use travels;

db.createCollection("customers");

db.createCollection("bookings");

db.createCollection("flights");

db.createCollection("hotels");

db.createCollection("payments");

db.createCollection("destinations");

db.createCollection("reviews");

db.customers.insertOne({

customerId: 1,

name: "John Doe",

email: "john.doe@example.com",

phoneNumber: "+1234567890",

address: "123 Main St, Springfield"

});

db.bookings.insertOne({

bookingId: 101,

customerId: 1,

flightId: 201,

hotelId: 301,

destinationId: 401,

bookingDate: new Date("2025-08-01"),

status: "confirmed"

});

db.flights.insertOne({

flightId: 201,

airline: "AirwaysX",

flightNumber: "AX123",

departure: new Date("2025-08-10T09:00:00Z"),

arrival: new Date("2025-08-10T14:00:00Z"),

from: "New York",

to: "London"

});

db.hotels.insertOne({

hotelId: 301,

name: "Grand London Hotel",

address: "45 Queen's Road, London",

rating: 4.5,

phoneNumber: "+442071234567"

});

db.payments.insertOne({

paymentId: 501,

bookingId: 101,

amount: 1500,

method: "credit card",

paymentDate: new Date("2025-08-01"),

status: "paid"

});

db.destinations.insertOne({

destinationId: 401,

city: "London",

country: "UK",

description: "Historic city with rich culture and famous landmarks."

});

db.reviews.insertOne({

reviewId: 601,

customerId: 1,

hotelId: 301,

rating: 5,

comment: "Amazing stay, very comfortable and great service!",

reviewDate: new Date("2025-08-15")

});

use travels;

db.customers.updateOne(

{ customerId: 1 },

{ $set: { phoneNumber: "+1987654321" } }

);

db.bookings.updateOne(

{ bookingId: 101 },

{ $set: { status: "cancelled" } }

);

db.flights.updateOne(

{ flightId: 201 },

{ $set: { arrival: new Date("2025-08-10T16:00:00Z") } }

);

db.hotels.updateOne(

{ hotelId: 301 },

{ $set: { rating: 4.7 } }

);

db.payments.updateOne(

{ paymentId: 501 },

{ $set: { status: "refunded" } }

);

db.destinations.updateOne(

{ destinationId: 401 },

{ $set: { description: "Famous historic city with beautiful landmarks and museums." } }

);

db.reviews.updateOne(

{ reviewId: 601 },

{ $set: { comment: "Absolutely wonderful stay with excellent service!" } }

);

db.customers.deleteOne({ customerId: 1 });

db.bookings.deleteOne({ bookingId: 101 });

db.flights.deleteOne({ flightId: 201 });

db.hotels.deleteOne({ hotelId: 301 });

db.payments.deleteOne({ paymentId: 501 });

db.destinations.deleteOne({ destinationId: 401 });

db.reviews.deleteOne({ reviewId: 601 }); use travels;

db.customers.findOne({ customerId: 1 });

db.bookings.findOne({ bookingId: 101 });

db.bookings.findOne({

$and: [

{ bookingId: 101 },

{ status: "cancelled" }

]

});

db.customers.findOne({

$or: [

{ name: "John Doe" },

{ phoneNumber: "+1987654321" }

]

});