

The test scenario for 12/11/2024 demo is described as follows. If you are not presenting your demo on 12/11/2024, 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 must match with the test scenarios.

Add an airline name as follows:

Airline name: JetBlue

Add an airline staff as follows:

Username: admin, password: abcd, firstname: Roe, lastname: Jones, date of birth: 1978-05-25, airline name: JetBlue, Phone numbers: 111-2222-3333, 444-5555-6666, email: staff1@nyu.edu, staff2@nyu.edu.

Add 3 airplanes as follows:

Airline name: JetBlue, id: 1, seats: 4, Model: B-101, Manufacturing Company: Boeing, Manufacturing Date: 05/02/2013, Age: 11 (if auto/derived, ignore)

Airline name: JetBlue, id: 2, seats: 4, Model: A-101, Manufacturing Company: Airbus, Manufacturing Date: 05/02/2011, Age: 13 (if auto/derived, ignore)

Airline name: JetBlue, id: 3, seats: 50, Model: B-101, Manufacturing Company: Boeing, Manufacturing Date: 05/02/2015, Age: 9 (if auto/derived, ignore)

Add 2 Maintenance Schedules as follows:

Airline name: JetBlue, id: 1, Maintenance Start Date and Time: 2025-01-27 13:25:25, Maintenance End Date and Time: 2025-01-29 07:25:25.

Airline name: JetBlue, id: 2, Maintenance Start Date and Time: 2025-01-27 13:25:25, Maintenance End Date and Time: 2025-01-29 07:25:25.

Add 8 airports as follows:

Airport Code: JFK, Airport name: JFK, City: NYC, Country: USA, Number of Terminals: 4,
Airport Type: Both

Airport Code: BOS, Airport name: BOS, City: Boston, Country: USA, Number of Terminals: 2,
Airport Type: Both

Airport Code: PVG, Airport name: PVG, City: Shanghai, Country: China, Number of
Terminals: 2, Airport Type: Both

Airport Code: BEI, Airport name: BEI, City: Beijing, Country: China, Number of Terminals: 2,
Airport Type: Both

Airport Code: SFO, Airport name: SFO, City: San Francisco, Country: USA, Number of
Terminals: 2, Airport Type: Both

Airport Code: LAX, Airport name: LAX, City: Los Angeles, Country: USA, Number of
Terminals: 2, Airport Type: Both

Airport Code: HKA, Airport name: HKA, City: Hong Kong, Country: China, Number of
Terminals: 2, Airport Type: Both

Airport Code: SHEN, Airport name: SHEN City: Shenzhen, Country: China, Number of
Terminals: 2, Airport Type: Both.

Add 4 customers as follows:

Email: 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, 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: user2@nyu.edu, password: 1234, first name: Cathy, last name: Wood, building
number: 1702, street: Jay Street, city: Brooklyn, state: New York, phone number: 123-4323-
4323, passport number: 54323, passport expiration date: 2025-10-24, passport country:
USA, date of birth: 1999-10-19.

Email: 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 9 flights as follows:

Airline name: JetBlue, flight number: 102, departure airport: SFO, departure date and time: 2024-09-20 13:25:25, arrival airport: LAX, arrival date and time: 2024-09-20 16:50:25, base price: 300, status: on-time, airplane id: 3

Airline name: JetBlue, flight number: 104, departure airport: PVG, departure date and time: 2024-10-04 13:25:25, arrival airport: BEI, arrival date and time: 2024-10-04 16:50:25, base price: 300, status: on-time, airplane id: 3

Airline name: JetBlue, flight number: 106, departure airport: SFO, departure date and time: 2024-08-04 13:25:25, arrival airport: LAX, arrival date and time: 2024-08-04 16:50:25, base price: 350, status: delayed, airplane id: 3

Airline name: JetBlue, flight number: 206, departure airport: SFO, departure date and time: 2025-02-04 13:25:25, arrival airport: LAX, arrival date and time: 2025-02-04 16:50:25, base price: 400, status: on-time, airplane id: 2

Airline name: JetBlue, flight number: 207, departure airport: LAX, departure date and time: 2025-03-04 13:25:25, arrival airport: SFO, arrival date and time: 2025-03-04 16:50:25, base price: 300, status: on-time, airplane id: 2

Airline name: JetBlue, flight number: 134, departure airport: JFK, departure date and time: 2023-12-15 13:25:25, arrival airport: BOS, arrival date and time: 2023-12-15 16:50:25, base price: 300, status: delayed, airplane id: 3

