**Dataset description**

**Size:** (3678859, 7)

Data columns (total 7 columns):

# Column Dtype

--- ------ -----

0 FL\_DATE object

1 OP\_CARRIER object

2 ORIGIN\_CITY\_NAME object

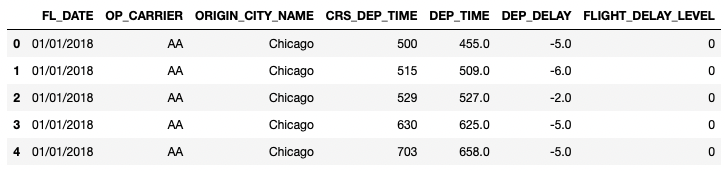
3 CRS\_DEP\_TIME int64

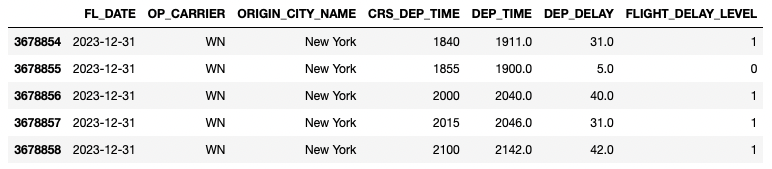
4 DEP\_TIME float64

5 DEP\_DELAY float64

6 FLIGHT\_DELAY\_LEVEL int64

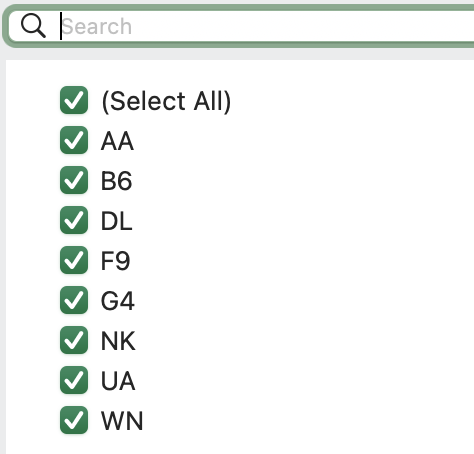
dtypes: float64(2), int64(2), object(3)

****

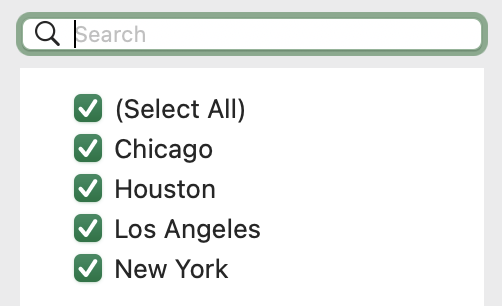
****

**FL\_DATE:** dd/mm/YYYY date type

**OP\_CARRIER:** Total 8 Airlines ['DL', 'WN', 'UA', 'G4', 'AA', 'NK', 'F9', 'B6']

****

**ORIGIN\_CITY\_NAME:** Total 4 cities ["New York", "Los Angeles", "Chicago", "Houston"]

****

**DEP\_DELAY:** DEP\_TIME – CRS\_DEP\_TIME

**FLIGHT\_DELAY\_LEVEL:**

DEP\_DELAY<15 == 0

15 <= DEP\_DELAY<45 == 1

45 <= DEP\_DELAY<75 == 2

75 <= DEP\_DELAY<105 == 3

105 <= DEP\_DELAY<135 == 4

135 < DEP\_DELAY == 5