

Tables (8)

Name	Type	Schema
aircrafts_data		CREATE TABLE "aircrafts_data" ("aircraft_code" character(3) NOT NULL, "model" jsonb NOT NULL, "range" integer NOT NULL, CONSTRAINT "aircrafts_range_check" CHECK(("range" > 0)), PRIMARY KEY("aircraft_code"))
aircraft_code	character(3)	"aircraft_code" character(3) NOT NULL
model	jsonb	"model" jsonb NOT NULL
range	integer	"range" integer NOT NULL
airports_data		CREATE TABLE "airports_data" ("airport_code" character(3) NOT NULL, "airport_name" jsonb NOT NULL, "city" jsonb NOT NULL, "coordinates" point NOT NULL, "timezone" text NOT NULL, PRIMARY KEY("airport_code"))
airport_code	character(3)	"airport_code" character(3) NOT NULL
airport_name	jsonb	"airport_name" jsonb NOT NULL
city	jsonb	"city" jsonb NOT NULL
coordinates	point	"coordinates" point NOT NULL
timezone	text	"timezone" text NOT NULL
boarding_passes		CREATE TABLE "boarding_passes" ("ticket_no" character(13) NOT NULL, "flight_id" integer NOT NULL, "boarding_no" integer NOT NULL, "seat_no" character varying(4) NOT NULL, FOREIGN KEY("ticket_no") REFERENCES "tickets"("ticket_no") ON UPDATE CASCADE ON DELETE CASCADE, FOREIGN KEY("flight_id") REFERENCES "flights"("flight_id") ON UPDATE CASCADE ON DELETE CASCADE, PRIMARY KEY("ticket_no", "flight_id"))
ticket_no	character(13)	"ticket_no" character(13) NOT NULL
flight_id	integer	"flight_id" integer NOT NULL
boarding_no	integer	"boarding_no" integer NOT NULL
seat_no	character varying(4)	"seat_no" character varying(4) NOT NULL
bookings		CREATE TABLE "bookings" ("book_ref" character(6) NOT NULL, "book_date" timestamp with time zone NOT NULL, "total_amount" numeric(10, 2) NOT NULL, PRIMARY KEY("book_ref"))
book_ref	character(6)	"book_ref" character(6) NOT NULL
book_date	timestamp with time zone	"book_date" timestamp with time zone NOT NULL
total_amount	numeric(10, 2)	"total_amount" numeric(10, 2) NOT NULL
flights		CREATE TABLE "flights" ("flight_id" integer NOT NULL, "flight_no" character(6) NOT NULL, "scheduled_departure" timestamp with time zone NOT NULL, "scheduled_arrival" timestamp with time zone NOT NULL, "departure_airport" character(3) NOT NULL, "arrival_airport" character(3) NOT NULL, "status" character varying(20) NOT NULL, "aircraft_code" character(3) NOT NULL, "actual_departure" timestamp with time zone, "actual_arrival" timestamp with time zone, FOREIGN KEY("aircraft_code") REFERENCES "aircrafts_data"("aircraft_code") ON UPDATE CASCADE ON DELETE CASCADE, PRIMARY KEY("flight_id"))
flight_id	integer	"flight_id" integer NOT NULL
flight_no	character(6)	"flight_no" character(6) NOT NULL
scheduled_departure	timestamp with time zone	"scheduled_departure" timestamp with time zone NOT NULL
scheduled_arrival	timestamp with time zone	"scheduled_arrival" timestamp with time zone NOT NULL
departure_airport	character(3)	"departure_airport" character(3) NOT NULL
arrival_airport	character(3)	"arrival_airport" character(3) NOT NULL
status	character varying(20)	"status" character varying(20) NOT NULL
aircraft_code	character(3)	"aircraft_code" character(3) NOT NULL
actual_departure	timestamp with time zone	"actual_departure" timestamp with time zone
actual_arrival	timestamp with time zone	"actual_arrival" timestamp with time zone
seats		CREATE TABLE "seats" ("aircraft_code" character(3) NOT NULL, "seat_no" character varying(4) NOT NULL,

Name	Type	Schema
		"fare_conditions" character varying(10) NOT NULL, PRIMARY KEY("aircraft_code","seat_no"))
aircraft_code	character(3)	"aircraft_code" character(3) NOT NULL
seat_no	character varying(4)	"seat_no" character varying(4) NOT NULL
fare_conditions	character varying(10)	"fare_conditions" character varying(10) NOT NULL
ticket_flights		CREATE TABLE "ticket_flights" ("ticket_no" character(13) NOT NULL, "flight_id" integer NOT NULL, "fare_conditions" character varying(10) NOT NULL, "amount" numeric(10, 2) NOT NULL, FOREIGN KEY("ticket_no") REFERENCES "tickets"("ticket_no") ON UPDATE CASCADE ON DELETE CASCADE, PRIMARY KEY("ticket_no","flight_id"))
ticket_no	character(13)	"ticket_no" character(13) NOT NULL
flight_id	integer	"flight_id" integer NOT NULL
fare_conditions	character varying(10)	"fare_conditions" character varying(10) NOT NULL
amount	numeric(10, 2)	"amount" numeric(10, 2) NOT NULL
tickets		CREATE TABLE "tickets" ("ticket_no" character(13) NOT NULL, "book_ref" character(6) NOT NULL, "passenger_id" character varying(20) NOT NULL, PRIMARY KEY("ticket_no"))
ticket_no	character(13)	"ticket_no" character(13) NOT NULL
book_ref	character(6)	"book_ref" character(6) NOT NULL
passenger_id	character varying(20)	"passenger_id" character varying(20) NOT NULL

Indices (0)

Name	Type	Schema
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Views (0)

Name	Type	Schema
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Triggers (0)

Name	Type	Schema
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