Rflect Student Reflections – Data Profile

Overview

Overview	Alerts 12	Reproduction

Dataset statistics

Number of variables	13
Number of observations	300
Missing cells	118
Missing cells (%)	3.0%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	3.9 MiB
Average record size in memory	13.4 KiB

Variable types

Text	7
DateTime	2
Numeric	4

Variables

Select Columns

topic_title

Text

Distinct	134
Distinct (%)	44.7%
Missing	0
Missing (%)	0.0%
Memory size	29.1 KiB

More details

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topic_description

Text

Missing

Distinct	103
Distinct (%)	41.4%
Missing	51
Missing (%)	17.0%
Memory size	419.2 KiB

More details

question

Text

Distinct	177
Distinct (%)	59.0%
Missing	0
Missing (%)	0.0%
Memory size	233.6 KiB
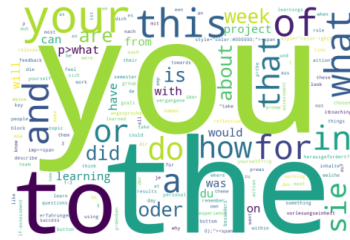
More details

suggestion_content

Text

Unique

Distinct	300
Distinct (%)	100.0%
Missing	0
Missing (%)	0.0%
Memory size	172.4 KiB

More details

reflection_snapshot

Text

Missing

Distinct	228
Distinct (%)	96.2%
Missing	63
Missing (%)	21.0%
Memory size	260.2 KiB

More details

suggestion_params

Text

Unique

Distinct	300
Distinct (%)	100.0%
Missing	0
Missing (%)	0.0%
Memory size	2.4 MiB

More details

created_at

Date

Unique

Distinct	300	**Minimum**	2024-	
Distinct (%)	100.0%	**Maximum**	2025-	
Missing	0	**Invalid dates**	0	
Missing (%)	0.0%	**Invalid dates (%)**	0.0%	
Memory size	2.5 KiB			

2024-10-27 04:33:20 2024-12-24 01:26:40 2025-02-19 22:20:00 2025-04-18 20:13:20
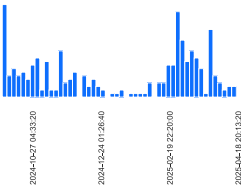
More details

final_reflection

Text

Missing

Distinct	268
Distinct (%)	90.5%
Missing	4
Missing (%)	1.3%
Memory size	378.5 KiB
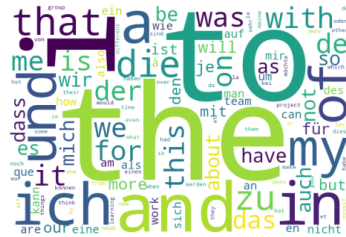
More details

last_reflection_moment

Date

Distinct	272	Minimum	2024-
Distinct (%)	90.7%	**Maximum**	2025-
Missing	0	**Invalid dates**	0
Missing (%)	0.0%	**Invalid dates (%)**	0.0%
Memory size	2.5 KiB		
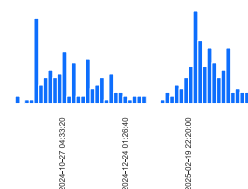
More details

content_length

Real number (ℝ)

High correlation   **Zeros**

Distinct	247	**Minimum**	0
Distinct (%)	82.3%	**Maximum**	4256
Missing	0	**Zeros**	4
Missing (%)	0.0%	**Zeros (%)**	1.3%
Infinite	0	**Negative**	0
Infinite (%)	0.0%	**Negative (%)**	0.0%
Mean	654.88667	**Memory size**	2.5 KiB
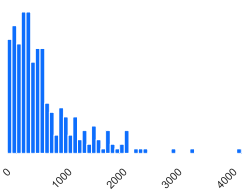
More details

snapshot_length

Real number (ℝ)

High correlation   **Zeros**

Distinct	204	**Minimum**	0
Distinct (%)	68.0%	**Maximum**	3341
Missing	0	**Zeros**	63
Missing (%)	0.0%	**Zeros (%)**	21.0%
Infinite	0	**Negative**	0
Infinite (%)	0.0%	**Negative (%)**	0.0%
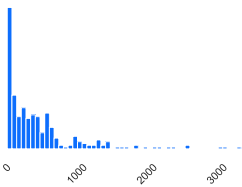
Mean	438.61	Memory size	2.5 KiE

