

The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the 'Schemas' tree with the 'concesionario' database selected. The right pane shows the SQL script for creating the database and tables. The script includes comments for each table and their columns.

```
1 CREATE DATABASE Concesionario;
2 USE Concesionario;
3
4 -- Tabla CLIENTE
5 CREATE TABLE CLIENTE (
6     id_cliente INT PRIMARY KEY AUTO_INCREMENT,
7     nombre VARCHAR(100) NOT NULL,
8     direccion VARCHAR(255),
9     telefono VARCHAR(15)
10 );
11
12 -- Tabla USUARIO
13 CREATE TABLE USUARIO (
14     id_usuario INT PRIMARY KEY AUTO_INCREMENT,
15     nombre_usuario VARCHAR(50) UNIQUE NOT NULL,
16     email VARCHAR(100) UNIQUE NOT NULL,
17     contraseña VARCHAR(50) NOT NULL
18 );
19
20 -- Tabla VENDEDOR
21 CREATE TABLE VENDEDOR (
22     id_vendedor INT PRIMARY KEY AUTO_INCREMENT,
23     nombre VARCHAR(100) NOT NULL
24 );
```

The bottom pane shows the 'Action Output' table with the following data:

#	Time	Action	Message	Duration / Fetch
1	13:54:57	CREATE DATABASE Concesionario	1 row(s) affected	0.000 sec
2	13:54:57	USE Concesionario	0 row(s) affected	0.000 sec

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13 CREATE TABLE USUARIO (
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16     email VARCHAR(100) UNIQUE NOT NULL,
17     contraseña VARCHAR(50) NOT NULL
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The bottom pane shows the 'Action Output' table with the following data:

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1	13:54:57	CREATE DATABASE Concesionario	1 row(s) affected	0.000 sec
2	13:54:57	USE Concesionario	0 row(s) affected	0.000 sec
3	13:56:49	CREATE TABLE CLIENTE (id_cliente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100) NOT NULL, direccion VARCHAR(255), telefono VARCHAR(15))	0 row(s) affected	0.016 sec

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The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the 'Schemas' tree with the 'concesionario' database selected. The right pane shows the SQL script for creating the database and tables. The script includes comments for each table and their columns.

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12 -- Tabla USUARIO
13 CREATE TABLE USUARIO (
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15     nombre_usuario VARCHAR(50) UNIQUE NOT NULL,
16     email VARCHAR(100) UNIQUE NOT NULL,
17     contraseña VARCHAR(50) NOT NULL
18 );
19
20 -- Tabla VENDEDOR
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The bottom pane shows the 'Action Output' table with the following data:

#	Time	Action	Message	Duration / Fetch
1	13:54:57	CREATE DATABASE Concesionario	1 row(s) affected	0.000 sec
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3	13:56:49	CREATE TABLE CLIENTE (id_cliente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100) NOT NULL, direccion VARCHAR(255), telefono VARCHAR(15))	0 row(s) affected	0.016 sec
4	13:57:39	CREATE TABLE USUARIO (id_usuario INT PRIMARY KEY AUTO_INCREMENT, nombre_usuario VARCHAR(50) UNIQUE NOT NULL, email VARCHAR(100) UNIQUE NOT NULL, contraseña VARCHAR(50) NOT NULL)	0 row(s) affected	0.015 sec

The screenshot shows the SQL Studio interface. The left sidebar displays a tree view of the database schema, including tables like cliente, usuario, and vendedor. The main editor window shows the following SQL code:

```
7 nombre VARCHAR(100) NOT NULL,  
8 direccion VARCHAR(255),  
9 telefono VARCHAR(15)  
10 );  
11  
12 -- Tabla USUARIO  
13 CREATE TABLE USUARIO (  
14 id_usuario INT PRIMARY KEY AUTO_INCREMENT,  
15 nombre_usuario VARCHAR(50) UNIQUE NOT NULL,  
16 email VARCHAR(100) UNIQUE NOT NULL,  
17 contraseña VARCHAR(50) NOT NULL  
18 );  
19  
20 -- Tabla VENDEADOR  
21 CREATE TABLE VENDEADOR (  
22 id_vendedor INT PRIMARY KEY AUTO_INCREMENT,  
23 nombre VARCHAR(100) NOT NULL  
24 );  
25  
26 -- Tabla GERENTE  
27 CREATE TABLE GERENTE (  
28 id_gerente INT PRIMARY KEY AUTO_INCREMENT,  
29 nombre VARCHAR(100) NOT NULL  
30 );
```

