```
import pandas as pd

url = 'https://archive.ics.uci.edu/ml/machine-learning-databases/00382/c2k_data_comma.csv'

df = pd.read_csv(url, index_col='nr')
```

UCI info: https://archive.ics.uci.edu/ml/datasets/Cargo+2000+Freight+Tracking+and+Tracing

Attribute Information:

```
nr - unique id for process instance of overall process - domain: [1…3942]
```

```
il legid - unique id across all transport legs (note: also to 'empty' legs are assigned an id) of incoming trans
il rcs p - planned duration (minutes) of incoming transport leg 1 (RCS: Freight Check in) - domain: [LONGINT]
il rcs e - effective (i.e., actual) duration (minutes) of incoming transport leg 1 (RCS: Freight Check in) - dor
il dep 1 p - planned duration (minutes) of incoming transport leg 1 (DEP: Departure Segment 1) - domain: [LONGI]
il dep 1 e - effective (i.e., actual) duration (minutes) of incoming transport leg 1 (DEP: Departure Segment 1)
il dep 1 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
il rcf 1 p - planned duration (minutes) of incoming transport leg 1 (RCF: Arrival Segment 1) - domain: [LONGINT
il_rcf_1_e - effective (i.e., actual) duration (minutes) of incoming transport leg 1 (RCF: Arrival Segment 1) -
il rcf 1 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
il dep 2 p - planned duration (minutes) of incoming transport leg 1 (DEP: Departure Segment 2) - domain: [LONGI]
il dep 2 e - effective (i.e., actual) duration (minutes) of incoming transport leg 1 (DEP: Departure Segment 2)
il dep 2 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
il rcf 2 p - planned duration (minutes) of incoming transport leg 1 (RCF: Arrival Segment 2) - domain: [LONGINT
il rcf 2 e - effective (i.e., actual) duration (minutes) of incoming transport leg 1 (RCF: Arrival Segment 2) -
il_rcf_2_place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
il dep 3 p - planned duration (minutes) of incoming transport leg 1 (DEP: Departure Segment 3) - domain: [LONGI]
il dep 3 e - effective (i.e., actual) duration (minutes) of incoming transport leg 1 (DEP: Departure Segment 3)
il dep 3 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
il rcf 3 p - planned duration (minutes) of incoming transport leg 1 (RCF: Arrival Segment 3) - domain: [LONGINT
il_rcf_3_e - effective (i.e., actual) duration (minutes) of incoming transport leg 1 (RCF: Arrival Segment 3) -
  rcf 3 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
il dlv p - planned duration (minutes) of incoming transport leg 1 (DLV: Freight Delivery) - domain: [LONGINT]
il div e - effective (i.e., actual) duration (minutes) of incoming transport leg 1 (DLV: Freight Delivery) - dor
il hops - number of segments (hops) in the transport leg of incoming transport leg 1 - domain: [1..4]
i2 legid - unique id across all transport legs (note: also to 'empty' legs are assigned an id) of incoming trans
i2 rcs p - planned duration (minutes) of incoming transport leg 2 (RCS: Freight Check in) - domain: [LONGINT]
i2 rcs e - effective (i.e., actual) duration (minutes) of incoming transport leg 2 (RCS: Freight Check in) - dor
i2_dep_1_p - planned duration (minutes) of incoming transport leg 2 (DEP: Departure Segment 1) - domain: [LONGI]
i2 dep 1 e - effective (i.e., actual) duration (minutes) of incoming transport leg 2 (DEP: Departure Segment 1)
i2 dep 1 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i2_rcf_1_p - planned duration (minutes) of incoming transport leg 2 (RCF: Arrival Segment 1) - domain: [LONGINT
i2 rcf 1 e - effective (i.e., actual) duration (minutes) of incoming transport leg 2 (RCF: Arrival Segment 1) -
i2_rcf_1_place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i2 dep 2 p - planned duration (minutes) of incoming transport leg 2 (DEP: Departure Segment 2) - domain: [LONGI]
i2_dep_2_e - effective (i.e., actual) duration (minutes) of incoming transport leg 2 (DEP: Departure Segment 2)
i2 dep 2 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i2 rcf 2 p - planned duration (minutes) of incoming transport leg 2 (RCF: Arrival Segment 2) - domain: [LONGINT
i2 rcf 2 e - effective (i.e., actual) duration (minutes) of incoming transport leg 2 (RCF: Arrival Segment 2) -
  rcf 2 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i2_dep_3_p - planned duration (minutes) of incoming transport leg 2 (DEP: Departure Segment 3) - domain: [LONGI]
i2 dep 3 e - effective (i.e., actual) duration (minutes) of incoming transport leg 2 (DEP: Departure Segment 3)
i2_dep_3_place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i2 rcf 3 p - planned duration (minutes) of incoming transport leg 2 (RCF: Arrival Segment 3) - domain: [LONGINT
i2 rcf 3 e - effective (i.e., actual) duration (minutes) of incoming transport leg 2 (RCF: Arrival Segment 3) -
i2_rcf_3_place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i2 dlv p - planned duration (minutes) of incoming transport leg 2 (DLV: Freight Delivery) - domain: [LONGINT]
i2 dlv e - effective (i.e., actual) duration (minutes) of incoming transport leg 2 (DLV: Freight Delivery) - don
i2 hops - number of segments (hops) in the transport leg of incoming transport leg 2 - domain: [1..4]
