Overview

Overview | Alerts 16 | Reproduction

Dataset statistics

Number of variables	11
Number of observations	10683
Missing cells	2
Missing cells (%)	< 0.1%
Duplicate rows	185
Duplicate rows (%)	1.8%
Total size in memory	918.2 KiB
Average record size in memory	88.0 B

Variable types

Categorical	10
Numeric	1

Variables

Airline
Categorical
REJECTED | CORRELATED

Distinct	12
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	83.6 KiB

Toggle details

Date_of_Journey
Categorical
REJECTED | CORRELATED

Distinct	44
Distinct (%)	0.4%
Missing	0
Missing (%)	0.0%
Memory size	83.6 KiB

Toggle details

Source
Categorical
REJECTED | CORRELATED
REJECTED | CORRELATED

Distinct	5
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	83.6 KiB

Toggle details

Destination
Categorical
REJECTED | CORRELATED
REJECTED | CORRELATED

Distinct	6
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	83.6 KiB

Toggle details

Route
Categorical
REJECTED | CARDINALITY

Distinct	128
Distinct (%)	1.2%
Missing	1
Missing (%)	< 0.1%
Memory size	83.6 KiB

Toggle details

Dep_Time
Categorical
REJECTED | CARDINALITY

Distinct	222
Distinct (%)	2.1%
Missing	0
Missing (%)	0.0%
Memory size	83.6 KiB

Toggle details

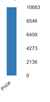
Arrival_Time
Categorical
REJECTED | CARDINALITY

Distinct	1343
Distinct (%)	12.6%
Missing	0
Missing (%)	0.0%
Memory size	83.6 KiB

Toggle details

Duration
Categorical
REJECTED | CARDINALITY

Distinct	368
Distinct (%)	3.4%
Missing	0
Missing (%)	0.0%
Memory size	83.6 KiB



Toggle details

Total_Stops
Categorical
REJECTED | CORRELATED

Distinct	5
Distinct (%)	< 0.1%
Missing	1
Missing (%)	< 0.1%
Memory size	83.6 KiB

Toggle details

Additional_Info
Categorical
REJECTED | CORRELATED

Distinct	10
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	83.6 KiB

Toggle details

Price
Real number ($\mathbb{R}_{\geq 0}$)
REJECTED | CORRELATED

Distinct	1870	Minimum	1759
Distinct (%)	17.5%	Maximum	79512
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	9087.064121	Memory size	83.6 KiB

Toggle details

Interactions

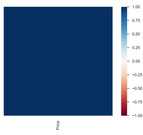
Price

Price

Correlations

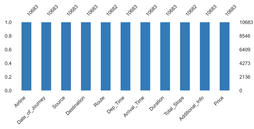
Spearman's ρ | Pearson's r | Kendall's τ | Cramér's V (φc) | Phik (φk)

Toggle correlation descriptions



Missing values

Count | Matrix | Heatmap | Dendrogram



A simple visualization of nullity by column.

Sample

First rows

	Airline	Date_of_Journey	Source	Destination	Route	Dep_Time	Arrival_Time	Duration	To
0	IndiGo	24/03/2019	Banglore	New Delhi	BLR → DEL	22:20	01:10 22 Mar	2h 50m	no
1	Air India	1/05/2019	Kolkata	Banglore	CCU → IXR → BBI → BLR	05:50	13:15	7h 25m	2
2	Jet Airways	9/06/2019	Delhi	Cochin	DEL → LKO → BOM → COK	09:25	04:25 10 Jun	19h	2
3	IndiGo	12/06/2019	Kolkata	Banglore	CCU → NAG → BLR	18:05	23:30	5h 25m	1
4	IndiGo	01/03/2019	Banglore	New Delhi	BLR → NAG → DEL	16:50	21:35	4h 45m	1
5	SpiceJet	24/06/2019	Kolkata	Banglore	CCU → BLR	09:00	11:25	2h 25m	no
6	Jet Airways	12/03/2019	Banglore	New Delhi	BLR → BOM → DEL	18:55	10:25 13 Mar	15h 30m	1
7	Jet Airways	01/03/2019	Banglore	New Delhi	BLR → BOM → DEL	08:00	05:05 02 Mar	21h 5m	1
8	Jet Airways	12/03/2019	Banglore	New Delhi	BLR → BOM → DEL	08:55	10:25 13 Mar	25h 30m	1
9	Multiple carriers	27/05/2019	Delhi	Cochin	DEL → BOM → COK	11:25	19:15	7h 50m	1

Last rows

	Airline	Date_of_Journey	Source	Destination	Route	Dep_Time	Arrival_Time	Duratio
10673	Jet Airways	27/05/2019	Delhi	Cochin	DEL → AMD → BOM → COK	13:25	04:25 28 May	15h
10674	Jet Airways	12/03/2019	Banglore	New Delhi	BLR → BOM → DEL	20:35	21:20 13 Mar	24h 45m
10675	Air India	9/06/2019	Mumbai	Hyderabad	BOM → HYD	06:20	07:40	1h 20m
10676	Multiple carriers	1/05/2019	Delhi	Cochin	DEL → BOM → COK	10:20	19:00	8h 40m
10677	SpiceJet	21/05/2019	Banglore	Delhi	BLR → DEL	05:55	08:35	2h 40m
10678	Air Asia	9/04/2019	Kolkata	Banglore	CCU → BLR	19:55	22:25	2h 30m
10679	Air India	27/04/2019	Kolkata	Banglore	CCU → BLR	20:45	23:20	2h 35m
10680	Jet Airways	27/04/2019	Banglore	Delhi	BLR → DEL	08:20	11:20	3h
10681	Vistara	01/03/2019	Banglore	New Delhi	BLR → DEL	11:30	14:10	2h 40m
10682	Air India	9/05/2019	Delhi	Cochin	DEL → GOI → BOM → COK	10:55	19:15	8h 20m

Duplicate rows

Most frequently occurring

	Airline	Date_of_Journey	Source	Destination	Route	Dep_Time	Arrival_Time	Duration	Total
3	Air India	1/05/2019	Kolkata	Banglore	CCU → DEL → COK → BLR	10:00	13:45 02 May	27h 45m	2 stop
10	Air India	15/05/2019	Delhi	Cochin	DEL → GOI → BOM → COK	22:00	19:15 16 May	21h 15m	2 stop
16	Air India	18/05/2019	Delhi	Cochin	DEL → HYD → BOM → COK	17:15	19:15 19 May	26h	2 stop
22	Air India	21/05/2019	Delhi	Cochin	DEL → GOI → BOM → COK	22:00	19:15 22 May	21h 15m	2 stop
29	Air India	24/06/2019	Delhi	Cochin	DEL → GOI → BOM → COK	22:00	19:15 25 Jun	21h 15m	2 stop
41	Air India	6/03/2019	Delhi	Cochin	DEL → HYD → BOM → COK	07:05	19:15 07 Mar	36h 10m	2 stop
47	Air India	9/05/2019	Delhi	Cochin	DEL → GOI → BOM → COK	22:00	19:15 10 May	21h 15m	2 stop
61	Jet Airways	1/06/2019	Delhi	Cochin	DEL → JAI → BOM → COK	05:30	04:25 02 Jun	22h 55m	2 stop
79	Jet Airways	15/06/2019	Delhi	Cochin	DEL → JAI → BOM → COK	05:30	04:25 16 Jun	22h 55m	2 stop
94	Jet Airways	18/05/2019	Delhi	Cochin	DEL → JAI → BOM → COK	05:30	04:25 19 May	22h 55m	2 stop