

The test scenario for 12/10/2025 and 12/11/2025 demo is described as follows. If you are not presenting your demo on 12/10/2025 or 12/11/2025, you can ignore this email/announcement.

**For the demo, you will need to remove all the data you currently have in your database and only load the data as per this test scenario (attached with this announcement). Before removing your existing data, please take backup of your existing data. Please load the data as per this test scenario before coming to the demo.**

**Note:** If you have modified the table definitions from what I discussed in class, you are responsible for translating this test scenario so that it matches your table definitions. Please give special attention to Tickets and Purchase tables. If you auto-generate the tickets based on the capacity of the airplane used for that flight, you can do that but number of tickets sold matches with the test scenarios.

**Add an airline name as follows:**

Airline name: United

**Add an airline staff as follows:**

Username: admin, password: abcd, firstname: Roe, lastname: Jones, date of birth: 1978-05-25, airline name: United, Phone numbers: 111-2222-3333, 444-5555-6666, email: staff@nyu.edu.

**Add 3 airplanes as follows:**

Airline name: United, id: 1, seats: 4, Manufacturing Company: Boeing, Age: 10

Airline name: United, id: 2, seats: 4, Manufacturing Company: Airbus, Age: 12

Airline name: United, id: 3, seats: 50, Manufacturing Company: Boeing, Age: 8

**Add 8 airports as follows:**

Airport name: JFK, City: NYC, Country: USA, Airport Type: Both

Airport name: BOS, City: Boston, Country: USA, Airport Type: Both

Airport name: PVG, City: Shanghai, Country: China, Airport Type: Both

Airport name: BEI, City: Beijing, Country: China, Airport Type: Both

Airport name: SFO, City: San Francisco, Country: USA, Airport Type: Both

Airport name: LAX, City: Los Angeles, Country: USA, Airport Type: Both

Airport name: HKA, City: Hong Kong, Country: China, Airport Type: Both

Airport name: SHEN City: Shenzhen, Country: China, Airport Type: Both.

**Add 3 customers as follows:**

Email: [testcustomer@nyu.edu](mailto:testcustomer@nyu.edu), password: 1234, first name: Jon, last name: Snow, building number: 1555, street: Jay St, city: Brooklyn, state: New York, phone number: 123-4321-4321, passport number: 54321, passport expiration date: 2025-12-24, passport country: USA, date of birth: 1999-12-19.

Email: [user1@nyu.edu](mailto:user1@nyu.edu), password: 1234, first name: Alice, last name: Bob, building number: 5405, street: Jay Street, city: Brooklyn, state: New York, phone number: 123-4322-4322, passport number: 54322, passport expiration date: 2025-12-25, passport country: USA, date of birth: 1999-11-19.

Email: [user3@nyu.edu](mailto:user3@nyu.edu), password: 1234, first name: Trudy, last name: Jones, building number: 1890, street: Jay Street, city: Brooklyn, state: New York, phone number: 123-4324-4324, passport number: 54324, passport expiration date: 2025-09-24, passport country: USA, date of birth: 1999-09-19.

**Create/add 6 flights as follows:**

Airline name: United, flight number: 102, departure airport: SFO, departure date and time: 2025-09-14 13:25:25, arrival airport: LAX, arrival date and time: 2025-09-14 16:50:25, base price: 300, status: on-time, airplane id: 3

Airline name: United, flight number: 104, departure airport: PVG, departure date and time: 2025-10-14 13:25:25, arrival airport: BEI, arrival date and time: 2025-10-14 16:50:25, base price: 300, status: on-time, airplane id: 3

Airline name: United, flight number: 206, departure airport: SFO, departure date and time: 2026-01-04 13:25:25, arrival airport: LAX, arrival date and time: 2026-01-04 16:50:25, base price: 350, status: on-time, airplane id: 2

Airline name: United, flight number: 207, departure airport: LAX, departure date and time: 2026-02-05 13:25:25, arrival airport: SFO, arrival date and time: 2026-02-05 16:50:25, base price: 300, status: on-time, airplane id: 2

Airline name: United, flight number: 296, departure airport: PVG, departure date and time: 2025-12-28 13:25:25, arrival airport: SFO, arrival date and time: 2025-12-28 16:50:25, base price: 3000, status: on-time, airplane id: 1

Airline name: United, flight number: 715, departure airport: PVG, departure date and time: 2025-09-25 10:25:25, arrival airport: BEI, arrival date and time: 2025-09-25 13:50:25, base price: 500, status: delayed, airplane id: 1

**Add 12 tickets as follows:**

Ticket ID: 1, airline name: United, flight number: 102, departure date and time: 2025-09-14 13:25:25

