

Database

The screenshot displays three SQL query windows in SQL Server Enterprise Manager, each showing a successful query execution and its results.

SQLQuery2.sql - DELL_ROBERT.flights (sa (70))

```
SELECT TOP (1000) [FLIGHTNUMBER]
, [NOOFTICKETS]
, [IDRESERVATION]
FROM [flights].[dbo].[reservations]
```

FLIGHTNUMBER	NOOFTICKETS	IDRESERVATION
1234	2	1
4567	1	2
1234	2	3
B101	3	4
AB233	1	5
B101	2	6

SQLQuery1.sql - DELL_ROBERT.flights (sa (66))

```
SELECT TOP (1000) [FLIGHTNUMBER]
, [NOOFSEATS]
, [DEPARTUREDATE]
, [IDFLIGHTS]
FROM [flights].[dbo].[flights]
```

FLIGHTNUMBER	NOOFSEATS	DEPARTUREDATE	IDFLIGHTS
1234	28	01/01/2024	1
321	45	03/03/2024	3
4567	45	02/02/2024	2
AB233	39	04/04/2024	4

SQLQuery3.sql - DELL_ROBERT.flights (sa (71))

```
SELECT TOP (1000) [LOGINNAME]
, [FIRSTNAME]
, [LASTNAME]
, [IDUSER]
FROM [flights].[dbo].[user]
```

LOGINNAME	FIRSTNAME	LASTNAME	IDUSER
POPAIOAN	IOAN	POPA	1
sobi	pisica	gri	2
pisicuta	Lisa	Gri	3
sobi	bisica	miau	4
sobi	mieunel	miau	5
VASILE	ssssssss	ssssssss	7
sobi	xxx	xxx	6

The screenshot shows a web application interface for flight reservations. It features a navigation bar with buttons for "Make reservation", "Edit flights", "Flights", "Reservations", and "Add User". The "Make reservation" button is currently selected.

Below the navigation bar, there are two input fields: "Flight number:" with the value "321" and "Number of tickets:" with the value "2". Below these fields are two buttons: "Make reservation" and "Show flights".

At the bottom of the interface, there is a list of flight information entries:

- FlightInformation{flightNumber=1234, numberOfSeats=28, departureDate=01/01/2024}
- FlightInformation{flightNumber=321, numberOfSeats=45, departureDate=03/03/2024}
- FlightInformation{flightNumber=4567, numberOfSeats=45, departureDate=02/02/2024}
- FlightInformation{flightNumber=AB233, numberOfSeats=39, departureDate=04/04/2024}
- FlightInformation{flightNumber=B101, numberOfSeats=45, departureDate=05/05/2024}

<div> <div>Make reservation</div> <div>Edit flights</div> <div>Flights</div> <div>Reservations</div> <div>Add User</div> </div>		
A	B	C
1	1234	2
2	4567	1
3	1234	2
4	B101	3
5	AB233	1
7	321	2

FlightInformation{flightNumber=1234, numberOfSeats=28, departureDate=01/01/2024}
 FlightInformation{flightNumber=321, numberOfSeats=45, departureDate=03/03/2024}
 FlightInformation{flightNumber=4567, numberOfSeats=45, departureDate=02/02/2024}
 FlightInformation{flightNumber=AB233, numberOfSeats=39, departureDate=04/04/2024}
 FlightInformation{flightNumber=B101, numberOfSeats=45, departureDate=05/05/2024}

New flight added!

SQL Explorer

connect

DELL_ROBERT (SQL Server 16.0.113)

Databases

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SQLQuery5.sql - DELL...RT.flights (sa (60))

```
SELECT TOP (1000) [FLIGHTNUMBER]
, [NOOFTICKETS]
, [IDRESERVATION]
FROM [flights].[dbo].[reservations]
```

100 %

ResultsMessages

	FLIGHTNUMBER	NOOFTICKETS	IDRESERVATION
1	1234	2	1
2	4567	1	2
3	1234	2	3
4	B101	3	4
5	AB233	1	5
6	321	2	7

Make reservation

Edit flights

Flights

Reservations

Add User

Flight number

456

Number of seats

34

Departure date

02/04/2024

Add Flight

FlightInformation{flightNumber=1234, numberOfSeats=28, departureDate=01/01/2024}

FlightInformation{flightNumber=321, numberOfSeats=45, departureDate=03/03/2024}

FlightInformation{flightNumber=4567, numberOfSeats=45, departureDate=02/02/2024}

FlightInformation{flightNumber=AB233, numberOfSeats=39, departureDate=04/04/2024}

FlightInformation{flightNumber=B101, numberOfSeats=45, departureDate=05/05/2024}

New flight added!

