Overview

Dataset statistics

Number of variables	9
Number of observations	8077
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	568.0 KiB
Average record size in memory	72.0 B

Variable types

CAT	6
BOOL	2
NUM	1

Variables

auction_id
Categorical

UNIQUE

Distinct count	8077
Unique (%)	100.0%
Missing	0
Missing (%)	0.0%
Memory size	63.1 KiB

7cdf82b0-9a7b-40ab-8…	1
24d47471-59a8-40ff-8…	1
22837ff7-d9e5-4627-8…	1
5d1ef0a2-ad46-4a78-b…	1
ccd2fdc2-3c8e-4be8-9…	1
Other values (8072)	8072

Toggle details

experiment
Categorical

Distinct count	2
Unique (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	63.1 KiB

control	4071
exposed	4006

Toggle details

date
Categorical

Distinct count	8
Unique (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	63.1 KiB

2020-07-03	2015
2020-07-09	1208
2020-07-08	1198
2020-07-04	903
2020-07-10	893
Other values (3)	1860
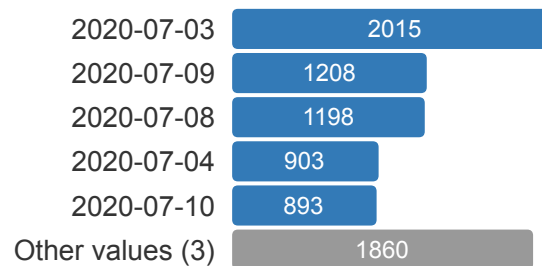
Toggle details

hour
Real number ($\mathbb{R}_{\geq 0}$)

`ZEROS`

Distinct count	24
Unique (%)	0.3%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	11.6150798563…
Minimum	0
Maximum	23
Zeros	194
Zeros (%)	2.4%
Memory size	63.1 KiB
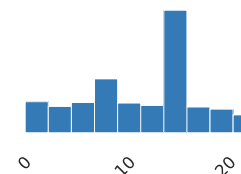
Toggle details

device_make
Categorical

HIGH CARDINALITY

Distinct count	270
Unique (%)	3.3%
Missing	0
Missing (%)	0.0%
Memory size	63.1 KiB

Generic Smartphone	4743
iPhone	433
Samsung SM-G960F	203
Samsung SM-G973F	154
Samsung SM-G950F	148
Other values (265)	2396
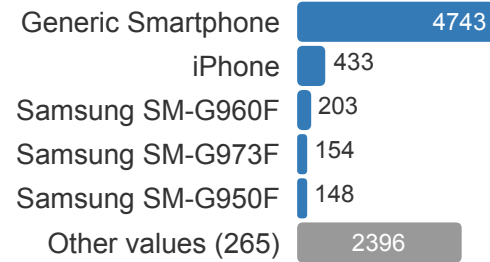
Toggle details

platform_os
Categorical

HIGH CORRELATION

Distinct count	3
Unique (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	63.1 KiB

6	7648
5	428
7	1
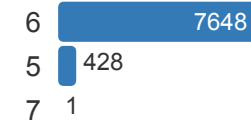
Toggle details

browser
Categorical

HIGH CORRELATION

Distinct count	15	
Unique (%)	0.2%	
Missing	0	
Missing (%)	0.0%	
Memory size	63.1 KiB	

Chrome Mobile: 4554
Chrome Mobile WebView: 1489
Samsung Internet: 824
Facebook: 764
Mobile Safari: 337
Other values (10): 109
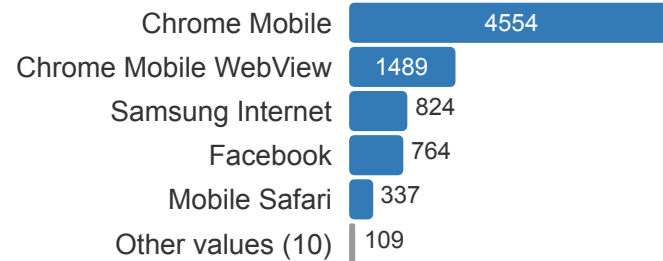
Toggle details

yes
Boolean

Distinct count	2
Unique (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	63.1 KiB

