

3.separating.mp4

Timing – 04:39

value.startsWith("*")

RefineOPENCharlotte 1 txtPermalinkOpen...Export▼Help

Facet / FilterUndo / Redo 8133 rowsExtensions:

Filter:

Add column based on column Name

New column nameRace

☒ set to blank☐ store error☐ copy value from original column

Expressionvalue.startsWith("*")

LanguageGeneral Refine Expression Language (GREL)No syntax error.

Preview

History

Starred

Help

row	value	value.startsWith("*")
1.	*Aaron Amelia	true
2.	Abbey Simeon A (Mary A)	false
3.	Abbott Margaret Miss	false
4.	Abee Junius A	false
5.	Abel Abram (Fannie)	false
6.	*Abel Belle	true
7.	*Abel C...	true

OK

Cancel

0. C

1. T

2. T

3. T

4. T

5. S

6. F

7. F

8. F

19. Abernethy Gertrude Miss

20. Abernethy J Lee (Ida)

21. Abernethy J S Dr

22. Abernethy Jas F (Alice)

23. Abernethy Lillian Miss

24. Abernethy Margaret K

fitter Little-Long Co

painter

h Beatty's Ford rd

blksmith w Trade ext

slsldy Efird's Dept Store

h 2nd st

h 306 w 7th

h Seversville

h Seversville

h Seversville

h Seversville

h 2nd st

h 306 w 7th

h Seversville

h Seversville

h Seversville

h Seversville

h 2nd st

Timing – 05:43

if(value.startsWith("*"), "Black", "White")

Refine^{OPEN} Charlotte 1 txt Permalink Open... Export Help

Facet / Filter Undo / Redo 8 133 rows Extensions:

Add column based on column Name

New column name

☒ set to blank ☐ store error ☐ copy value from original column

Expression Language General Refine Expression Language (GREL) ▾

No syntax error.


Preview History Starred Help

row	value	if(value.startsWith('*'), "Black", "White")
1.	*Aaron Amelia	Black
2.	Abbey Simeon A (Mary A)	White
3.	Abbott Margaret Miss	White
4.	Abee Junius A	White
5.	Abel Abram (Fannie)	White
6.	*Abel Belle	Black
7.	*Abel C...	Black

OK Cancel

19.	Abernethy Gertrude Miss	fitter Little-Long Co	h 306 w 7th
20.	Abernethy J Lee (Ida)	painter	h Seversville
21.	Abernethy J S Dr	h Beatty's Ford rd	
22.	Abernethy Jas F (Alice)	blksmith w Trade ext	h Seversville
23.	Abernethy Lillian Miss	slsldy Efird's Dept Store	h Seversville
24.	Abernethy Margaret K	h 3 e 1st	

value.replace("*", "")

Refine  Charlotte 1 txt [Permalink](#) Open... Export Help

Facet / Filter Undo / Redo 10 **133 rows** Extensions:

Custom text transform on column Name

Expression Language General Refine Expression Language (GREL)

`value.replace("*", "")` No syntax error.

Preview [History](#) [Starred](#) [Help](#)

row	value	value.replace("*", "")
1.	*Aaron Amelia	Aaron Amelia
2.	Abbey Simeon A (Mary A)	Abbey Simeon A (Mary A)
3.	Abbott Margaret Miss	Abbott Margaret Miss
4.	Abee Junius A	Abee Junius A
5.	Abel Abram (Fannie)	Abel Abram (Fannie)
6.	*Abel Belle	Abel Belle
7.	*Abel C...	Abel C...

On error ☒ keep original ☐ Re-transform up to times until no change
☐ set to blank
☐ store error

OK Cancel

18.	White	Abernethy E Glenn	slsmn Burwell & Dunn Co	h 409 w 11th
19.	White	Abernethy Gertrude Miss	fitter Little-Long Co	h 306 w 7th
20.	White	Abernethy J Lee (Ida)	painter	h Seversville
21.	White	Abernethy J S Dr	h Beatty's Ford rd	
22.	White	Abernethy Jas F	blksmith w Trade ext	h Seversville

`value.replace(/^\/, "")`

Refine **Charlotte 1 txt** Permalink Open... Export ▾ Help

Facet / Filter **Undo / Redo 10** **133 rows** Extensions:

Custom text transform on column Name

Expression Language **General Refine Expression Language (GREL)**

`value.replace(/^\/, "")` No syntax error.

