

Amazon

Categorize the 550 books to fiction and non-fiction.

Query Query History

```
1 SELECT
2     count(case when "Genre" = 'Fiction' Then 1 End) as Fiction_cnt,
3     count(case when "Genre"= 'Non Fiction' Then 1 End) as NonFiction_cnt,
4     count(*) as total_cnt
5 from "Amazon"
6 group by "Genre"
```

Data output Messages Notifications



	fiction_cnt bigint	nonfiction_cnt bigint	total_cnt bigint
1	240	0	240
2	0	310	310

Query the top 50 best sellers and show the following: Title of Book, Author, Year, Review

```
SELECT "Name", "Author", "Year", "Reviews"
FROM "Amazon"
order by "User Rating" desc
LIMIT 50
```

Data output Messages Notifications



	Name character varying	Author character varying	Year integer	Reviews integer
1	The Very Hungry ...	Eric Carle	2016	19546
2	The Wonderful T...	Emily Winfield M...	2018	8842
3	Oh, the Places Yo...	Dr. Seuss	2014	21834
4	The Very Hungry ...	Eric Carle	2015	19546
5	The Very Hungry ...	Eric Carle	2018	19546
6	The Wonderful T...	Emily Winfield M...	2017	8842
7	Jesus Calling: En...	Sarah Young	2014	19576
8	Oh, the Places Yo...	Dr. Seuss	2013	21834

Query the books which have a rating greater than 4 released last 2019

```
SELECT "Name", "Author", "Year", "User Rating"
FROM "Amazon"
WHERE "User Rating" >= 4 AND "Year" = 2019
order by "User Rating" desc
```

Data output Messages Notifications



Name	Author	Year	User Rating
character varying	character varying	integer	numeric
Dog Man: For Whom the Ball Rolls: From the Creator of Captain Underpants (Dog Man #7)	Dav Pilkey	2019	4.9
The Very Hungry Caterpillar	Eric Carle	2019	4.9
Oh, the Places You'll Go!	Dr. Seuss	2019	4.9
Brown Bear, Brown Bear, What Do You See?	Bill Martin Jr.	2019	4.9
Harry Potter and the Goblet of Fire: The Illustrated Edition (Harry Potter, Book 4) (4)	J. K. Rowling	2019	4.9
The Wonderful Things You Will Be	Emily Winfield Mar...	2019	4.9
Wrecking Ball (Diary of a Wimpy Kid Book 14)	Jeff Kinney	2019	4.9
Strange Planet (Strange Planet Series)	Nathan W. Pyle	2019	4.9
Dog Man: Brawl of the Wild: From the Creator of Captain Underpants (Dog Man #6)	Dav Pilkey	2019	4.9

Query the books which have greater than 10k reviews last 2018

	Name character varying	Author character varying	Year integer	Reviews integer
1	Becoming	Michelle Obama	2018	61133
2	The Wonky Donkey	Craig Smith	2018	30183
3	Educated: A Memoir	Tara Westover	2018	28729
4	The Subtle Art of Not Giving a F*ck: A Counterintuitive Approach to Living a Good Life	Mark Manson	2018	26490
5	Little Fires Everywhere	Celeste Ng	2018	25706
6	The 5 Love Languages: The Secret to Love that Lasts	Gary Chapman	2018	25554
7	How to Win Friends & Influence People	Dale Carnegie	2018	25001
8	The Four Agreements: A Practical Guide to Personal Freedom (A Toltec Wisdom Book)	Don Miguel Ruiz	2018	23308
9	School Zone - Big Preschool Workbook - Ages 4 and Up, Colors, Shapes, Numbers 1-10, Alphabet, Pre-Writing, Pre-Read...	School Zone	2018	23047
10	Ready Player One: A Novel	Ernest Cline	2018	22536

```
18 SELECT "Name", "Author", "Year","Reviews"
19 FROM "Amazon"
20 WHERE "Reviews" >= 10000 AND "Year" = 2018
21 order by "Reviews" desc
22
```

Query the bottom 50 best sellers and show the following: Title of Book, Author, Year, Review

```
1 SELECT "Name", "Author", "Year", "Reviews"
2 FROM "Amazon"
3 order by "User Rating" ASC
4 LIMIT 50
```

