

Deleted rows from "Restaurants" table with empty columns:

Table: restaurant (148,541 rows, 86 filtered rows) Column: rating (43 distinct values, 1 filtered distinct values)

Rows deleted from "Order" table with currency as "USD"

Table: orders (150,281 rows, 2 filtered rows) Column: currency (2 distinct values, 1 filtered distinct values)

Rows deleted from "Order" table with sales_amount as "-1"

File Home Help Table tools Column tools Share

Name: sales_amount Format: Whole number Summarization: Sum Data type: Whole number Data category: Uncategorized

Structure: Column1 order_date sales_qty sales_amount currency user_id r_id

Column1	order_date	sales_qty	sales_amount	currency	user_id	r_id
7	Tuesday, May 8, 2018	3	-1 INR	77359	531342	
282	Tuesday, May 8, 2018	3	-1 INR	357	509389	

Table: orders (150,279 rows, 2 filtered rows) Column: sales_amount (7,983 distinct values, 1 filtered distinct values)

Data: Search

- food
- menu
- orders
 - Column1
 - currency
 - order_date
 - r_id
 - sales_amount
 - sales_qty
 - user_id
- restaurant
 - address
 - city
 - Column1
 - cost
 - cuisine
 - id
 - lic_no
 - link
 - menu
 - name
 - rating
 - rating count

Added new column in “Restaurants” table:

File Home Transform Add Column View Tools Help

Conditional Column Index Column Merge Columns Extract Format Statistics Standard Scientific Trigonometry Rounding Date Time Duration

Column From: Custom Invoke Custom Examples Column Function Duplicate Column From Text From Number From Date & Time

Queries [6]

- Query Errors - 9/14/2...
- Errors in menu
- Other Queries [5]
 - food
 - menu
 - orders
 - restaurant
 - users

Add Conditional Column

Add a conditional column that is computed from the other columns or values.

New column name: high_rated

Column Name	Operator	Value	Output
If rating	is greater than or...	ABC 123 4.5	ABC 123 Yes
Else		ABC 123 No	

OK Cancel

Query Settings

PROPERTIES

Name: restaurant

APPLIED STEPS

- Source
- Promoted Headers
- Changed Type
- Replaced Value
- Sorted Rows
- Removed Top Rows
- Changed Type1
- Added Conditional Column
- Reordered Columns

Deleted rows from “Restaurants” which does not have valid cuisines:

File Home Help Table tools Column tools Share

Name cuisine Format Text Summarization Don't summarize Data category Uncategorized Sort by column Data groups Manage relationships New column