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i3_legid - unique id across all transport legs (note: also to 'empty' legs are assigned an id) of incoming transi3_rcs_p - planned duration (minutes) of incoming transport leg 3 (RCS: Freight Check in) - domain: [LONGINT] i3_rcs_e - effective (i.e., actual) duration (minutes) of incoming transport leg 3 (RCS: Freight Check in) - domain: [LONGII i3_dep_1_p - planned duration (minutes) of incoming transport leg 3 (DEP: Departure Segment 1) - domain: [LONGII i3_dep_1_e - effective (i.e., actual) duration (minutes) of incoming transport leg 3 (DEP: Departure Segment 1) i3_dep_1_place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of i3_rcf_1_p - planned duration (minutes) of incoming transport leg 3 (RCF: Arrival Segment 1) - domain: [LONGINT i3_rcf_1_e - effective (i.e., actual) duration (minutes) of incoming transport leg 3 (RCF: Arrival Segment 1) - i3_rcf_1_place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of

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i3 dep 2 e - effective (i.e., actual) duration (minutes) of incoming transport leg 3 (DEP: Departure Segment 2)
i3 dep 2 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i3 rcf 2 p - planned duration (minutes) of incoming transport leg 3 (RCF: Arrival Segment 2) - domain: [LONGINT
i3 rcf 2 e - effective (i.e., actual) duration (minutes) of incoming transport leg 3 (RCF: Arrival Segment 2) -
i3 rcf 2 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i3 dep 3 p - planned duration (minutes) of incoming transport leg 3 (DEP: Departure Segment 3) - domain: [LONGI]
i3 dep 3 e - effective (i.e., actual) duration (minutes) of incoming transport leg 3 (DEP: Departure Segment 3)
i3 dep 3 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i3 rcf 3 p - planned duration (minutes) of incoming transport leg 3 (RCF: Arrival Segment 3) - domain: [LONGINT
i3_rcf_3_e - effective (i.e., actual) duration (minutes) of incoming transport leg 3 (RCF: Arrival Segment 3) -
i3 rcf 3 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of
i3 dlv p - planned duration (minutes) of incoming transport leg 3 (DLV: Freight Delivery) - domain: [LONGINT]
i3 dlv e - effective (i.e., actual) duration (minutes) of incoming transport leg 3 (DLV: Freight Delivery) - dor
i3 hops - number of segments (hops) in the transport leg of incoming transport leg 3 - domain: [1..4]
o legid - unique id across all transport legs (note: also to 'empty' legs are assigned an id) of outgoing trans
o rcs p - planned duration (minutes) of outgoing transport leg (RCS: Freight Check in) - domain: [LONGINT]
orcs e - effective (i.e., actual) duration (minutes) of outgoing transport leg (RCS: Freight Check in) - domain
o dep 1 p - planned duration (minutes) of outgoing transport leg (DEP: Departure Segment 1) - domain: [LONGINT]
o dep 1 e - effective (i.e., actual) duration (minutes) of outgoing transport leg (DEP: Departure Segment 1) - 0
o dep 1 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of (
o_rcf_1_p - planned duration (minutes) of outgoing transport leg (RCF: Arrival Segment 1) - domain: [LONGINT]
o rcf 1 e - effective (i.e., actual) duration (minutes) of outgoing transport leg (RCF: Arrival Segment 1) - don
o\_rcf\_1\_place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of \iota
o dep 2 p - planned duration (minutes) of outgoing transport leg (DEP: Departure Segment 2) - domain: [LONGINT]
o dep 2 e - effective (i.e., actual) duration (minutes) of outgoing transport leg (DEP: Departure Segment 2) - (
o dep 2 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of (
o rcf 2 p - planned duration (minutes) of outgoing transport leg (RCF: Arrival Segment 2) - domain: [LONGINT]
o rcf 2 e - effective (i.e., actual) duration (minutes) of outgoing transport leg (RCF: Arrival Segment 2) - dor
o rcf 2 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of (
o_dep_3_p - planned duration (minutes) of outgoing transport leg (DEP: Departure Segment 3) - domain: [LONGINT]
o dep 3 e - effective (i.e., actual) duration (minutes) of outgoing transport leg (DEP: Departure Segment 3) - 0
o dep 3 place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of (
o rcf 3 p - planned duration (minutes) of outgoing transport leg (RCF: Arrival Segment 3) - domain: [LONGINT]
o rcf 3 e - effective (i.e., actual) duration (minutes) of outgoing transport leg (RCF: Arrival Segment 3) - don
o\_rcf\_3\_place - unique id for airport (original IATA codes have been masked due to confidentiality reasons) of \iota
o dlv p - planned duration (minutes) of outgoing transport leg (DLV: Freight Delivery) - domain: [LONGINT]
o dlv e - effective (i.e., actual) duration (minutes) of outgoing transport leg (DLV: Freight Delivery) - domain
o hops - number of segments (hops) in the transport leg of outgoing transport leg - domain: [1..4]
```

i3 dep 2 p - planned duration (minutes) of incoming transport leg 3 (DEP: Departure Segment 2) - domain: [LONGI]

legs - number of incoming transport legs of overall process - domain: [1..3]