

Name	Description	Type(Format)	Example
FL_DATE	Date of the flight	DATE (yy/mm/dd)	2009-05-02
OP_CARRIER	Airline Identifier	STRING	9E
OP_CARRIER_FL_NUM	Flight Number	INTEGER	2216
ORIGIN	Starting Airport Code (IATA Code)	STRING	MLI
DEST	Destination Airport Code (IATA Code)	STRING	MEM
CRS_DEP_TIME	Planned Departure Time	INTEGER	600
DEP_TIME	Actual Departure Time	FLOAT	603.0
DEP_DELAY	Total Delay on Departure in minutes	FLOAT	3.0
TAXI_OUT	The time duration elapsed between departure from the origin airport gate and wheels off	FLOAT	14.0
WHEELS_OFF	The time point that the aircraft's wheels leave the ground	FLOAT	617.0
WHEELS_ON	The time point that the aircraft's wheels touch on the ground	FLOAT	757.0
TAXI_IN	The time duration elapsed between wheels-on and gate arrival at the destination airport	FLOAT	8.0
CRS_ARR_TIME	Planned arrival time	INTEGER	732
ARR_TIME	Actual Arrival Time	FLOAT	805.0
ARR_DELAY	Total Delay on Arrival in minutes	FLOAT	33.0
CANCELLED	Flight Cancelled (1 = cancelled)	FLOAT	0.0
CANCELLATION_CODE	Reason for Cancellation of flight: A - Airline/Carrier; B - Weather; C - National Air System; D - Security	STRING	D
DIVERTED	Aircraft landed on airport that out of schedule	FLOAT	0.0
CRS_ELAPSED_TIME	Planned time amount needed for the flight trip	FLOAT	92.0
ACTUAL_ELAPSED_TIME	AIR_TIME+TAXI_IN+TAXI_OUT	FLOAT	122.0
AIR_TIME	The time duration between wheels_off and wheels_on time	FLOAT	100.0
DISTANCE	Distance between two airports	FLOAT	442.0
CARRIER_DELAY	Delay caused by the airline in minutes	FLOAT	0.0
WEATHER_DELAY	Delay caused by weather	FLOAT	0.0
NAS_DELAY	Delay caused by air system	FLOAT	33.0
SECURITY_DELAY	Delay caused by security	FLOAT	0.0
LATE_AIRCRAFT_DELAY	Delay caused by aircraft reaching late	STRING	0.0