

# Overview

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OverviewAlertsReproduction

Dataset statistics

Number of variables	19
Number of observations	1031175
Missing cells	72276
Missing cells (%)	0.4%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	1.2 GiB
Average record size in memory	1.2 KiB

Variable types

Numeric	5
Text	10
URL	3
Categorical	1

## Variables

Select Columns

Unnamed: 0

Real number (R)

UniformUnique

Distinct	1031175	Minimum	0
Distinct (%)	100.0%	Maximum	1031174
Missing	0	Zeros	1
Missing (%)	0.0%	Zeros (%)	< 0.1%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	515587	Memory size	7.9 MiB

More details

user\_id

Real number (R)

Distinct	92107	Minimum	2
Distinct (%)	8.9%	Maximum	278854
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	140594.37	Memory size	7.9 MiB

More details

location

Text

Distinct	22480
Distinct (%)	2.2%
Missing	0
Missing (%)	0.0%
Memory size	81.6 MiB

More details

age

Real number (R)

Distinct	93	Minimum	5
Distinct (%)	< 0.1%	Maximum	99
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	36.429017	Memory size	7.9 MiB

More details

isbn

Text

Distinct	270170
Distinct (%)	26.2%
Missing	0
Missing (%)	0.0%
Memory size	65.9 MiB

More details

rating

Real number (R)

Zero

Distinct	11	Minimum	0
Distinct (%)	< 0.1%	Maximum	10
Missing	0	Zeros	647323
Missing (%)	0.0%	Zeros (%)	62.8%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	2.8390215	Memory size	7.9 MiB

More details

book\_title

Text

Distinct	241090
Distinct (%)	23.4%
Missing	0
Missing (%)	0.0%
Memory size	89.1 MiB

More details

book\_author

Text

Distinct	101593
Distinct (%)	9.9%
Missing	1
Missing (%)	< 0.1%
Memory size	69.7 MiB

More details

year\_of\_publication

Real number (R)

Distinct	104	Minimum	1376
Distinct (%)	< 0.1%	Maximum	2008
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	1995.2827	Memory size	7.9 MiB

More details

publisher

Text

Distinct	16729
Distinct (%)	1.6%
Missing	0
Missing (%)	0.0%
Memory size	70.0 MiB

More details

img\_s

URL

Distinct	269861	http://image...	2502
Distinct (%)	26.2%	http://image...	1295
Missing	0	http://image...	883
Missing (%)	0.0%	http://image...	732
Missing (%)	0.0%	http://image...	723
Memory size	115.1 MiB	Other value...	1025040

More details

img\_m

URL

Distinct	269861	http://image...	2502
Distinct (%)	26.2%	http://image...	1295
Missing	0	http://image...	883
Missing (%)	0.0%	http://image...	732
Missing (%)	0.0%	http://image...	723
Memory size	115.1 MiB	Other value...	1025040

More details

img\_l

URL

Distinct	269861	http://image...	2502
Distinct (%)	26.2%	http://image...	1295
Missing	0	http://image...	883
Missing (%)	0.0%	http://image...	732
Missing (%)	0.0%	http://image...	723
Memory size	115.1 MiB	Other value...	1025040

More details

Summary

Text

Distinct	136911
Distinct (%)	13.3%
Missing	0
Missing (%)	0.0%
Memory size	169.9 MiB

More details

Language

Categorical

Invalid

Distinct	33
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	57.6 MiB

en

9

de

es

fr

Other value...

618505

398037

5725

3425

3223

1360

More details

Category

Text

Distinct	6448
Distinct (%)	0.6%
Missing	0
Missing (%)	0.0%
Memory size	64.8 MiB

More details

city

Text

Missing

Distinct	14767
Distinct (%)	1.5%
Missing	14103
Missing (%)	1.4%
Memory size	64.4 MiB

More details

state

Text

Missing

Distinct	2123
Distinct (%)	0.2%
Missing	22798
Missing (%)	2.2%
Memory size	64.1 MiB

More details

country

Text

Missing

Distinct	414
Distinct (%)	< 0.1%
Missing	35374
Missing (%)	3.4%
Memory size	59.2 MiB

More details

## Interactions

Unnamed: 0user\_idage rating year\_of\_publication

year\_of\_publication

year\_of\_publication

## Correlations

Auto

HeatmapTable

## Missing values

CountMatrixHeatmap

A simple visualization of nullity by column.

## Sample

A simple visualization of nullity by column.

## Sample

[First rows](#)
[Last rows](#)

	Unnamed: 0	user_id	location	age	isbn	rating	book_title	book_author	year_of_publication
0	0	2	stockton, california, usa	18.0000	0195153448	0	Classical Mythology	Mark P. O. Morford	2002.0
1	1	8	timmins, ontario, canada	34.7439	0002005018	5	Clara Callan	Richard Bruce Wright	2001.0