The bottom output window shows the execution results:

#	Time	Action	Message	Duration / Fetch
1	13:54:57	CREATE DATABASE Concesionario	1 row(s) affected	0.000 sec
2	13:54:57	USE Concesionario	0 row(s) affected	0.000 sec
3	13:56:49	CREATE TABLE CLIENTE (id_cliente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100) ...	0 row(s) affected	0.016 sec
4	13:57:39	CREATE TABLE USUARIO (id_usuario INT PRIMARY KEY AUTO_INCREMENT, nombre_usuario VARCHAR...	0 row(s) affected	0.015 sec
5	13:58:21	CREATE TABLE VENDEADOR (id_vendedor INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR...	0 row(s) affected	0.000 sec

The screenshot shows the SQL Studio interface with the SQL code for creating the GERENTE table and the output window.

```
16 email VARCHAR(100) UNIQUE NOT NULL,  
17 contraseña VARCHAR(50) NOT NULL  
18 );  
19  
20 -- Tabla VENDEADOR  
21 CREATE TABLE VENDEADOR (  
22 id_vendedor INT PRIMARY KEY AUTO_INCREMENT,  
23 nombre VARCHAR(100) NOT NULL  
24 );  
25  
26 -- Tabla GERENTE  
27 CREATE TABLE GERENTE (  
28 id_gerente INT PRIMARY KEY AUTO_INCREMENT,  
29 nombre VARCHAR(100) NOT NULL  
30 );  
31  
32 -- Tabla VEHICULO  
33 CREATE TABLE VEHICULO (  
34 matricula VARCHAR(10) PRIMARY KEY,  
35 modelo VARCHAR(50) NOT NULL,  
36 caracteristicas VARCHAR(255),  
37 citas_pendientes INT DEFAULT 0,  
38 fecha_cita DATE  
39 );
```

The bottom output window shows the execution results:

#	Time	Action	Message	Duration / Fetch
1	13:54:57	CREATE DATABASE Concesionario	1 row(s) affected	0.000 sec
2	13:54:57	USE Concesionario	0 row(s) affected	0.000 sec
3	13:56:49	CREATE TABLE CLIENTE (id_cliente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100) ...	0 row(s) affected	0.016 sec
4	13:57:39	CREATE TABLE USUARIO (id_usuario INT PRIMARY KEY AUTO_INCREMENT, nombre_usuario VARCH...	0 row(s) affected	0.015 sec
5	13:58:21	CREATE TABLE VENDEADOR (id_vendedor INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR...	0 row(s) affected	0.000 sec
6	13:58:50	CREATE TABLE GERENTE (id_gerente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100...	0 row(s) affected	0.016 sec