0: 7505
1: 572

Toggle details

no
Boolean

Distinct count	2

0: 7406
1: 671

Unique (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	63.1 KiB

Toggle details

Interactions

hour

hour
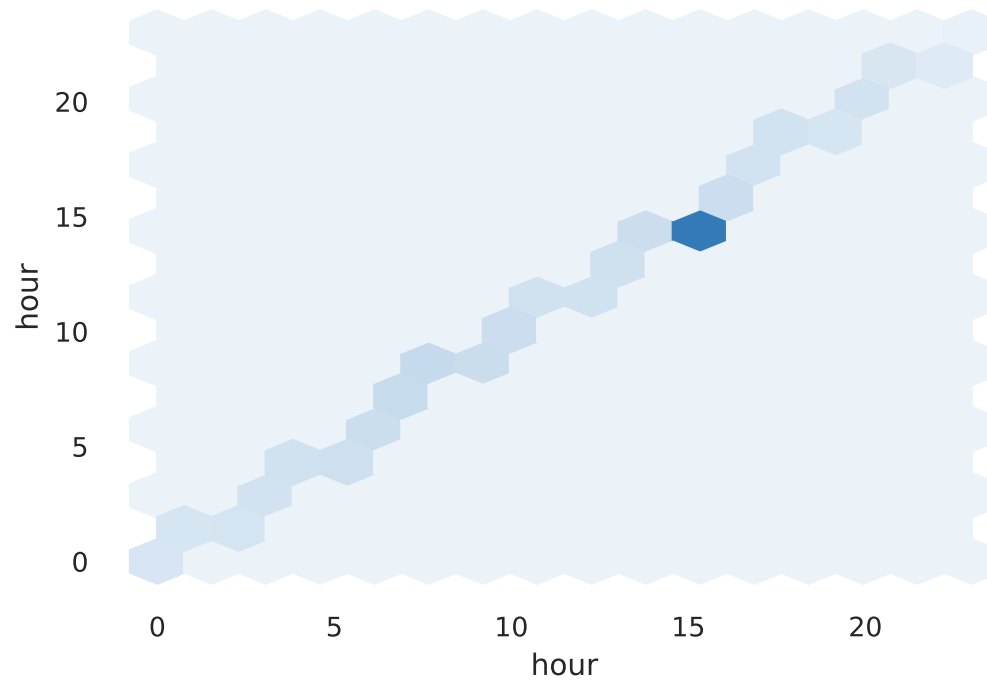
Correlations

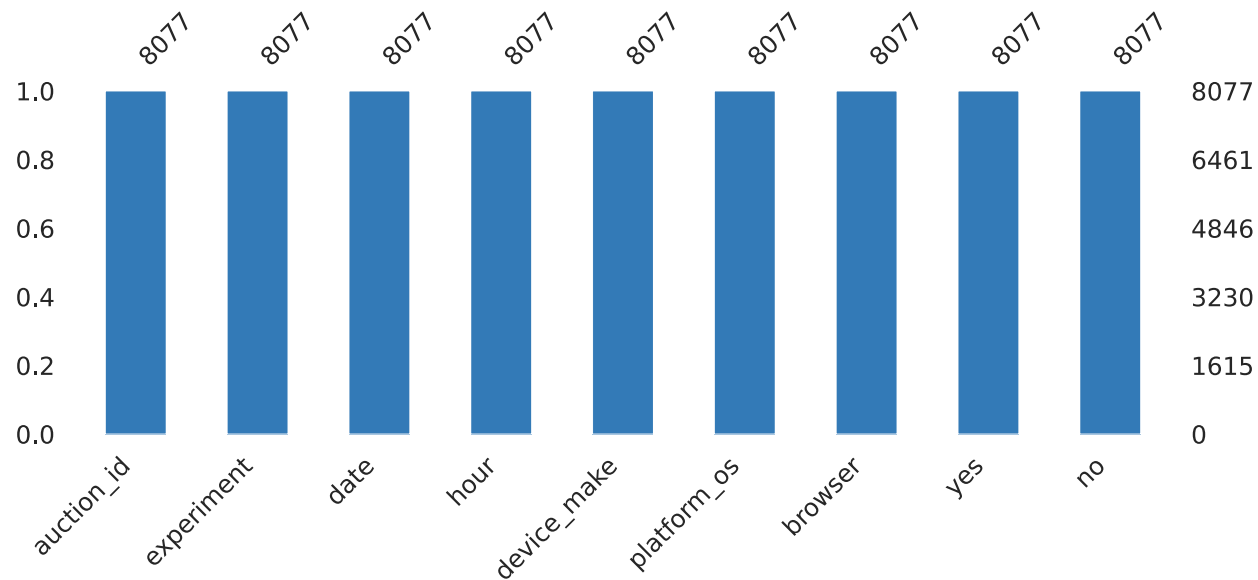| Pearson's r	Spearman's ρ	Kendall's τ	Phik (φk)	Toggle correlation descriptions