Preview History Starred Help

row	value	value.replace(/^\/, "")
1.	*Aaron Amelia	Aaron Amelia
2.	Abbey Simeon A (Mary A)	Abbey Simeon A (Mary A)
3.	Abbott Margaret Miss	Abbott Margaret Miss
4.	Abee Junius A	Abee Junius A
5.	Abel Abram (Fannie)	Abel Abram (Fannie)
6.	*Abel Belle	Abel Belle
7.	*Abel Belle	Abel Belle

On error ☒ keep original ☐ set to blank ☐ store error ☐ Re-transform up to times until no change

OK Cancel

18.	White	Abernethy E Glenn	slsmn Burwell & Dunn Co	h 409 w 11th
19.	White	Abernethy Gertrude Miss	fitter Little-Long Co	h 306 w 7th
20.	White	Abernethy J Lee (Ida)	painter	h Seversville
21.	White	Abernethy J S Dr	h Beatty's Ford rd	
22.	White	Abernethy Jas F	blksmith w Trade ext	h Seversville

Timing – 15:29

value.startsWith("h ")

Refine OPEN Charlotte 1 txt Permalink Open... Export Help

Facet / Filter Undo / Redo 12 133 rows Extensions:

Extract... Apply... Show as: rows records Show: 5 10 25 50 rows previous 1 - 50 next last »

Filter: All Race Name Job Address

Custom Facet on column Job

Expression Language General Refine Expression Language (GREL) No syntax error.

value.startsWith("h ")

Preview History Starred Help

row	value	value.startsWith("h ")
1.	domestic	false
2.	supt constr Genl Fire Ext Co	false
3.	h 1804 s Boulevard	true
4.	tel opr Sou Ry	false
5.	trav slsmn	false
6.	h 14 Boundary al	true
7.	h 14	false

OK Cancel

10. Move column Race to position 0

11. Text transform on 51 cells in column Name: `grel:value.replace(/\^/, "")`

12. Text transform on 133 cells in column Job: `value.trim()`

17.	White	Abernethy Connie Miss	stengr Burwell & Dunn Co	h 414 Templeton av
18.	White	Abernethy E Glenn	slsmn Burwell & Dunn Co	h 409 w 11th
19.	White	Abernethy Gertrude Miss	fitter Little-Long Co	h 306 w 7th
20.	White	Abernethy J Lee (Ida)	painter	h Seversville
21.	White	Abernethy J S Dr	h Beatty's Ford rd	
22.	White	Abernethy Jas F	hlksmith w Trade ext	h Seversville

Timing – 17:08

cells["Job"].value

Refine^{OPEN} Charlotte 1 txt Permalink Open... Export Help

Facet / Filter Undo / Redo 12 29 matching rows (133 total) Extensions:

Refresh

Job 2 choices Sort false 104 true 29 Facet by choice

Custom text transform on column Address

Expression `cells["Job"].value` Language General Refine Expression Language (GREL) No syntax error.

Preview History Starred Help

row	value	cells["Job"].value
3.	null	h 1804 s Boulevard
6.	null	h 14 Boundary al
8.	null	h Lawyer's rd
11.	null	h 1310 e 4th ext
12.	null	h 430 Mint
13.	null	h 4 Bellinger
24.	null	h Seattle Road

On error ☒ keep original ☐ Re-transform up to 10 times until no change
☐ set to blank
☐ store error

OK Cancel

98.	Black	Alexander Adeline	h Lutheran st
109.	Black	Alexander Bessie	h 1006 e 1st
113.	White	Alexander C P	h Providence rd
116.	Black	Alexander Carrie	h Gaither's al
128.	White	Alexander Eleanor Miss	h 900 s Tryon
131.	Black	Alexander Ellen	h 606 s McDowell

Timing – 20:00

`value.replace(/^h .*$/, "")`

The screenshot shows the Refine.js application interface. A modal dialog titled "Custom text transform on column Job" is open. The dialog has a "Preview" tab selected. The "Expression" field contains the code `value.replace(/^h .*$/, "")`. The "Language" dropdown is set to "General Refine Expression Language (GREL)". A message "No syntax error." is displayed. Below the expression field, there are tabs for "Preview", "History", "Starred", and "Help". The "Preview" tab shows a table with the following data:

row	value	value.replace(/^h .*\$/, "")
3.	h 1804 s Boulevard	
6.	h 14 Boundary al	
8.	h Lawyer's rd	
11.	h 1310 e 4th ext	
12.	h 430 Mint	
13.	h 4 Bellinger	

Below the preview table, there are options for "On error":

- ☒ keep original
- ☐ set to blank
- ☐ store error

There is also a checkbox for "Re-transform up to 10 times until no change". At the bottom of the dialog are "OK" and "Cancel" buttons. The background shows the Refine.js application with a table of data and a sidebar with filters.

