Tables (5)

Name	Type	Schema
airlines		CREATE TABLE airlines (id INTEGER PRIMARY KEY AUTOINCREMENT, iata TEXT, name TEXT, UNIQUE(iata, name))
id	INTEGER	"id" INTEGER
iata	TEXT	"iata" TEXT
name	TEXT	"name" TEXT
airports		CREATE TABLE airports (iata TEXT PRIMARY KEY, icao TEXT, name TEXT, city_name TEXT, country TEXT, country_code TEXT, continent TEXT, latitude REAL, longitude REAL, elevation INTEGER, timezone TEXT)
iata	TEXT	"iata" TEXT
icao	TEXT	"icao" TEXT
name	TEXT	"name" TEXT
city_name	TEXT	"city_name" TEXT
country	TEXT	"country" TEXT
country_code	TEXT	"country_code" TEXT
continent	TEXT	"continent" TEXT
latitude	REAL	"latitude" REAL
longitude	REAL	"longitude" REAL
elevation	INTEGER	"elevation" INTEGER
timezone	TEXT	"timezone" TEXT
route_airlines		CREATE TABLE route_airlines (route_id INTEGER, airline_id INTEGER, PRIMARY KEY (route_id, airline_id), FOREIGN KEY (route_id) REFERENCES routes(id), FOREIGN KEY (airline_id) REFERENCES airlines(id))
route_id	INTEGER	"route_id" INTEGER
airline_id	INTEGER	"airline_id" INTEGER
routes		CREATE TABLE routes (id INTEGER PRIMARY KEY AUTOINCREMENT, departure_iata TEXT, arrival_iata TEXT, distance_km INTEGER, duration_min INTEGER, FOREIGN KEY (departure_iata) REFERENCES airports(iata), FOREIGN KEY (arrival_iata) REFERENCES airports(iata))
id	INTEGER	"id" INTEGER
departure_iata	TEXT	"departure_iata" TEXT
arrival_iata	TEXT	"arrival_iata" TEXT
distance_km	INTEGER	"distance_km" INTEGER
duration_min	INTEGER	"duration_min" INTEGER
sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"

Indices (8)

Name	Type	Schema
idx_airlines_iata		CREATE INDEX idx_airlines_iata ON airlines(iata)
iata		"iata"
idx_airports_continent		CREATE INDEX idx_airports_continent ON airports(continent)
continent		"continent"
idx_airports_country		CREATE INDEX idx_airports_country ON airports(country)
country		"country"

Name	Type	Schema
idx_airports_country_co de		CREATE INDEX idx_airports_country_code ON airports(country_code)
country_code		"country_code"
idx_route_airlines_airlin e		CREATE INDEX idx_route_airlines_airline ON route_airlines(airline_id)
airline_id		"airline_id"
idx_routes_arrival		CREATE INDEX idx_routes_arrival ON routes(arrival_iata)
arrival_iata		"arrival_iata"
idx_routes_departure		CREATE INDEX idx_routes_departure ON routes(departure_iata)
departure_iata		"departure_iata"
idx_routes_duration		CREATE INDEX idx_routes_duration ON routes(duration_min)
duration_min		"duration_min"

Views (1)

Name	Type	Schema
route_details		CREATE VIEW route_details AS SELECT r.id as route_id, dep.iata as departure_iata, dep.city_name as departure_city, dep.country as departure_country, arr.iata as arrival_iata, arr.city_name as arrival_city, arr.country as arrival_country, r.distance_km, r.duration_min, a.iata as airline_iata, a.name as airline_name FROM routes r JOIN airports dep ON r.departure_iata = dep.iata JOIN airports arr ON r.arrival_iata = arr.iata JOIN route_airlines ra ON r.id = ra.route_id JOIN airlines a ON ra.airline_id = a.id
route_id	INTEGER	"route_id" INTEGER
departure_iata	TEXT	"departure_iata" TEXT
departure_city	TEXT	"departure_city" TEXT
departure_country	TEXT	"departure_country" TEXT
arrival_iata	TEXT	"arrival_iata" TEXT
arrival_city	TEXT	"arrival_city" TEXT
arrival_country	TEXT	"arrival_country" TEXT
distance_km	INTEGER	"distance_km" INTEGER
duration_min	INTEGER	"duration_min" INTEGER
airline_iata	TEXT	"airline_iata" TEXT
airline_name	TEXT	"airline_name" TEXT

Triggers (0)

Name	Type	Schema