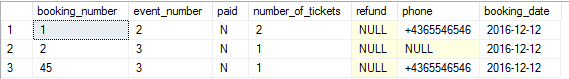
**Testing results:**

1)

INSERT INTO Booking (booking\_number, event\_number, paid, number\_of\_tickets, phone, booking\_date)

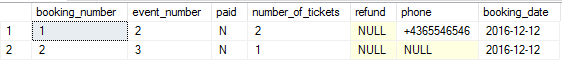
VALUES (1, 2, 'N', 2, '+4365546546', '20161212')



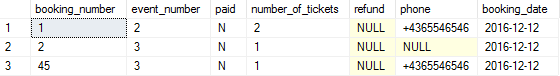
2)

DELETE FROM Booking

WHERE booking\_number = 45



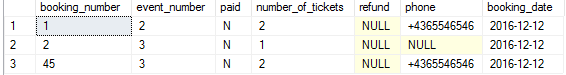
3)



UPDATE Booking

SET number\_of\_tickets = 1

WHERE booking\_number = 45

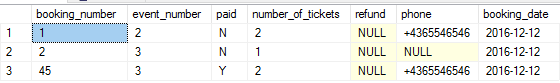


4)

UPDATE Booking

SET paid = 'Y'

WHERE booking\_number = 45



5)

DELETE FROM Booking

WHERE DATEDIFF(DAY, booking\_date, GETDATE()) >= 3 AND paid = 'N'

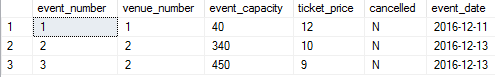
6)

DELETE FROM Booking

WHERE Booking.event\_number IN

(SELECT Event.event\_number FROM Event WHERE DATEDIFF(DAY, event\_date, GETDATE()) > 0) AND paid = 'N'

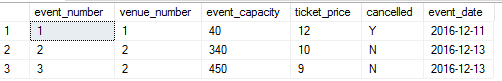
7)



UPDATE Event

SET cancelled = 'Y'

WHERE event\_number = 1



8)

UPDATE Booking

SET refund = 'Y'

WHERE Booking.event\_number IN (SELECT Event.event\_number FROM Event WHERE cancelled = 'Y')

9)

SELECT \* FROM Event

WHERE MONTH(event\_date) = 1

Image

10)

SELECT \* FROM Performance

JOIN Event ON (Event.event\_number = Performance.event\_number)

WHERE MONTH(event\_date) = MONTH(GETDATE())



11)

SELECT first\_name, surname, phone

FROM Artist

WHERE first\_name = 'Snow' AND surname = 'John'

Image

12)

SELECT first\_name, surname, catering, event\_date

FROM Artist

JOIN Performance ON (Artist.performance\_number = Performance.performance\_number)

JOIN Event ON (Event.event\_number = Performance.event\_number)

WHERE first\_name = 'Snow' AND surname = 'John'

Image

13)

SELECT SUM(number\_of\_tickets) AS 'Number of tickets', Performance.name, first\_name, surname, Event.event\_date

FROM Booking

JOIN Event ON (Event.event\_number = Booking.event\_number)

JOIN Performance ON (Event.event\_number = Performance.event\_number)

JOIN Artist ON (Performance.performance\_number = Artist.performance\_number)

WHERE Performance.name = 'Ego' AND Event.event\_date = '20170104'

GROUP BY Performance.name, first\_name, surname, Event.event\_date

Image

14)

SELECT (event\_capacity - SUM(number\_of\_tickets)) AS 'Tickets', name

FROM Booking

JOIN Event ON (Event.event\_number = Booking.event\_number)

JOIN Performance ON (Performance.event\_number = Event.event\_number)

WHERE name = 'Ego' AND event\_date = '20170104'

GROUP BY name, event\_capacity

Image

15)

SELECT SUM(ticket\_price \* number\_of\_tickets) AS 'Ticket price'

FROM Event

JOIN Booking ON (Booking.event\_number = Event.event\_number)

WHERE paid = 'Y' AND YEAR(event\_date) = 2016

Image