Data output Messages Notifications



	Name character varying 🔒	Author character varying 🔒	Year integer 🔒	Reviews integer 🔒
1	The Casual Vaca...	J.K. Rowling	2012	9372
2	Go Set a Watchm...	Harper Lee	2015	14982
3	Fifty Shades of G...	E L James	2013	47265
4	Fifty Shades of G...	E L James	2012	47265
5	The Goldfinch: A ...	Donna Tartt	2014	33844
6	Allegiant	Veronica Roth	2013	6310
7	The Goldfinch: A ...	Donna Tartt	2013	33844
8	StrengthsFinder ...	Gallup	2017	5069

Query the books which have a rating less than 4 in ascending order

```
SELECT "Name", "Author", "Year", "User Rating"
FROM "Amazon"
WHERE "User Rating" < 4
order by "User Rating" ASC
```

Data output Messages Notifications



	Name character varying	Author character varying	Year integer	User Rating numeric
1	The Casual Vacancy	J.K. Rowling	2012	3.3
2	Go Set a Watchman: A Novel	Harper Lee	2015	3.6
3	Fifty Shades of Grey: Book One of the Fifty Shades Trilogy (Fifty Shades of Grey Ser...	E L James	2013	3.8
4	Fifty Shades of Grey: Book One of the Fifty Shades Trilogy (Fifty Shades of Grey Ser...	E L James	2012	3.8
5	Allegiant	Veronica Roth	2013	3.9
6	The Goldfinch: A Novel (Pulitzer Prize for Fiction)	Donna Tartt	2013	3.9
7	The Goldfinch: A Novel (Pulitzer Prize for Fiction)	Donna Tartt	2014	3.9

Query the books which have a rating greater than 4 and greater than 10k reviews last 2018.

```
SELECT "Name", "Author", "Year", "User Rating","Reviews"
FROM "Amazon"
WHERE "Reviews" >= 10000 AND "User Rating" >= 4 AND "Year" >= 2018
order by "Reviews" desc
```

Data output Messages Notifications



	Name character varying	Author character varying	Year integer	User Rating numeric	Reviews integer
1	Where the Crawdads Sing	Delia Owens	2019	4.8	87841
2	Becoming	Michelle Obama	2018	4.8	61133
3	Becoming	Michelle Obama	2019	4.8	61133
4	The Wonky Donkey	Craig Smith	2018	4.8	30183
5	The Wonky Donkey	Craig Smith	2019	4.8	30183
6	Educated: A Memoir	Tara Westover	2018	4.7	28729

Query the books which have less than 5k reviews last 2018

Data output Messages Notifications



	Name character varying	Author character varying	Year integer	Reviews integer
1	Kitchen Confidential Updated Edition: Adventures in the Culinary Underbelly (P.S.)	Anthony Bourdain	2018	2507
2	The Plant Paradox Cookbook: 100 Delicious Recipes to Help You Lose Weight, Heal Your Gut, and Live Lectin-Free	Dr. Steven R Gundry MD	2018	3601
3	Homebody: A Guide to Creating Spaces You Never Want to Leave	Joanna Gaines	2018	3776
4	Ship of Fools: How a Selfish Ruling Class Is Bringing America to the Brink of Revolution	Tucker Carlson	2018	3923

```
SELECT "Name", "Author", "Year","Reviews"  
FROM "Amazon"  
WHERE "Reviews" <= 5000 AND "Year" = 2018  
order by "Reviews" ASC
```


Query the books which have less than 5k in descending order.

Data output Messages Notifications				
	Name character varying	Author character varying	Year integer	Reviews integer
1	Divine Soul Mind Body Healing and Transmission System: The Divine Way to Heal You, Humanity, Mother Eart...	Zhi Gang Sha	2009	37
2	Soul Healing Miracles: Ancient and New Sacred Wisdom, Knowledge, and Practical Techniques for Healing th...	Zhi Gang Sha	2013	220
3	George Washington's Sacred Fire	Peter A. Lillback	2010	408
4	True Compass: A Memoir	Edward M. Kennedy	2009	438
5	The Daily Show with Jon Stewart Presents Earth (The Book): A Visitor's Guide to the Human Race	Jon Stewart	2010	440
6	A Patriot's History of the United States: From Columbus's Great Discovery to the War on Terror	Larry Schweikart	2010	460
7	Broke: The Plan to Restore Our Trust, Truth and Treasure	Glenn Beck	2010	471
8	Autobiography of Mark Twain, Vol. 1	Mark Twain	2010	491
9	Percy Jackson and the Olympians Paperback Boxed Set (Books 1-3)	Rick Riordan	2010	548

```
SELECT "Name", "Author", "Year","Reviews"  
FROM "Amazon"  
WHERE "Reviews" <= 5000  
order by "Reviews" ASC
```