More details

length_diff

Real number (ℝ)

Zeros

Distinct	167	Minimum	-223
Distinct (%)	55.7%	Maximum	2097
Missing	0	Zeros	89
Missing (%)	0.0%	Zeros (%)	29.7%
Infinite	0	Negative	9
Infinite (%)	0.0%	Negative (%)	3.0%
Mean	216.27667	Memory size	2.5 KiE
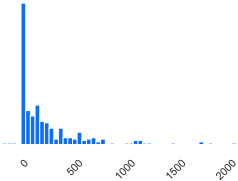
More details

seconds_spent

Real number (ℝ)

High correlation

Distinct	202	**Minimum**	0	
Distinct (%)	67.3%	**Maximum**	2121	
Missing	0	**Zeros**	3	
Missing (%)	0.0%	**Zeros (%)**	1.0%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
Mean	272.27333	**Memory size**	2.5 KiB	

More details

Interactions

content_length	snapshot_length	length_diff
seconds_spent		

seconds_spent	content_length	snapshot_length
length_diff		
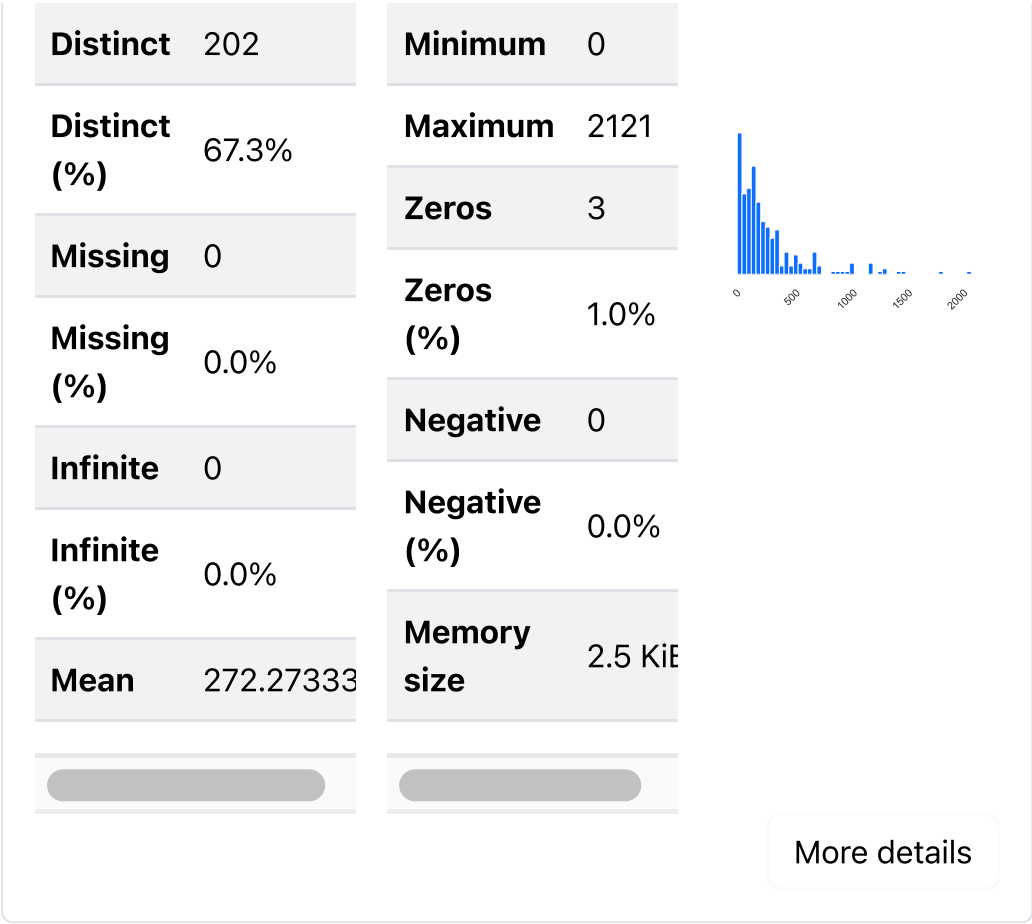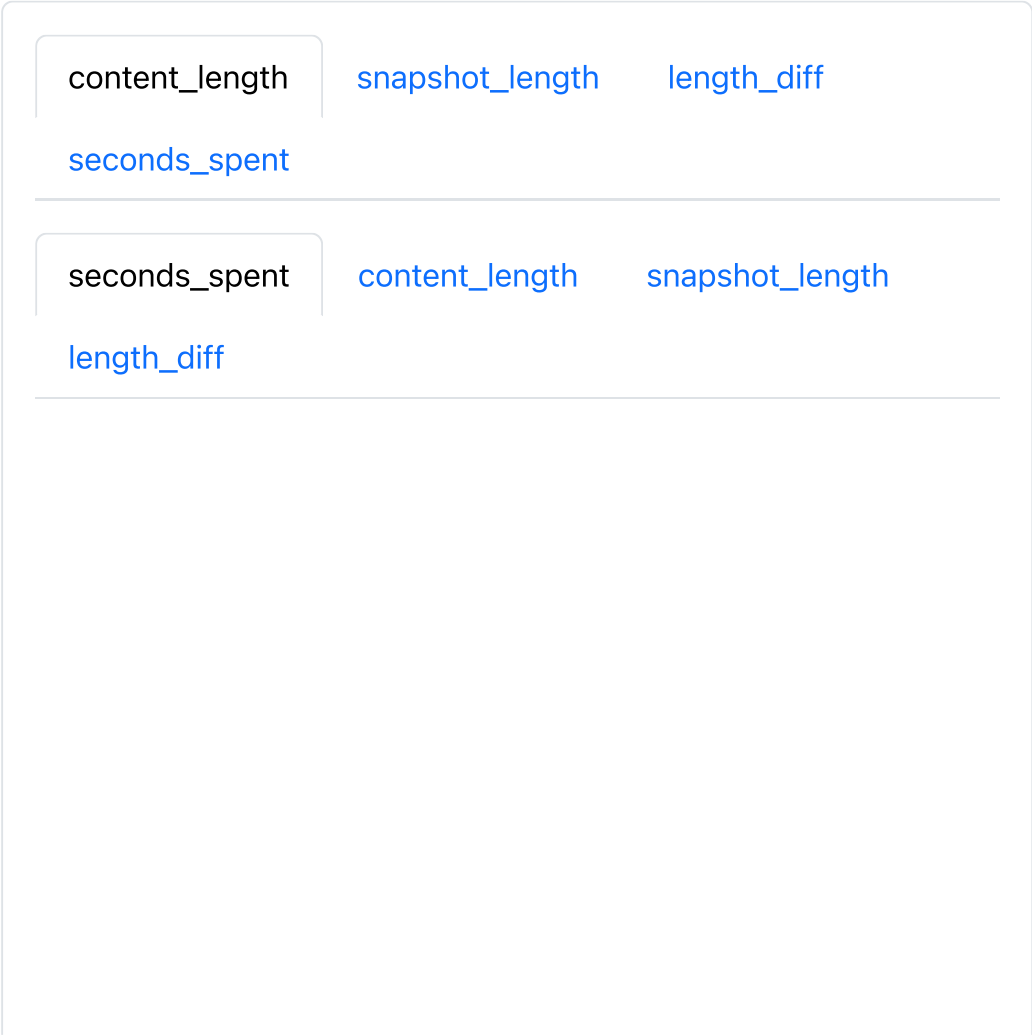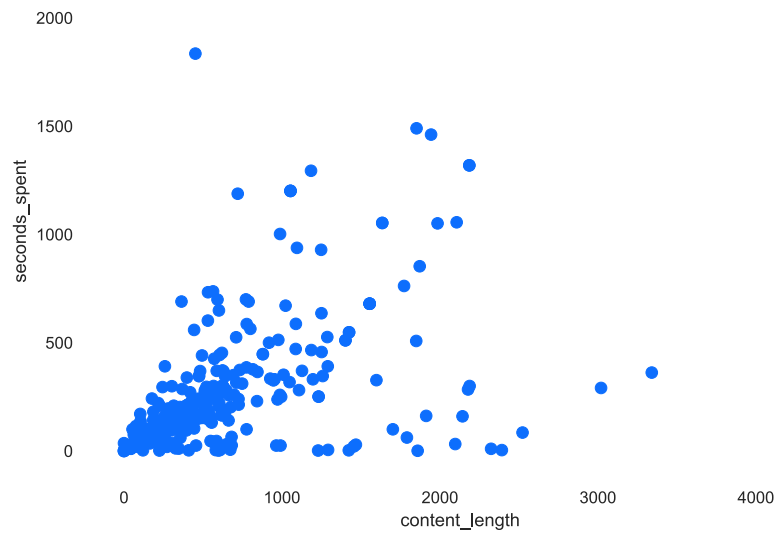
Correlations