Structure Formatting Properties Sort Groups Relationships Calculations

Column1	id	name	city	rating	rating_count	cost	cuisine	lic_no
91153	129110	Veggiee Treat	Chinar Park,Kolkata	4.4	50+ ratings	₹, 200		228190130 https://www.swiggy.com/restaurants/veggiee-treat
147930	425304	The Fritter Fries	Dwarka Nagar,Vizag	3.7	20+ ratings	₹, 250		101210280 https://www.swiggy.com/restaurants/the-fritter-frie
147872	425369	The Kurtos	Dwarka Nagar,Vizag	2.9	20+ ratings	₹, 250		101210280 https://www.swiggy.com/restaurants/the-kurtos-dw
52218	62718	34 Chowringhee Lane	Ashok Vihar,Delhi	3.6	100+ ratings	₹, 350		133180050 https://www.swiggy.com/restaurants/34-chowringh
121619	272447	Prakash Vegetables And Fruits	Pimple Saudagar,Pune	0	Too Few Ratings		8:15 To 11:3	215181770 https://www.swiggy.com/restaurants/prakash-vege
128524	294699	Wholesale Bazar	Hinjewadi,Pune	0	Too Few Ratings			000000000 https://www.swiggy.com/restaurants/wholesale-ba
125189	322909	Sahli's Kitchen	Kondhwa,Pune	0	Too Few Ratings	₹, 180		215201670 https://www.swiggy.com/restaurants/sahli's-kitchen
67023	268884	Kawal Confectionery	NIT_FBD,Gurgaon	0	Too Few Ratings	₹, 100	8:15 To 11:3	208190030 https://www.swiggy.com/restaurants/kawal-confect
51698	245476	New York Waffles & Dinges	Greater Kailash 2,Delhi	0	Too Few Ratings	₹, 150		233190080 https://www.swiggy.com/restaurants/new-york-waf
52515	349965	TRP-Tandoor Roll Paratha	South Extension,Delhi	0	Too Few Ratings	₹, 150		233210020 https://www.swiggy.com/restaurants/trp-tandoor-r
40100	271418	EVERYTHING FRESH	Porur,Chennai	0	Too Few Ratings	₹, 250	8:15 To 11:3	124180230 https://www.swiggy.com/restaurants/everything-fre
109784	270654	Toothsome Food Store	Fort Colaba,Mumbai	0	Too Few Ratings	₹, 250	8:15 To 11:3	207190350 https://www.swiggy.com/restaurants/toothsome-fo
126396	271489	Om Sai Vegetable Supply	Baudhan,Pune	0	Too Few Ratings	₹, 250	8:15 To 11:3	115170340 https://www.swiggy.com/restaurants/om-sai-veget
113365	207931	Green Chilli	Nandamvan,Nagpur	0	Too Few Ratings	₹, 250		license https://www.swiggy.com/restaurants/green-chilli-a
47768	155157	Pocket Plates By Abongchiz	GTB Nagar,Delhi	0	Too Few Ratings	₹, 300		233180020 https://www.swiggy.com/restaurants/pocket-plates
33306	58220	Singh bakers	Panchkula,Chandigarh	0	Too Few Ratings	₹, 300	8:15 To 11:3	208180150 https://www.swiggy.com/restaurants/singh-bakers-
111160	310000	BANJO'S THE FOOD CHAIN	Airoli,Mumbai	0	Too Few Ratings	₹, 300		215200730 https://www.swiggy.com/restaurants/banjos-the-fo
117269	272957	Hindiram Veggies	Noida-1	0	Too Few Ratings	₹, 200	8:15 To 11:3	227189250 https://www.swiggy.com/restaurants/hindiram-veg
59428	267690	Bikano snacks	Dwarka,Delhi	0	Too Few Ratings	₹, 200	8:15 To 11:3	133180060 https://www.swiggy.com/restaurants/bikano-snack
57166	319007	Kathi Roll Point	Lajpat Nagar,Delhi	0	Too Few Ratings	₹, 200		233210100 https://www.swiggy.com/restaurants/kathi-roll-poi
100027	267484	Om Shiv Bhandar	Hazratganj,Lucknow	0	Too Few Ratings	₹, 200	8:15 To 11:3	127190660 https://www.swiggy.com/restaurants/om-shiv-bhar
99589	173687	Dixit Chaat House	Gomti Nagar,Lucknow	0	Too Few Ratings	₹, 200		227197430 https://www.swiggy.com/restaurants/dixit-chaat-hc

table: restaurant (148,455 rows, 22 filtered rows) Column: cuisine (2,132 distinct values, 2 filtered distinct values)

Data

Search

- food
- menu
- orders
- Column1
- currency
- order_date
- r_id
- sales_amount
- sales_qty
- user_id
- restaurant
- address
- city
- Column1
- cost
- cuisine
- high_rated
- id
- lic_no
- link
- menu
- name
- rating

In Restaurant table, split cuisine column using “,” delimiter

File Home Transform Add Column View Tools Help

Column From Custom Examples Column Invoke Custom Function Duplicate Column

Conditional Column Index Column

Format Extract Parse

Statistics Standard Scientific Rounding Information

Date Time Duration

Queries [6]

Query Errors - 9/14/2...

Errors in menu

Other Queries [5]

food

menu

orders

restaurant

users

fx

= Table.TransformColumnTypes(#"Split Column by Delimiter",{{"cuisine.1", type text}, {"cuisine.2", type text}})

