

airline
airlines
airline_id bigserial
name text
iata_code character varying (3)
icao_code character varying (3)
country text

airline
airports
airport_id bigserial
iata_code character varying (3)
icao_code character varying (4)
name text
city text
country text
latitude numeric(8,5)
longitude numeric(8,5)
timezone text

airline
aircraft
aircraft_id bigserial
manufacturer text
model text
seat_capacity integer
tail_number text

airline
routes
route_id bigserial
airline_id bigint
origin_airport_id bigint
destination_airport_id bigint
distance_nm integer

airline
passengers
passenger_id bigserial
first_name text
last_name text
email text
gender text
age_group text
state_or_country text
created_at timestamp without time zone

airline
flights
flight_id bigserial
airline_id bigint
aircraft_id bigint
route_id bigint
origin_airport_id bigint
destination_airport_id bigint
flight_number text
flight_date date
scheduled_departure_utc timestamp without time zone
scheduled_arrival_utc timestamp without time zone
actual_departure_utc timestamp without time zone
actual_arrival_utc timestamp without time zone
delay_minutes integer
delay_cause text
status airline.flight_status

airline
loyalty_accounts
loyalty_id bigserial
passenger_id bigint
tier airline.loyalty_tier
miles_balance integer
enrolled_at timestamp without time zone

airline
bookings
booking_id bigserial
passenger_id bigint
flight_id bigint
booking_date timestamp without time zone
fare_class text
base_price_usd numeric(10,2)
booking_channel text

airline
flight_changes
change_id bigserial
flight_id bigint
old_aircraft_id bigint
new_aircraft_id bigint
reason text
changed_at timestamp without time zone

airline
miles_transactions
miles_txn_id bigserial
loyalty_id bigint
flight_id bigint
txn_type airline.miles_txn_type
miles_delta integer
posted_at timestamp without time zone

airline
payments
payment_id bigserial
booking_id bigint
amount_usd numeric(10,2)
method airline.payment_method
status airline.payment_status
paid_at timestamp without time zone