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
22 id_vendedor INT PRIMARY KEY AUTO_INCREMENT,
23 nombre VARCHAR(100) NOT NULL
24 );
25
26 -- Tabla GERENTE
27 CREATE TABLE GERENTE (
28 id_gerente INT PRIMARY KEY AUTO_INCREMENT,
29 nombre VARCHAR(100) NOT NULL
30 );
31
32 -- Tabla VEHICULO
33 CREATE TABLE VEHICULO (
34 matricula VARCHAR(10) PRIMARY KEY,
35 modelo VARCHAR(50) NOT NULL,
36 caracteristicas VARCHAR(255),
37 citas_pendientes INT DEFAULT 0,
38 fecha_cita DATE
39 );
40
41 -- Tabla TALLER
42 CREATE TABLE TALLER (
43 id_taller INT PRIMARY KEY AUTO_INCREMENT,
44 nombre VARCHAR(100) NOT NULL
45 );
```

Table: gerente
Columns: id_gerente (PK), nombre

#	Time	Action	Message	Duration / Fetch
2	13:54:57	USE Concesionario	0 row(s) affected	0.000 sec
3	13:56:49	CREATE TABLE CLIENTE (id_cliente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100);	0 row(s) affected	0.016 sec
4	13:57:39	CREATE TABLE USUARIO (id_usuario INT PRIMARY KEY AUTO_INCREMENT, nombre_usuario VARCHAR(100);	0 row(s) affected	0.015 sec
5	13:58:21	CREATE TABLE VENDEDOR (id_vendedor INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100);	0 row(s) affected	0.000 sec
6	13:58:50	CREATE TABLE GERENTE (id_gerente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100);	0 row(s) affected	0.016 sec
7	13:59:32	CREATE TABLE VEHICULO (matricula VARCHAR(10) PRIMARY KEY, modelo VARCHAR(50) NOT NULL, caracteristicas VARCHAR(255);	0 row(s) affected	0.016 sec

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```
37 citas_pendientes INT DEFAULT 0,
38 fecha_cita DATE
39 );
40
41 -- Tabla TALLER
42 CREATE TABLE TALLER (
43 id_taller INT PRIMARY KEY AUTO_INCREMENT,
44 nombre VARCHAR(100) NOT NULL
45 );
46
47 -- Tabla CITTA
48 CREATE TABLE CITTA (
49 id_cita INT PRIMARY KEY AUTO_INCREMENT,
50 id_cliente INT,
51 fecha_hora DATETIME NOT NULL,
52 motivo_cita VARCHAR(255),
53 FOREIGN KEY (id_cliente) REFERENCES CLIENTE(id_cliente) ON DELETE SET NULL
54 );
55
56 -- Tabla HORARIO
57 CREATE TABLE HORARIO (
58 id_horario INT PRIMARY KEY AUTO_INCREMENT,
59 fecha DATE NOT NULL,
60 imagen BLOB
61 );
```

Table: gerente
Columns: id_gerente (PK), nombre

#	Time	Action	Message	Duration / Fetch
3	13:56:49	CREATE TABLE CLIENTE (id_cliente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100);	0 row(s) affected	0.016 sec
4	13:57:39	CREATE TABLE USUARIO (id_usuario INT PRIMARY KEY AUTO_INCREMENT, nombre_usuario VARCHAR(100);	0 row(s) affected	0.015 sec
5	13:58:21	CREATE TABLE VENDEDOR (id_vendedor INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100);	0 row(s) affected	0.000 sec
6	13:58:50	CREATE TABLE GERENTE (id_gerente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100);	0 row(s) affected	0.016 sec
7	13:59:32	CREATE TABLE VEHICULO (matricula VARCHAR(10) PRIMARY KEY, modelo VARCHAR(50) NOT NULL, caracteristicas VARCHAR(255);	0 row(s) affected	0.016 sec
8	14:00:02	CREATE TABLE TALLER (id_taller INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100) NOT NULL;	0 row(s) affected	0.000 sec

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Table: gerente

Columns:

- id_gerente int(11) AI PK
- nombre varchar(10)

```
37 citas_pendientes INT DEFAULT 0,
38 fecha_cita DATE
39 );
40
41 -- Tabla TALLER
42 CREATE TABLE TALLER (
43 id_taller INT PRIMARY KEY AUTO_INCREMENT,
44 nombre VARCHAR(100) NOT NULL
45 );
46
47 -- Tabla CITA
48 CREATE TABLE CITA (
49 id_cita INT PRIMARY KEY AUTO_INCREMENT,
50 id_cliente INT,
51 fecha_hora DATETIME NOT NULL,
52 motivo_cita VARCHAR(255),
53 FOREIGN KEY (id_cliente) REFERENCES CLIENTE(id_cliente) ON DELETE SET NULL
54 );
55
56 -- Tabla HORARIO
57 CREATE TABLE HORARIO (
58 id_horario INT PRIMARY KEY AUTO_INCREMENT,
59 fecha DATE NOT NULL,
60 imagen BLOB
61 );
```

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Table: gerente

Columns:

