



SQL Aggregations



Aggregate functions



Function	Description
COUNT	Count of the column specified (includes NULL values if * is used)
MAX	Maximum value in the column (excludes NULL values)
MIN	Minimum value in the column (excludes NULL values)
AVG	Average value in the column (excludes NULL values, only works on numeric data types)
SUM	Sum of values in the column (excludes NULL values, only works on numeric data types)



Aggregations



	4	id [PK] integer	title text	author text	genre text	year integer
	1	1	Frankenstein	Mary Shelley	Novel	1818
	2	2	The Great Gatsby	F. Scott Fitzgerald	Novel	1925
	3	3	Big Fish	Daniel Wallace	Magical Realism	1998
	4	4	Don Quixote	Miguel de Cervantes	Novel	1605

"Count of all books"

SELECT COUNT(*)

AS book_count

FROM books;



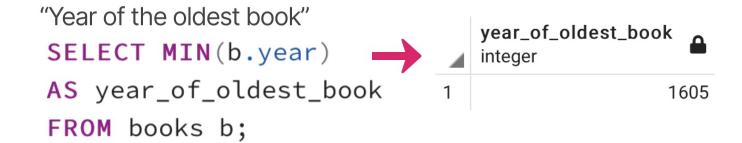
	book_count	•
4	bigint	
1		



Aggregations



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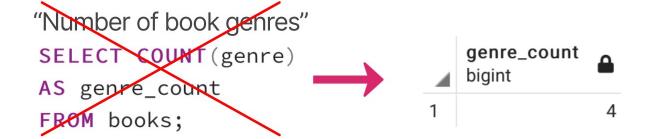




DISTINCT qualifier



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DISTINCT qualifier



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"Number of book genres"

SELECT COUNT(DISTINCT genre)

AS genre_count

FROM books;

genre_count
bigint

2