Cramér's V (φc)
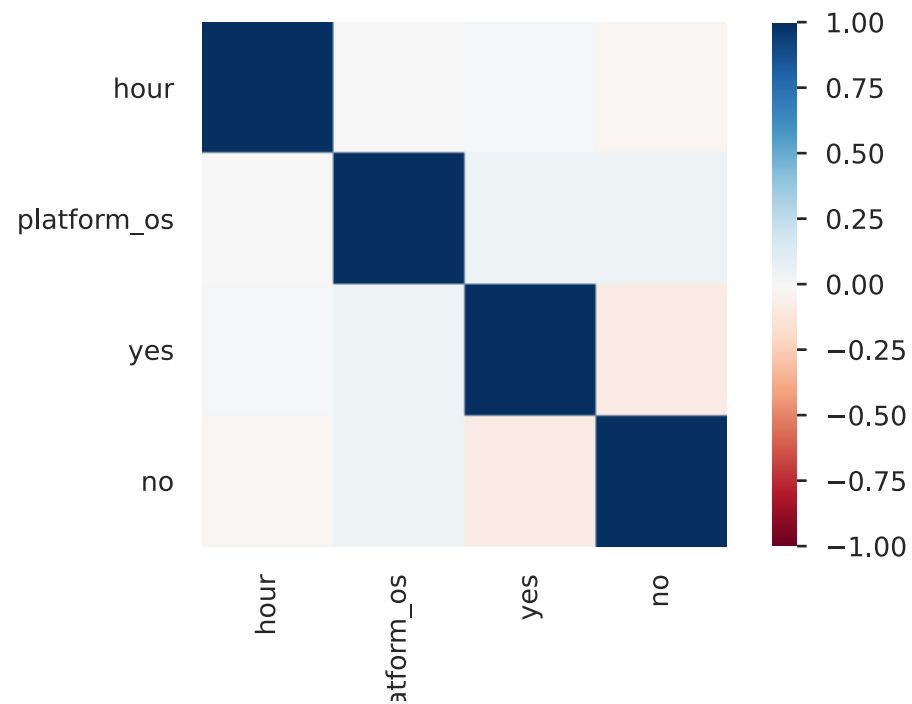
Missing values

Count	Matrix

Sample

First rows

	auction_id	experiment	date	hour	device_make
0	0008ef63-77a7-448b-bd1e-075f42c55e39	exposed	2020-07-10	8	Generic Smartphone

	auction_id	experiment	date	hour	device_make
1	000eabc5-17ce-4137-8efe-44734d914446	exposed	2020-07-07	10	Generic Smartphone
2	0016d14a-ae18-4a02-a204-6ba53b52f2ed	exposed	2020-07-05	2	E5823
3	00187412-2932-4542-a8ef-3633901c98d9	control	2020-07-03	15	Samsung SM-A705FN
4	001a7785-d3fe-4e11-a344-c8735acacc2c	control	2020-07-03	15	Generic Smartphone
5	0027ce48-d3c6-4935-bb12-dfb5d5627857	control	2020-07-03	15	Samsung SM-G960F
6	002e308b-1a07-49d6-8560-0fbcdcd71e4b	control	2020-07-03	15	Generic Smartphone
7	00393fb9-ca32-40c0-bfcb-1bd83f319820	control	2020-07-09	5	Samsung SM-G973F
8	004940f5-c642-417a-8fd2-c8e5d989f358	exposed	2020-07-04	0	Generic Smartphone
9	004c4cc9-f2ca-4df7-adc9-3d0c3c4f0342	control	2020-07-05	14	Generic Smartphone

Last rows

	auction_id	experiment	date	hour	device_make
8067	ffc594ef-756c-4d24-a310-0d8eb4e11eb7	exposed	2020-07-05	1	Samsung SM-G950F
8068	ffc860d9-dece-4e24-92b2-3379fe7dc73d	control	2020-07-10	8	Samsung SM-A520F

	auction_id	experiment	date	hour	device_make
8069	ffca1153-c182-4f32-9e90-2a6008417497	control	2020-07-10	16	Generic Smartphone
8070	ffcea781-a6e7-4f98-9d90-f95377270476	control	2020-07-03	15	Samsung SM-N976B
8071	ffdfdc09-48c7-4bfb-80f8-ec1eb633602b	exposed	2020-07-03	4	Generic Smartphone
8072	ffea24ec-cec1-43fb-b1d1-8f93828c2be2	exposed	2020-07-05	7	Generic Smartphone
8073	ffea3210-2c3e-426f-a77d-0aa72e73b20f	control	2020-07-03	15	Generic Smartphone
8074	ffeaa0f1-1d72-4ba9-afb4-314b3b00a7c7	control	2020-07-04	9	Generic Smartphone
8075	ffeeed62-3f7c-4a6e-8ba7-95d303d40969	exposed	2020-07-05	15	Samsung SM-A515F
8076	fffbb9ff-568a-41a5-a0c3-6866592f80d8	control	2020-07-10	14	Samsung SM-G960F

Report generated with pandas-profiling.