

# febsbi\_task1

febsbi\_report - Power Query Editor

File Home Transform Add Column View Tools Help

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Choose Remove Columns "Columns" Manage Columns Keep Remove Rows "Rows" Reduce Rows Sort Split Column "By" Data Type: Whole Number "Use First Row as Headers" Replace Values Transform Merge Queries "Append Queries" Combine Files Text Analytics Vision Azure Machine Learning AI Insights

Queries [1]  $\times$   $\checkmark$   $f_x$  = Table.AddColumn(#"Replaced Value1", "Age\_Group", each if [Age] <= 20 then "16-20" else if [Age] <= 25 then "21-25" else if [Age] <= 30

Dataset

RowNumber	CustomerId	Surname	CreditScore	Geography	Gender	Age
1	FEBS-15634602	Hargrave		619 France	Female	
2	FEBS-15647311	Hill		608 Spain	Female	
3	FEBS-15619304	Onio		502 France	Female	
4	FEBS-15701354	Boni		699 France	Female	
5	FEBS-15737888	Mitchell		850 Spain	Female	
6	FEBS-15574012	Chu		645 Spain	Male	
7	FEBS-15592531	Bartlett		822 France	Male	
8	FEBS-15656148	Obinna		376 Germany	Female	
9	FEBS-15792365	He		501 France	Male	
10	FEBS-15592389	H?		684 France	Male	
11	FEBS-15767821	Bearece		528 France	Male	
12	FEBS-15737173	Andrews		497 Spain	Male	
13	FEBS-15632264	Kay		476 France	Female	
14	FEBS-15691483	Chin		549 France	Female	
15	FEBS-15600882	Scott		635 Spain	Female	
16	FEBS-15643966	Goforth		616 Germany	Male	
17	FEBS-15737452	Romeo		653 Germany	Male	
18	FEBS-15788218	Henderson		549 Spain	Female	
19	FEBS-15661507	Muldrow		587 Spain	Male	
20	FEBS-15568982	Hao		726 France	Female	
21	FEBS-15577657	McDonald		732 France	Male	
22	FEBS-15597945	Dellucci		636 Spain	Female	
23	FEBS-15699309	Gerasimov		510 Spain	Female	
24	FEBS-15725737	Mosman		669 France	Male	
25	FEBS-15625047	Yen		846 France	Female	
26	FEBS-15738191	Maclean		577 France	Male	
27	FEBS-15736816	Young		756 Germany	Male	

19 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

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Query Settings

PROPERTIES

Name

Dataset

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Added Prefix

Changed Type1

Replaced Value1

Replaced Value1

Added Conditional Column

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Queries [1]  $\times$   $\checkmark$   $f_x$  = Table.TransformColumns(#"Changed Type", {{"CustomerId", each "FEBS-" & \_ & " type text"}})

Dataset

IsactiveMember	EstimatedSalary	Exited	Complain	Satisfaction Score	Card Type	Poi
1	101348.88	1	1	2	DIAMOND	
2	112542.58	0	0	1	DIAMOND	
3	113931.57	1	1	1	DIAMOND	
4	93826.63	0	0	0	GOLD	
5		1				
6		1				
7		1				
8		1				
9		0	1			
10		1	1			
11		0	0			
12		1	0			
13		1	0			
14		0	0			
15		1	1			
16		1			5 GOLD	
17		0	1	0	2 SILVER	
18		1	0	0	3 SILVER	
19		0	0	0	3 PLATINUM	
20		1	0	0	4 GOLD	
21		1	0	0	3 PLATINUM	
22		0	0	0	2 DIAMOND	
23		0	1	1	2 DIAMOND	
24		1	0	0	2 SILVER	
25		1	0	0	3 PLATINUM	
26		1	0	0	3 PLATINUM	
27		1	0	0	5 DIAMOND	

18 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

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Query Settings

PROPERTIES

Name

Dataset

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Added Prefix

Changed Type1

Replaced Value1

Replaced Value1

Added Conditional Column

Prefix

Enter a text value to add to the front of each value in the column.

Value

FEBS-

OK Cancel

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Queries [1] = Table.AddColumn(#"Replaced Value1", "Age\_Group", each if [Age] <= 20 then "16-20" else if [Age] <= 25 then "21-25" else if [Age] <= 30

