

Fabric Dataflow 1

Power Query Dataflow saved

Home Transform Add column View Help

Queries [5]

Table.RenameColumns("Trimmed text 2", {"name", "author_name"})

	review_id	book_id	title	author_id	author_name	user_id	rating
1	5601fb84f96135fa054ea05ab...	832470	I'D Tell You I Love You, But Then I'D Have To Kill You (Gallagher Girls, #1)	56224	Aly Carter	5ca1ed30ad3088c1de731e392...	5
2	49c482951cbe2ba27fe56ff80ec...	140082	Club Dead (Sookie Stackhouse, #3)	17061	Charlene Harris	5752e83b5c1cccd014aa9358bd...	5
3	fafcb206e8d44e5376df5a3216be...	15801668	The Girls Of Atomic City: The Untold Story Of The Women Who Helped Win World War II	166990	Denise Kiernan	2303a040d729a329126e494646...	5
4	b0b573627984ea145fc54513e2...	13591044	The Silver Linings Playbook	1251730	Matthew Quick	792515885276ed607ceee7875...	5
5	191e5501e00b469f753ab052fa...	6332093	The Girl Who Kicked The Hornet's Nest (Millennium, #3)	706235	Stieg Larsson	d0c716735b60e58d1717a762056...	5
6	e20ae5d0b5ab010ba059a1362ab6...	22098550	Pax	92198	Sara Pennypacker	94199a0f01ace08625586dd6reed0...	5
7	670232214f6d0208e358d4448a2...	17623966	Starship Troopers	205	Robert A. Heinlein	95e9f56eb0f9809dd0e02f1e449a16...	5
8	8e0d0bad7730220070d2717a954...	8437913	Tick Tock (Michael Bennett, #4)	3780	James Patterson	f702783a7d3947c155d97168d...	5
9	c4eb0bae1cb0d20a0f9785d50...	13539044	The Silver Linings Playbook	1251730	Matthew Quick	e9169ec0d08201cf98ac09990e21...	5
10	0ef94945a343b7c1b9f5a85050461b...	32704331	The Hitman's S Possession (A Bad Boy Mafia Romance, #1)	15589552	Tia Lewis	79209c2626485d79702e4b00e634...	5
11	f1d593a66012e1c71e010802b1...	23341963	Last Chance Hero (Last Chance, #9)	4423779	Hope Ramsay	0882497d3032e06f034345c70de...	5
12	8d79dc1c15d3b194a8a5e3932e2...	1554637	An ABC for You And Me	339006	Margaret Tempest	9d735d6c0cea7644e43f294a941...	5
13	45156d7934cef9304cf9b059776a...	34201539	In Her Words (9; Skin, #1)	7010542	London Casey	60356a98ae93b5e7fa13496376...	5
14	a01746b75aa4fc1603d6f73585...	15793073	Dirty Little Secret (Legoland Trilogy #3)	865780	Jon Stock	da7a0c5ee0d3973224d8853445...	5
15	5068531e5f52e02273546001...	16300561	25 Winter Craft Ideas: Easy Indoor Crafts For Kids	6653925	Monica Van Zandt	2c47ad99190ef51176941a15...	5
16	f7b9260c3c2d7139977354fed1c...	20416949	Wisdoms Of The Light	2820700	Michele Frost	d203332a716421da4ef97937def...	5

Completed (5.35 s) Columns: 10 Rows: 99+ Add default destination... Step Publish

Fabric Dataflow 1

Power Query Dataflow saved

Home Transform Add column View Help

Queries [5]

Table.RenameColumns("Trimmed text 2", {"name", "author_name"})