high_rated	rating_count	cost	cuisine.1	cuisine.2	lic_no
No	Too Few Ratings	₹, 350	Afghani		null license
No	20+ ratings	₹, 250	Afghani		22719804000075
No	Too Few Ratings	₹, 200	Afghani		null license
No	Too Few Ratings	₹, 150	Afghani		22719879000102
No	Too Few Ratings	₹, 500	Afghani		22221052000338
No	Too Few Ratings	₹, 200	Afghani		21521167000426
No	Too Few Ratings	₹, 300	Afghani		21220010000445
No	Too Few Ratings	₹, 250	Afghani		22721813000098
No	Too Few Ratings	₹, 250	Afghani		22720718000127
No	Too Few Ratings	₹, 200	Afghani		22818019010165
No	Too Few Ratings	₹, 250	Afghani		22721692000992
No	20+ ratings	₹, 800	Afghani		null 13318010000387
No	50+ ratings	₹, 250	Afghani	American	12715007000063
No	20+ ratings	₹, 250	Afghani	Arabian	11221306000091
No	20+ ratings	₹, 200	Afghani	Arabian	22718821000247
No	500+ ratings	₹, 850	Afghani	Arabian	13619011001498
No	Too Few Ratings	₹, 200	Afghani	Arabian	21221052000186
No	Too Few Ratings	₹, 250	Afghani	Arabian	license
No	20+ ratings	₹, 300	Afghani	Arabian	12419019000283
No	Too Few Ratings	₹, 300	Afghani	Arabian	23321002000302

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

Query Settings

PROPERTIES

Name

restaurant

All Properties

APPLIED STEPS

Source

Promoted Headers

Changed Type

Replaced Value

Sorted Rows

Removed Top Rows

Changed Type1

Added Conditional Column

Reordered Columns

Sorted Rows1

Removed Top Rows1

Split Column by Delimiter

Changed Type2

In Restaurant table split city column to remove area name from city:

FileHomeTransformAdd ColumnViewToolsHelp

Close & Apply

New Source

Recent Sources

Enter Data

Data source settings

Manage Parameters

Refresh Preview

Advanced Editor

Choose Columns

Remove Columns

Keep Rows

Remove Rows

Sort

Split Column

Group By

Data Type: Text

Use First Row as Headers

Replace Values

Merge Queries

Append Queries

Combine Files

Combine

Queries [6]

Query Errors - 9/14/2...

Errors in menu

Other Queries [5]

food

menu

orders

restaurant

users

= Table.ReplaceValue(#"Renamed Columns",",","**",Replacer.ReplaceText,{"city.1"})

	id	name	city.1	city	rating
1	50610	549531 Chicken Rolls	Old Delhi	Delhi	
2	64097	246727 HOTEL AL HAYAT		Firozabad	
3	29537	536152 Burger Cafe		Bikaner	
4	104760	262063 Hot Chicken Corner		Modinagar	
5	134461	470990 Bhawani food king non veg dhaba		Rajsamand	
6	125301	453889 Bamyani	Kondhwa	Pune	
7	21669	469856 AFGHANI GRILL HOUSE	Electronic City	Bangalore	
8	64012	457612 New Al Baik Shawarma		Fatehpur	
9	100409	249642 Sardar Ji Malai Chaap Wale	Ashiyana	Lucknow	
10	90464	95441 Dilli 6	Burrabazar	Kolkata	
11	57870	457905 BURP SINGH	Indrapuram	Delhi	
12	56952	534650 Mazaari Restaurant	Lajpat Nagar	Delhi	
13	63978	216529 Hotel Diplomat		Fatehpur	
14	27715	432332 ABH's Multicuisine Restaurant		Bidar	
15	120178	207527 Daily Zayka Chicken Corner		Pilibhit	
16	80594	47009 Kabul Darbar	Tolichowki	Hyderabad	
17	44537	417163 Shawarma Hut		Chikmagalur	
18	85737	393906 Navarang Restaurant		Kalaburagi	
19	87002	421225 God Father Shawarma Corner		Karaikkudi	
20	56388	451107 Tandoor	Chhatnagar	Delhi	

Query Settings

PROPERTIES

Name

restaurant

All Properties

APPLIED STEPS

Source

Promoted Headers

Changed Type

Replaced Value

Sorted Rows

Removed Top Rows

Changed Type1

Added Conditional Column

Reordered Columns

Sorted Rows1

Removed Top Rows1

Split Column by Delimiter

Changed Type2

Removed Duplicates

Added Prefix

Split Column by Delimiter1

Changed Type3

Renamed Columns

Replaced Value1

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

PREVIEW DOWNLOADED AT 7:12 AM