Airline name: JetBlue, flight number: 296, departure airport: PVG, departure date and time: 2024-12-30 13:25:25, arrival airport: SFO, arrival date and time: 2024-12-30 16:50:25, base price: 3000, status: on-time, airplane id: 1

Airline name: JetBlue, flight number: 715, departure airport: PVG, departure date and time: 2024-09-28 10:25:25, arrival airport: BEI, arrival date and time: 2024-09-28 13:50:25, base price: 500, status: delayed, airplane id: 1

Airline name: JetBlue, flight number: 839, departure airport: SHEN, departure date and time: 2023-12-26 13:25:25, arrival airport: BEI, arrival date and time: 2023-12-26 16:50:25, base price: 300, status: on-time, airplane id: 3

Add 18 tickets as follows:

Ticket ID: 1, airline name: JetBlue, flight number: 102, departure date and time: 2024-09-20 13:25:25

Ticket ID: 2, airline name: JetBlue, flight number: 102, departure date and time: 2024-09-20 13:25:25

Ticket ID: 3, airline name: JetBlue, flight number: 102, departure date and time: 2024-09-20 13:25:25

Ticket ID: 4, airline name: JetBlue, flight number: 104, departure date and time: 2024-10-04 13:25:25

Ticket ID: 5, airline name: JetBlue, flight number: 104, departure date and time: 2024-10-04 13:25:25

Ticket ID: 6, airline name: JetBlue, flight number: 106, departure date and time: 2024-08-04 13:25:25

Ticket ID: 7, airline name: JetBlue, flight number: 106, departure date and time: 2024-08-04 13:25:25

Ticket ID: 8, airline name: JetBlue, flight number: 839, departure date and time: 2023-12-26 13:25:25

Ticket ID: 9, airline name: JetBlue, flight number: 102, departure date and time: 2024-09-20 13:25:25

Ticket ID: 11, airline name: JetBlue, flight number: 134, departure date and time: 2023-12-15 13:25:25

Ticket ID: 12, airline name: JetBlue, flight number: 715, departure date and time: 2024-09-28 10:25:25

Ticket ID: 14, airline name: JetBlue, flight number: 206, departure date and time: 2025-02-04 13:25:25

Ticket ID: 15, airline name: JetBlue, flight number: 206, departure date and time: 2025-02-04 13:25:25

Ticket ID: 16, airline name: JetBlue, flight number: 206, departure date and time: 2025-02-04 13:25:25

Ticket ID: 17, airline name: JetBlue, flight number: 207, departure date and time: 2025-03-04 13:25:25

Ticket ID: 18, airline name: JetBlue, flight number: 207, departure date and time: 2025-03-04 13:25:25

Ticket ID: 19, airline name: JetBlue, flight number: 296, departure date and time: 2024-12-30 13:25:25

Ticket ID: 20, airline name: JetBlue, flight number: 296, departure date and time: 2024-12-30 13:25:25

Add/Create purchase records as follows:

Ticket id: 1, customer email: testcustomer@nyu.edu, purchase date: 2024-08-17, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-4444, name on card: Jon Snow, Expiration Date: 03/2025, first name: Jon, last name: Snow, date of birth: 1999-12-19

Ticket id: 2, customer email: user1@nyu.edu, purchase date: 2024-08-16, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-5555, name on card: Alice Bob, Expiration Date: 03/2025, first name: Alice, last name: Bob, date of birth: 1999-11-19

Ticket id: 3, customer email: user2@nyu.edu, purchase date: 2024-09-14, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-5555, name on card: Cathy Wood, Expiration Date: 03/2025, first name: Cathy, last name: Wood, date of birth: 1999-10-19

Ticket id: 4, customer email: user1@nyu.edu, purchase date: 2024-08-21, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-5555, name on card: Alice Bob, Expiration Date: 03/2024,), first name: Alice, last name: Bob, date of birth: 1999-11-19

Ticket id: 5, customer email: testcustomer@nyu.edu, purchase date: 2024-09-28, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-4444, name on card: Jon Snow, Expiration Date: 03/2024, first name: Jon, last name: Snow, date of birth: 1999-12-19

Ticket id: 6, customer email: testcustomer@nyu.edu, purchase date: 2024-08-02, purchase time: 11:55:55, sold price: 350, card type: credit, card number: 1111-2222-3333-4444, name on card: Jon Snow, Expiration Date: 03/2024, first name: Jon, last name: Snow, date of birth: 1999-12-19

