2,"[0-9]-[0-9]{4}-[0-9]{5}-[0-9]{2}-[0-9]")								
	Gender	=REGEXEXTRACT(A2,"M[a-z]+\.")								
	Firstname	=REGEXEXTRACT(A2,"M[a-z]+\.. ([A-Za-z]+) [A-Za-z]+")								
	Lastname	=REGEXEXTRACT(A2,"M[a-z]+\.. [A-Za-z]+ ([A-Za-z]+)")								
	DOB	=REGEXEXTRACT(A2,"Date of Birth ([0-9]{2} [A-Za-z]+ [0-9]{4})")								
	Age	=DATEDIF(F2,TODAY(), "Y")								
	Address	=REGEXEXTRACT(A2,"Address ([0-9]+ [A-Za-z]+ [A-Za-z]+)")								
	Zipcode	=TRIM(REGEXEXTRACT(A2," \d{5}"))								
	Expired Date	=REGEXEXTRACT(A2,"Expired Date \d{2} \w{3} \d{4}")								
	Expired This Year	=RIGHT(J2,4)="2020"								