Ticket ID: 2, airline name: United, flight number: 102, departure date and time: 2025-09-14 13:25:25

Ticket ID: 3, airline name: United, flight number: 104, departure date and time: 2025-10-14 13:25:25

Ticket ID: 4, airline name: United, flight number: 104, departure date and time: 2025-10-14 13:25:25

Ticket ID: 5, airline name: United, flight number: 102, departure date and time: 2025-09-14 13:25:25

Ticket ID: 6, airline name: United, flight number: 715, departure date and time: 2025-09-25 10:25:25

Ticket ID: 7, airline name: United, flight number: 206, departure date and time: 2026-01-04 13:25:25

Ticket ID: 8, airline name: United, flight number: 206, departure date and time: 2026-01-04 13:25:25

Ticket ID: 9, airline name: United, flight number: 207, departure date and time: 2026-02-05 13:25:25

Ticket ID: 10, airline name: United, flight number: 207, departure date and time: 2026-02-05 13:25:25

Ticket ID: 11, airline name: United, flight number: 296, departure date and time: 2025-12-28 13:25:25

Ticket ID: 12, airline name: United, flight number: 296, departure date and time: 2025-12-28 13:25:25

**Add/Create purchase records as follows:**

Ticket id: 1, customer email: [testcustomer@nyu.edu](mailto:testcustomer@nyu.edu), purchase date: 2025-08-15, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-4444, name on card: Test Customer 1, Expiration Date: 03/2026

Ticket id: 2, customer email: [user1@nyu.edu](mailto:user1@nyu.edu), purchase date: 2025-08-20, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-5555, name on card: User 1, Expiration Date: 03/2026

Ticket id: 3, customer email: [user1@nyu.edu](mailto:user1@nyu.edu), purchase date: 2025-09-21, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-5555, name on card: User 1, Expiration Date: 03/2026

Ticket id: 4, customer email: [testcustomer@nyu.edu](mailto:testcustomer@nyu.edu), purchase date: 2025-09-28, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-4444, name on card: Test Customer 1, Expiration Date: 03/2027

Ticket id: 5, customer email: [user3@nyu.edu](mailto:user3@nyu.edu), purchase date: 2025-07-16, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-5555, name on card: User 3, Expiration Date: 03/2026

Ticket id: 6, customer email: [testcustomer@nyu.edu](mailto:testcustomer@nyu.edu), purchase date: 2024-09-20, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-4444, name on card: Test Customer 1, Expiration Date: 03/2026

Ticket id: 7, customer email: [user3@nyu.edu](mailto:user3@nyu.edu), purchase date: 2025-11-20, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-5555, name on card: User 3, Expiration Date: 03/2026

Ticket id: 8, customer email: [user1@nyu.edu](mailto:user1@nyu.edu), purchase date: 2025-10-21, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-5555, name on card: User 1, Expiration Date: 03/2026

Ticket id: 9, customer email: [user1@nyu.edu](mailto:user1@nyu.edu), purchase date: 2025-12-02, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-5555, name on card: User 1, Expiration Date: 03/2026

Ticket id: 10, customer email: [testcustomer@nyu.edu](mailto:testcustomer@nyu.edu), purchase date: 2025-10-25, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-4444, name on card: Test Customer 1, Expiration Date: 03/2026

Ticket id: 11, customer email: [user1@nyu.edu](mailto:user1@nyu.edu), purchase date: 2025-10-22, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-4444, name on card: Test Customer 1, Expiration Date: 03/2026

Ticket id: 12, customer email: [testcustomer@nyu.edu](mailto:testcustomer@nyu.edu), purchase date: 2025-11-20, purchase time: 11:55:55, card type: credit, card number: 1111-2222-3333-4444, name on card: Test Customer 1, Expiration Date: 03/2026

**Add/Create rate records as follows:**

customer email: [testcustomer@nyu.edu](mailto:testcustomer@nyu.edu), airline name: United, flight number: 102, departure date and time: 2025-09-14 13:25:25, rating: 4, comment: "Very Comfortable"

customer email: [user1@nyu.edu](mailto:user1@nyu.edu), airline name: United, flight number: 102, departure date and time: 2025-09-14 13:25:25, rating: 5, comment: "Relaxing, check-in and onboarding very professional"

customer email: [testcustomer@nyu.edu](mailto:testcustomer@nyu.edu), airline name: United, flight number: 104, departure date and time: 2025-10-14 13:25:25, rating: 1, comment: "Customer Care services are not good"

customer email: [user1@nyu.edu](mailto:user1@nyu.edu), airline name: United, flight number: 104, departure date and time: 2025-10-14 13:25:25, rating: 5, comment: "Comfortable journey and Professional"