	rating	review_text	language	review_length
1	5	Tiran from The Compulsive Reader let me borrow books 1-3 of the Gallagher Girls series, and I was so excited to have them. One of my favorite book settings is boarding school, and that's exactly where these are set. The main premise of these books is that there is a school for girls who are training to be spies. This means plenty of cool classes and tasks (all spy related, of course). These kept my attention the most, because I really enjoyed this book and am glad I have the next few in the series to read right away - I want to know what else they learn about spying and more about the creative spy school that Aly Carter has created.	en-US	753
2	4	Still loving these books and flying through them. With the risk of spoiling, I hope we get a full explanation of Bill's disappearance. I felt unfulfilled.	en-GB	154
3	3	This was an interesting book, but would have liked more personal stories and less technical information. Also, since I didn't get to sit down and read this at one sitting, it was difficult to remember who some ...	eng	526
4	4	Book was good. As always, we were upset when the movie didn't follow, not that we were all that surprised.	eng	106
5	5	Este livro é uma montanha-russa de emoções. Enquanto o primeiro livro tinha descrição a mato e o segundo livro tinha partes completamente desnecessárias, a mim parece-me que o Larson encontrou o equilíbrio entre o humor e a trama. Este foi o meu favorito das 3 obras da trilogia Milênio e consegui condensar tudo o que o Larson tem de bom na sua escrita - para os personagens invioláveis, as complexas conspirações, os jogos de poder entre ...	en-GB	3152
6	4	PAX is an enchanting and lovely book. It's ostensibly for kids (10-14) but meaty enough for just about anyone. It's a little bit coming of age, a little bit quest, a little bit birth of the hero, and contains the necessary elements of a good story.	eng	704
7	4	We read this as a bedtime story. I've read it a couple of times before. I remembered a couple of bits from the early and late chapters. Dianne rates it 4 stars and Veronica only 3. I think she'd have preferred more, but it might be a good gift for yourself. It would certainly be a good gift for a young reader.	eng	222
8	4	I'm a way of books by James Patterson with a co-author because I worried the book will be written by the co-author and they put Patterson's name on it so it sells. This book did have a different feel than some ...	eng	642
9	4	Some sort of adult version of The Perks of Being a Wallflower with a romantic angle. A story of how two equally messed up people found comfort in each other. I love how Pat kept his optimism through out the book. Unfortunately, this is a book that I can't recommend.	eng	478
10	1	Just could not finish this book. Never got beyond chapter 3.	eng	59
11	2	Last Chance Hero is the ninth and last book in the Last Chance Series. Unfortunately, it was a DNF for me. The book is adequately written and professionally edited. The rather unoriginal plot is told from several different POVs and it becomes confusing and disjointed. But the big turnoff for me was the characters; one was a spoiled bitch, one a guilt filled mess and the Hero was seriously p***** whiped. They were an unappealing group of personalities thrown together in ...	eng	534
12	5	This is a very basic ABC book, but it has the cutest art ever. One of my very first books!	eng	92
13	5	Amazing book	eng	200
14	4	Review by: 3/29/13 http://www.criminalelement.com/blogs/...	eng	61
15	5	Terrific little craft book for kids and adults alike! Some are very familiar to us, and also found a some quite new ones too. It's a handy book to have the instructions all in one book. The materials are simple and ...	eng	919
16	4	A very good story. More like 3.7 stars.	en-GB	900

Completed (5.35 s) Columns: 10 Rows: 99+ Add default destination... Step Publish

Screenshots showing my table after the transformations

Power Query Dataflow saved

Home Transform Add column View Help

Queries [5] Table.Group(#"Renamed columns", {"review_length", each Table.RowCount(_, Int64.Type)})

Group by ?

Specify the column to group by and the desired output.

Basic Advanced

Group by *

New column name * Operation * Column *

Use fuzzy grouping

> Fuzzy group options

OK Cancel

Query settings

Properties

Name Grouping 1

Applied steps

Source

Data destination

No data destination

Step

grouping for the word count statistics

Power Query Dataflow saved

Home Transform Add column View Help

Queries [5] Table.Group(#"Renamed columns", {"author_name", {"average_author_rating", each List.Average([rating]), type nullable number}})

Group by ?

Specify the column to group by and the desired output.

Basic Advanced

Group by *

New column name * Operation * Column *

Use fuzzy grouping

> Fuzzy group options

OK Cancel

Query settings

Properties

Name Grouping 2

Applied steps

Source

Data destination

No data destination

Step

grouping for average rating per author name

The screenshot shows the Microsoft Power Query Editor interface. A 'Group by' dialog box is open in the center. The 'Group by' dialog has the following settings:

- Group by ***: book_id
- New column name ***: review_count
- Operation ***: Count rows
- Column ***: (empty)

At the bottom of the dialog, there is a checkbox for 'Use fuzzy grouping' and a link for 'Fuzzy group options'. Below the dialog are two buttons: 'OK' (highlighted in green) and 'Cancel'.

The main Power Query Editor window shows a query named 'Table.Group#"Renamed columns", {"book_id"}' with four steps listed under 'Applied steps':

- Source
- fx DeltaTable
- Changed c...
- Removed b...

The status bar at the bottom indicates: Running (4.44 s) Status: 91.1 MB from 60089061lab3.dfs.core.windows.net Memory: 402.8 MB Throughput: 24 KB/sec CPU: 65.3% Add default destination... Publish

grouping for review count per book

The screenshot shows the Microsoft Power Query Editor interface. A 'Group by' dialog box is open in the center. The 'Group by' dialog has the following settings:

- Group by ***: book_id
- New column name ***: average_rating
- Operation ***: Average
- Column ***: rating

At the bottom of the dialog, there is a checkbox for 'Use fuzzy grouping' and a link for 'Fuzzy group options'. Below the dialog are two buttons: 'OK' (highlighted in green) and 'Cancel'.

The main Power Query Editor window shows a query named 'Table.Group#"Renamed columns", {"book_id"}' with four steps listed under 'Applied steps':

- Source
- fx DeltaTable
- Changed c...
- Removed b...

The status bar at the bottom indicates: Running (2.64 s) Status: 28.7 MB from 60089061lab3.dfs.core.windows.net Memory: 350.6 MB Add default destination... Publish

grouping for average rating per book