Timing – 22:21

value.startsWith("rms ")

Refine Charlotte 1 txt Permalink Open... Export Help

Facet / Filter Undo / Redo 14 133 rows Extensions:

Show as: rows records Show: 5 10 25 50 rows « first < previous 51 - 100 next > last »

Using facets of your data filter methods of each data point Not sure? Watch this

Custom Facet on column Job

Expression Language General Refine Expression Language (GREL) No syntax error.

value.startsWith("rms ")

Preview History Starred Help


row	value	value.startsWith("rms ")
51.	clk Sou Ry	false
52.	slsmn B S Moore & Co	false
53.	mill hd	false
54.	porter J P Stowe & Co	false
55.		false
56.	clk Bclk Bros	false
57.		false

OK Cancel

71.	White	Adcock Millie M (wid Jas M)		h 916 Calvine av
72.	White	Adelsheimer Henry S (Lizzie)	mill wkr	h 1216 Louise av
73.	Black	Adkins King	lab	600 s Myers
74.	White	Adkins Walter D (Leona E)	lineman	h (r) 305 e 13th
75.	Black	Agers Nancy	cook	h 206 Wilson
76.	Black	Agers Sallie	laund	h 420 Jackson

Timing – 24:26

cells["Job"].value

Refine  Charlotte 1 txt [Permalink](#) [Open...](#) [Export](#) [Help](#)

Facet / Filter Undo / Redo 14 3 matching rows (133 total) Extensions: next › last »

Refresh

Job


2 choices Sort

false 130

true 3

Facet by choice

Custom text transform on column Address

Expression Language General Refine Expression Language (GREL) 

cells["Job"].value No syntax error.

Preview History Starred Help

row	value	cells["Job"].value
25.	null	rms 603 n Davidson
80.	null	rms 9 e 3d
104.	null	rms 415 n Myers

On error ☒ keep original ☐ Re-transform up to 10 times until no change
☐ set to blank
☐ store error

[OK](#) [Cancel](#)

Timing – 26:05

`value.replace(/^rms .*$/, "")`

The screenshot shows the Refine.js application interface. At the top, the 'Refine' logo is on the left, and 'Charlotte 1 txt' with a 'Permalink' is in the center. On the right are buttons for 'Open...', 'Export', and 'Help'. Below the header, a 'Facet / Filter' section contains 'Undo / Redo 15', 'Refresh', 'Reset All', and 'Remove All'. A status bar indicates '3 matching rows (133 total)' and 'Show as: rows records'. A 'Show:' dropdown is set to '5' with options for 10, 25, and 50 rows. Navigation links for '« first', '< previous', '1 - 3', 'next >', and 'last »' are present. A sidebar on the left shows a facet for 'Job' with 2 choices: 'false' (130) and 'true' (3). The main content area is partially obscured by a 'Custom Facet on column Job' dialog box.

The dialog box has a title bar 'Custom Facet on column Job'. It contains an 'Expression' field with the text `value.replace(/^rms .*$/, "")` and a 'Language' dropdown set to 'General Refine Expression Language (GREL)'. A 'No syntax error.' message is displayed to the right of the expression field. Below the expression field are tabs for 'Preview', 'History', 'Starred', and 'Help'. The 'Preview' tab is active, showing a table with the following data:

row	value	value.replace(/^rms .*\$/, "")
25.	rms 603 n Davidson	
80.	rms 9 e 3d	
104.	rms 415 n Myers	

At the bottom of the dialog are 'OK' and 'Cancel' buttons.

Timing – 27:26

`value.replace(/^rms .*$/, "")`

The screenshot shows the Refine.js web interface. A modal dialog titled "Custom Facet on column Job" is open. The dialog has a text input field containing the GREL expression `value.replace(/^rms .*$/, "")`. To the right of the input is a "Language" dropdown set to "General Refine Expression Language (GREL)" and a "No syntax error." message. Below the input are tabs for "Preview", "History", "Starred", and "Help". The "Preview" tab is active, showing a table with the following data:

row	value	value.replace(/^rms .*\$/, "")
25.	rms 603 n Davidson	603 n Davidson
80.	rms 9 e 3d	9 e 3d
104.	rms 415 n Myers	415 n Myers

At the bottom of the dialog are "OK" and "Cancel" buttons. The background interface shows a search for "rms" with 3 matching rows out of 133 total.