- id_gerente int(11) AI PK
- nombre varchar(10)

```
54 );
55
56 -- Tabla HORARIO
57 CREATE TABLE HORARIO (
58 id_horario INT PRIMARY KEY AUTO_INCREMENT,
59 fecha DATE NOT NULL,
60 imagen BLOB
61 );
62
63 -- Tabla PEDIDO
64 CREATE TABLE PEDIDO (
65 id_pedido INT PRIMARY KEY AUTO_INCREMENT,
66 fecha DATE NOT NULL,
67 cantidad INT NOT NULL,
68 fecha_llegada DATE,
69 num_seguinte VARCHAR(20)
70 );
71
72 -- Tabla PIEZA
73 CREATE TABLE PIEZA (
74 id_pieza INT PRIMARY KEY AUTO_INCREMENT,
75 nombre_pieza VARCHAR(100) NOT NULL,
76 caracteristicas_pieza VARCHAR(255)
77 );
```

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```
-- Tabla HORARIO
CREATE TABLE HORARIO (
    id_horario INT PRIMARY KEY AUTO_INCREMENT,
    fecha DATE NOT NULL,
    imagen BLOB
);

-- Tabla PEDIDO
CREATE TABLE PEDIDO (
    id_pedido INT PRIMARY KEY AUTO_INCREMENT,
    fecha DATE NOT NULL,
    cantidad INT NOT NULL,
    fecha_llegada DATE,
    num_seguinte VARCHAR(20)
);

-- Tabla PIEZA
CREATE TABLE PIEZA (
    id_pieza INT PRIMARY KEY AUTO_INCREMENT,
    nombre_pieza VARCHAR(100) NOT NULL,
    caracteristicas_pieza VARCHAR(255)
);
```

Table: gerente
Columns: id_gerente (int(11) AI PK), nombre (varchar(10))

#	Time	Action	Message	Duration / Fetch
6	13:58:50	CREATE TABLE GERENTE (id_gerente INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(10))	0 row(s) affected	0.016 sec
7	13:59:32	CREATE TABLE VEHICULO (matricula VARCHAR(10) PRIMARY KEY, modelo VARCHAR(50) NOT NULL, nombre VARCHAR(100) NOT NULL)	0 row(s) affected	0.016 sec
8	14:00:02	CREATE TABLE TALLER (id_taller INT PRIMARY KEY AUTO_INCREMENT, nombre VARCHAR(100) NOT NULL)	0 row(s) affected	0.000 sec
9	14:00:30	CREATE TABLE CITA (id_cita INT PRIMARY KEY AUTO_INCREMENT, id_cliente INT, fecha_hora DATE)	0 row(s) affected	0.000 sec
10	14:00:56	CREATE TABLE HORARIO (id_horario INT PRIMARY KEY AUTO_INCREMENT, fecha DATE NOT NULL, imagen BLOB)	0 row(s) affected	0.000 sec
11	14:01:24	CREATE TABLE PEDIDO (id_pedido INT PRIMARY KEY AUTO_INCREMENT, fecha DATE NOT NULL, cantidad INT NOT NULL, fecha_llegada DATE, num_seguinte VARCHAR(20))	0 row(s) affected	0.000 sec

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-- Tabla HORARIO
CREATE TABLE HORARIO (
    id_horario INT PRIMARY KEY AUTO_INCREMENT,
    fecha DATE NOT NULL,
    imagen BLOB
);

-- Tabla PEDIDO
CREATE TABLE PEDIDO (
    id_pedido INT PRIMARY KEY AUTO_INCREMENT,
    fecha DATE NOT NULL,
    cantidad INT NOT NULL,
    fecha_llegada DATE,
    num_seguinte VARCHAR(20)
);

-- Tabla PIEZA
CREATE TABLE PIEZA (
    id_pieza INT PRIMARY KEY AUTO_INCREMENT,
    nombre_pieza VARCHAR(100) NOT NULL,
    caracteristicas_pieza VARCHAR(255)
);
```

Table: gerente
Columns: id_gerente (int(11) AI PK), nombre (varchar(10))

#	Time	Action	Message	Duration / Fetch
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12	14:01:50	CREATE TABLE PIEZA (id_pieza INT PRIMARY KEY AUTO_INCREMENT, nombre_pieza VARCHAR(100) NOT NULL, caracteristicas_pieza VARCHAR(255))	0 row(s) affected	0.015 sec