	IsActiveMember	EstimatedSalary	Exited	Complain	Satisfaction Score	Card Type
1	1	101348.88	Yes	Yes	2	DIAMOND
2	0	112542.58	No	Yes	3	DIAMOND
3	1	113931.57	Yes	Yes	3	DIAMOND
4	0	93826.63	No	No	5	GOLD
5	1	79084.1	No	No	5	GOLD
6	1	149756.71	Yes	Yes	5	DIAMOND
7	1	10062.8	No	No	2	SILVER
8	1	119346.88	Yes	Yes	2	DIAMOND
9	0	74940.5	No	No	3	GOLD
10	1	71725.73	No	No	3	GOLD
11	0	80181.12	No	No	3	GOLD
12	1	76390.01	No	No	3	GOLD
13	1	26260.98	No	No	3	SILVER
14	0	190857.79	No	No	3	PLATINUM
15	1	65951.65	No	No	2	GOLD
16	0	64327.26	No	No	5	GOLD
17	1	5097.67	Yes	No	2	SILVER
18	1	14406.41	No	No	3	SILVER
19	0	158684.81	No	No	3	PLATINUM
20	1	54724.03	No	No	4	GOLD
21	1	170886.17	No	No	3	PLATINUM
22	1	138555.46	No	No	2	DIAMOND
23	1	118913.53	Yes	Yes	2	DIAMOND
24	0	8487.75	No	No	2	SILVER
25	1	187616.16	No	No	3	PLATINUM
26	0	124508.29	No	No	3	PLATINUM
27	1	170041.95	No	No	5	DIAMOND
28						

19 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

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Query Settings

PROPERTIES

Name Dataset

All Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Added Prefix

Changed Type1

Replaced Value

Replaced Value1

Added Conditional Column

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Close & Apply New Recent Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Choose Remove Keep Remove Split Group Data Type: Whole Number Merge Queries Text Analytics Append Queries Vision Use First Row as Headers Replace Values Combine Files Azure Machine Learning Combine AI Insights

Queries [1] = Table.ReplaceValue(#"Changed Type1", "1", "Yes", Replacer.ReplaceText, {"Exited", "Complain"})

	IsActiveMember	EstimatedSalary	Exited	Complain	Satisfaction Score	Card Type
1	1	101348.88	Yes	Yes	2	DIAMOND
2	0	112542.58	0	Yes	3	DIAMOND
3	1					
4	0					
5	1					
6	1					
7	1					
8	1					
9	0					
10	1					
11	0					
12	1					
13	1					
14	0					
15	1					
16	0					
17	1					
18	1	14406.41	0	0	3	SILVER
19	0	158684.81	0	0	3	PLATINUM
20	1	54724.03	0	0	4	GOLD
21	1	170886.17	0	0	3	PLATINUM
22	1	138555.46	0	0	2	DIAMOND
23	1	118913.53	Yes	Yes	2	DIAMOND
24	0	8487.75	0	0	2	SILVER
25	1	187616.16	0	0	3	PLATINUM
26	0	124508.29	0	0	3	PLATINUM
27	1	170041.95	0	0	5	DIAMOND
28						

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Query Settings

PROPERTIES

Name Dataset

All Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Added Prefix

Changed Type1

Replaced Value

Replaced Value1

Added Conditional Column

Replace Values

Replace one value with another in the selected columns.

Value To Find 1

Replace With Yes

Advanced options

OK Cancel

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Queries [1] `= Table.ReplaceValue(#"Replaced Value", "0", "No", Replacer.ReplaceText, {"Exited", "Complain"})`

	IsActiveMember	EstimatedSalary	Exited	Complain	Satisfaction Score	Card Type
1	1	101348.88	Yes	Yes	2	DIAMOND
2	0	112542.58	No	Yes	3	DIAMOND
3	1	0	0	0	0	0
4	0	0	0	0	0	0
5	1	1	1	1	1	1
6	1	0	0	0	0	0
7	1	1	1	1	1	1
8	1	0	0	0	0	0
9	0	1	1	1	1	1
10	1	1	1	1	1	1
11	0	0	0	0	0	0
12	1	0	0	0	0	0
13	1	0	0	0	0	0
14	0	0	0	0	0	0
15	1	1	1	1	1	1
16	0	1	1	1	1	1
17	1	0	0	0	0	0
18	1	14406.41	No	No	3	SILVER
19	0	158584.81	No	No	3	PLATINUM
20	1	54724.03	No	No	4	GOLD
21	1	170886.17	No	No	3	PLATINUM
22	1	138555.46	No	No	2	DIAMOND
23	1	118913.53	Yes	Yes	2	DIAMOND
24	0	8487.75	No	No	2	SILVER
25	1	187616.16	No	No	3	PLATINUM
26	0	124508.29	No	No	3	PLATINUM
27	1	170041.95	No	No	5	DIAMOND
28						

Replace Values

Replace one value with another in the selected columns.

Value To Find  
0

Replace With  
No

Advanced options

OK Cancel

Query Settings

PROPERTIES

Name  
Dataset

APPLIED STEPS

- Source
- Navigation
- Promoted Headers
- Changed Type
- Added Prefix
- Changed Type1
- Replaced Value
- Replaced Value1
- Added Conditional Column

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