

%hive

select flights.arrival.scheduled as sched_arrival_time, * from flights order by sched_arrival_time desc limit 1

settings

sched_arrival_time	flights.flight_date	flights.flight_status	flights.departure	flights.arrival	flights.airline	flights.flight
2022-07-24T14:40:00+00:00	2022-07-24	active	{\"airport\":\"Doha International\", \"timezone\": \"Asia/Qatar\", \"iata\":\"DOH\", \"icao\":\"OTHH\", \"terminal\":null, \"gate\":\"E1\", \"delay\":null, \"scheduled\":\"2022-07-24T08:30:00+00:00\", \"estimated\":\"2022-07-24T08:30:00+00:00\", \"actual\":null, \"estimated_runway\":null, \"actual_runway\":null}	{\"airport\":\"Pierre Elliott Trudeau International\", \"timezo ne\":\"America/Montreal\", \"iata\":\"YUL\", \"icao\":\"CYUL\", \"terminal\":null, \"gate\":null, \"delay\":null, \"scheduled\":\"2022-07-24T14:40:00+00:00\", \"estimated\":\"2022-07-24T14:40:00+00:00\"}	{\"name\":\"SriLankan Airlines\", \"iata\":\"UL\", \"icao\":\"ALK\"}	{\"number\":\"3176\", \"iata\":\"UL3176\", \"icao\":\"K3176\", \"codeshare\":{\"airline_name\":\"airways\", \"airline\":\"qr\", \"airline_icao\":\"qr\", \"flight_number\":\"\", \"flight_iata\":\"qr76\", \"flight_icao\":\"qtr76\"}

%hive

select flights.arrival.scheduled as sched_arrival_time, * from flights order by sched_arrival_time asc limit 1

settings

sched_arrival_time	flights.flight_date	flights.flight_status	flights.departure	flights.arrival	flights.airline	flights.flight
2022-07-24T00:20:00+00:00	2022-07-23	active	{\"airport\":\"Cancún International\", \"timezone\": \"America/Cancun\", \"iata\":\"CUN\", \"icao\":\"MMUN\", \"terminal\":\"4\", \"gate\":null, \"delay\":\"6\", \"scheduled\":\"2022-07-23T19:05:00+00:00\", \"estimated\":\"2022-07-23T19:05:00+00:00\", \"actual\":\"2022-07-23T19:10:00+00:00\", \"estimated\":\"2022-07-23T19:10:00+00:00\"}	{\"airport\":\"Pierre Elliott Trudeau International\", \"timezo ne\":\"America/Montreal\", \"iata\":\"YUL\", \"icao\":\"CYUL\", \"terminal\":\"S\", \"gate\":null, \"delay\":null, \"scheduled\":\"2022-07-24T00:20:00+00:00\", \"estimated\":\"2022-07-24T00:20:00+00:00\", \"actual\":null, \"estimated\":\"2022-07-24T00:20:00+00:00\"}	{\"name\":\"Air Transat\", \"iata\":\"TS\", \"icao\":\"TSC\"}	{\"number\":\"939\", \"iata\":\"TS939\", \"icao\":\"TS939\", \"codeshare\":{\"airline_name\":\"\", \"airline\":\"\", \"flight_number\":\"\", \"flight_iata\":\"\", \"flight_icao\":\"\"}

%hive

show partitions flights

settings

partition
year=2022/month=07/day=24

%hive

drop view hive_view;

Query executed successfully. Affected rows : -1

%hive

CREATE VIEW hive_view AS SELECT flights.departure.airport as dep_airport, flights.departure.iata as dep_iata, flights.airline.name as airline_name, flights.flight.iata as flight_iata, flights.arrival.estimated as est_arrival FROM flights

Query executed successfully. Affected rows : -1

%hive

SELECT * FROM hive_view

settings

hive_view.dep_airport

▼

hive_view.dep_iata

▼

hive_view.airline_name

▼

hive_view.flight_iata

▼

hive_view.est_arrival

▼

Frankfurt International Airport	FRA	Air Canada	AC845	2022-07-24T11:45:00+
Méribault	CMN	Royal Air Maroc	AT206	2022-07-24T10:25:00+
Mérignac	BOD	WestJet	WS5304	2022-07-24T11:00:00+
Mérignac	BOD	Air Transat	TS517	2022-07-24T11:00:00+
Doha International	DOH	SriLankan Airlines	UL3176	2022-07-24T14:40:00+
Doha International	DOH	Malaysia Airlines	MH9295	2022-07-24T14:40:00+
Pablo Ruiz Picasso	AGP	WestJet	WS5300	2022-07-24T11:30:00+
Pablo Ruiz Picasso	AGP	Air Transat	TS255	2022-07-24T11:30:00+

READY

Hive SQL and Queries