Auto

Heatmap | Table
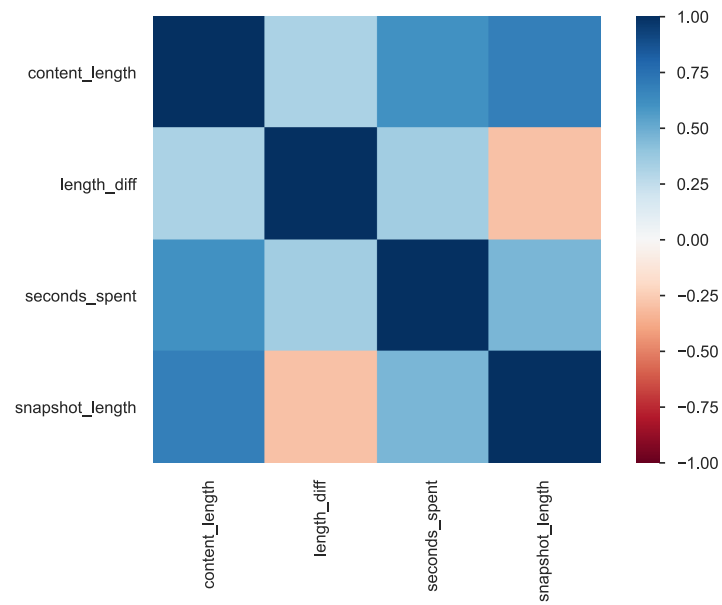
Missing values

Count	Matrix	Heatmap
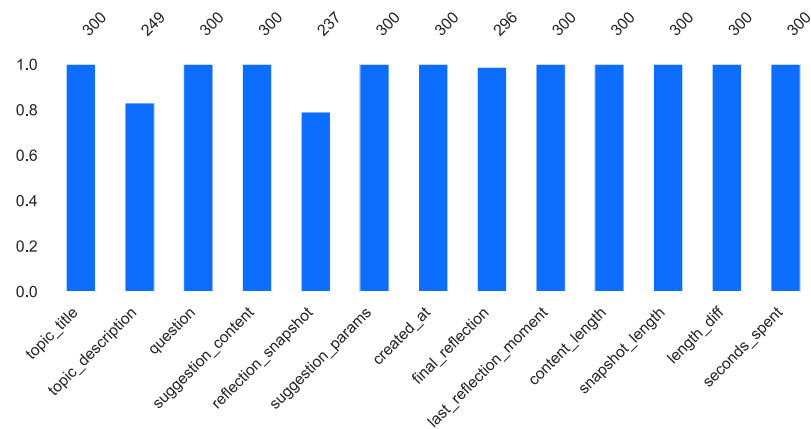
A simple visualization of nullity by column.

Sample

	First rows	Last rows

0	Openness & Learning Mindset 4
1	#2 + #3 Preparing project proposals
2	#2 + #3 Preparing project proposals
3	#10 Self-awareness | IDG Competence
4	Persönliche Lernziele setzen
5	#1 + #2 Expectations & Learning Goals
6	Einheit 2 _ Prozessarchitecture
7	Einheit 6 _ Zwischenpräsentation

| 8 | #4 + #5 Debrief on project proposals & preparing the interim |
| 9 | #1 + #2 Expectations & Learning Goals |

Report generated by YData.