Make reservation Edit flights Flights Reservations Add User		
A	B	C
1234	28	01/01/2024
321	41	03/03/2024
456	34	02/04/2024
4567	45	02/02/2024
AB233	39	04/04/2024
B101	45	05/05/2024
FlightInformation{flightNumber=1234, numberOfSeats=28, departureDate=01/01/2024}		
FlightInformation{flightNumber=321, numberOfSeats=45, departureDate=03/03/2024}		
FlightInformation{flightNumber=4567, numberOfSeats=45, departureDate=02/02/2024}		

SQLQuery6.sql - DELL_ROBERT.flights (sa (69)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

flights Execute

Object Explorer

Connect

DELL_ROBERT (SQL Server 16.0.113)

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 - Security
 - javatest
 - scoala


SQLQuery6.sql - DELL...RT.flights (sa (69))

```
SELECT TOP (1000) [FLIGHTNUMBER]
, [NOOFSEATS]
, [DEPARTUREDATE]
, [IDFLIGHTS]
FROM [flights].[dbo].[flights]
```

100 %

Results Messages

	FLIGHTNUMBER	NOOFSEATS	DEPARTUREDATE	IDFLIGHTS
1	1234	28	01/01/2024	1
2	321	41	03/03/2024	3
3	456	34	02/04/2024	6
4	4567	45	02/02/2024	2
5	AB233	39	04/04/2024	4
6	B101	45	05/05/2024	5




Make reservation
Edit flights
Flights
Reservations
Add User

Login Name: iandrei
First Names: Andrei
Last Names: Ionescu
Add User
Show User

FlightInformation{flightNumber=1234, numberOfSeats=28, departureDate=2023-10-26, destination=London}
FlightInformation{flightNumber=321, numberOfSeats=45, departureDate=2023-10-27, destination=Paris}
FlightInformation{flightNumber=4567, numberOfSeats=45, departureDate=2023-10-28, destination=New York}
FlightInformation{flightNumber=AB233, numberOfSeats=39, departureDate=2023-10-29, destination=Tokyo}
FlightInformation{flightNumber=B101, numberOfSeats=45, departureDate=2023-10-30, destination=Sydney}

New flight added!

Info Validation
New user add OK
OK



Make reservation
Edit flights
Flights
Reservations
Add User

Login Name: iandrei
Last Names: Andrei
Last Names: Ionescu
Add User
Show User

Login Name: POPAIOANFirst Name: IOANLast Name: POPA
Login Name: sobiFirst Name: pisicaLast Name: gri
Login Name: pisicutaFirst Name: LisaLast Name: Gri
Login Name: sobiFirst Name: bisiscaLast Name: miau
Login Name: sobiFirst Name: mieuneiLast Name: miau
Login Name: VASILEFirst Name: sssssssssLast Name: sssssssss
Login Name: iandreiFirst Name: AndreiLast Name: Ionescu
Login Name: sobiFirst Name: xxxLast Name: xxx

SQLQuery4.sql - DELL_ROBERT.flights (sa (52)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

flights Execute

Object Explorer

Connect

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SQLQuery4.sql - DELL...RT.flights (sa (52))

```
SELECT TOP (1000) [LOGINNAME]
, [FIRSTNAME]
, [LASTNAME]
, [IDUSER]
FROM [flights].[dbo].[user]
```

100 %

Results Messages

	LOGINNAME	FIRSTNAME	LASTNAME	IDUSER
1	POPAIOAN	IOAN	POPA	1
2	sobi	pisica	gri	2
3	pisicuta	Lisa	Gri	3
4	sobi	bisica	miau	4
5	sobi	mieunel	miau	5
6	VASILE	ssssssss	ssssssss	7
7	iandrei	Andrei	Ionescu	8
8	sobi	xxx	xxx	6