Ticket id: 7, customer email: user3@nyu.edu, purchase date: 2024-07-23, purchase time: 11:55:55, sold price: 350, card type: credit, card number: 1111-2222-3333-5555, name on card: Trudy Jones, Expiration Date: 03/2024, first name: Trudy, last name: Jones, date of birth: 1999-09-19

Ticket id: 8, customer email: user3@nyu.edu, purchase date: 2023-12-23, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-5555, name on card: Trudy Jones, Expiration Date: 03/2024, first name: Trudy, last name: Jones, date of birth: 1999-09-19

Ticket id: 9, customer email: user3@nyu.edu, purchase date: 2024-07-14, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-5555, name on card: Trudy Jones, Expiration Date: 03/2024, first name: Trudy, last name: Jones, date of birth: 1999-09-19

Ticket id: 11, customer email: user3@nyu.edu, purchase date: 2023-10-23, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-5555, name on card: Trudy Jones, Expiration Date: 03/2024, first name: Trudy, last name: Jones, date of birth: 1999-09-19

Ticket id: 12, customer email: testcustomer@nyu.edu, purchase date: 2024-05-02, purchase time: 11:55:55, sold price: 500, card type: credit, card number: 1111-2222-3333-4444, name on card: Jon Snow, Expiration Date: 03/2024, first name: Jon, last name: Snow, date of birth: 1999-12-19

Ticket id: 14, customer email: user3@nyu.edu, purchase date: 2024-11-20, purchase time: 11:55:55, sold price: 400, card type: credit, card number: 1111-2222-3333-5555, name on card: Trudy Jones, Expiration Date: 03/2024,), first name: Trudy, last name: Jones, date of birth: 1999-09-19

Ticket id: 15, customer email: user1@nyu.edu, purchase date: 2024-11-21, purchase time: 11:55:55, sold price: 400, card type: credit, card number: 1111-2222-3333-5555, name on card: Alice Bob, Expiration Date: 03/2024, first name: Alice, last name: Bob, date of birth: 1999-11-19

Ticket id: 16, customer email: user2@nyu.edu, purchase date: 2024-09-19, purchase time: 11:55:55, sold price: 400, card type: credit, card number: 1111-2222-3333-5555, name on card: Cathy Wood, Expiration Date: 03/2024, first name: Cathy, last name: Wood, date of birth: 1999-10-19

Ticket id: 17, customer email: user1@nyu.edu, purchase date: 2024-08-15, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-5555, name on card: Alice Bob, Expiration Date: 03/2024, first name: Alice, last name: Bob, date of birth: 1999-11-19

Ticket id: 18, customer email: testcustomer@nyu.edu, purchase date: 2024-09-25, purchase time: 11:55:55, sold price: 300, card type: credit, card number: 1111-2222-3333-4444, name on card: Jon Snow, Expiration Date: 03/2024, first name: Jon, last name: Snow, date of birth: 1999-12-19

Ticket id: 19, customer email: user1@nyu.edu, purchase date: 2024-11-22, purchase time: 11:55:55, sold price: 3000, card type: credit, card number: 1111-2222-3333-4444, name on card: Alice Bob, Expiration Date: 03/2024, first name: Alice, last name: Bob, date of birth: 1999-11-19

Ticket id: 20, customer email: testcustomer@nyu.edu, purchase date: 2023-12-17, purchase time: 11:55:55, sold price: 3000, card type: credit, card number: 1111-2222-3333-4444, name on card: Jon Snow, Expiration Date: 03/2024, first name: Jon, last name: Snow, date of birth: 1999-12-19

Add/Create rate records as follows:

customer email: testcustomer@nyu.edu, airline name: JetBlue, flight number: 102, departure date and time: 2024-09-20 13:25:25, rating: 4, comment: "Very Comfortable"

customer email: user1@nyu.edu, airline name: JetBlue, flight number: 102, departure date and time: 2024-09-20 13:25:25, rating: 5, comment: "Relaxing, check-in and onboarding very professional"

customer email: user2@nyu.edu, airline name: JetBlue, flight number: 102, departure date and time: 2024-09-20 13:25:25, rating: 3, comment: "Satisfied and will use the same flight again"

customer email: testcustomer@nyu.edu, airline name: JetBlue, flight number: 104, departure date and time: 2024-10-04 13:25:25, rating: 1, comment: "Customer Care services are not good"

customer email: user1@nyu.edu, airline name: JetBlue, flight number: 104, departure date and time: 2024-10-04 13:25:25, rating: 5, comment: "Comfortable journey and Professional"