

```

43   (3,'David','Clark','IT','2020-07-20',70000),
44   (4,'Emma','Watson','Sales','2019-05-18',30000);
45
46 • SELECT o.OrderID, c.FirstName, c.LastName, o.OrderDate, o.TotalAmount
47   FROM Orders o
48   INNER JOIN Customers c
49     ON o.CustomerID = c.CustomerID;
50
51 • SELECT c.CustomerID, c.FirstName, o.OrderID, o.TotalAmount

```

**Result Grid**

OrderID	FirstName	LastName	OrderDate	TotalAmount
101	John	Doe	2023-07-01	150.50
103	John	Doe	2023-07-10	500.00
102	Jane	Smith	2023-07-03	200.75
104	Robert	Brown	2023-07-15	1200.00

Result 1 ×

Output

Action Output

#	Time	Action	Message
2	11:11:52	USE data_transformer	0 row(s) affected
3	11:11:58	CREATE TABLE Customers (CustomerID INT PRIMARY KEY, FirstName VARCHAR(50), LastName VARCHAR(50), Email VARCHAR(100), Phone VARCHAR(20))	0 row(s) affected
4	11:12:06	CREATE TABLE Orders (OrderID INT PRIMARY KEY, CustomerID INT, OrderDate DATE, TotalAmount DECIMAL(10, 2))	0 row(s) affected
5	11:12:13	CREATE TABLE Employees (EmployeeID INT PRIMARY KEY, FirstName VARCHAR(50), LastName VARCHAR(50), Title VARCHAR(50), TitleOfCourtesy VARCHAR(50), BirthDate DATE, HireDate DATE, Address VARCHAR(100), City VARCHAR(50), Region VARCHAR(50), PostalCode VARCHAR(20), CountryID INT, NationalIDNumber NVARCHAR(14), PhotoImage VARBINARY(MAX))	0 row(s) affected
6	11:12:20	INSERT INTO Customers VALUES (1,'John','Doe','john.doe@email.com','2023-06-15'), (2,'Jane','Smith','jane.smith@email.com','2023-06-15'), (3,'Mark','Johnson','Sales','mark.johnson@email.com','2022-01-10',45000), (4,'Susan','Lee','HR','susan.lee@email.com','2021-01-01',40000)	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0
7	11:12:26	INSERT INTO Orders VALUES (101,1,2023-07-01,150.50), (102,2,2023-07-03,200.75), (103,1,2023-07-10,500.00), (104,3,2023-07-15,1200.00)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
8	11:12:31	INSERT INTO Employees VALUES (1,'Mark','Johnson','Sales','mark.johnson@email.com','2022-01-10',45000), (2,'Susan','Lee','HR','susan.lee@email.com','2021-01-01',40000)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
9	11:12:40	SELECT o.OrderID, c.FirstName, c.LastName, o.OrderDate, o.TotalAmount FROM Orders o INNER JOIN Customers c ON o.CustomerID = c.CustomerID	4 row(s) returned

```

49   ON o.CustomerID = c.CustomerID;
      Execute the selected portion of the script or everything, if there is no selection
50
51 • SELECT c.CustomerID, c.FirstName, o.OrderID, o.TotalAmount
52   FROM Customers c
53   LEFT JOIN Orders o
54     ON c.CustomerID = o.CustomerID;
55
56 • SELECT o.OrderID, c.FirstName, c.LastName
57   FROM Customers c

```

Result Grid

CustomerID	FirstName	OrderID	TotalAmount
1	John	101	150.50
1	John	103	500.00
2	Jane	102	200.75
3	Robert	104	1200.00

Result 2 ×

Output

Action Output

#	Time	Action	Message
3	11:11:58	CREATE TABLE Customers (CustomerID INT PRIMARY KEY, FirstName VARCHAR(50), LastName VARCHAR(50), Email VARCHAR(100), Phone VARCHAR(20))	0 row(s) affected
4	11:12:06	CREATE TABLE Orders (OrderID INT PRIMARY KEY, CustomerID INT, OrderDate DATE, TotalAmount DECIMAL(10, 2))	0 row(s) affected
5	11:12:13	CREATE TABLE Employees (EmployeeID INT PRIMARY KEY, FirstName VARCHAR(50), LastName VARCHAR(50), Title VARCHAR(50), TitleOfCourtesy VARCHAR(50), BirthDate DATE, HireDate DATE, Address VARCHAR(100), City VARCHAR(50), Region VARCHAR(50), PostalCode VARCHAR(20), CountryID INT, NationalIDNumber NVARCHAR(14), PhotoImage VARBINARY(MAX))	0 row(s) affected
6	11:12:20	INSERT INTO Customers VALUES (1,'John','Doe','john.doe@email.com','2023-06-15'), (2,'Jane','Smith','jane.smith@email.com','2023-06-15'), (3,'Mark','Johnson','Sales','mark.johnson@email.com','2022-01-10',45000), (4,'Susan','Lee','HR','susan.lee@email.com','2021-01-01',40000)	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0
7	11:12:26	INSERT INTO Orders VALUES (101,1,2023-07-01,150.50), (102,2,2023-07-03,200.75), (103,1,2023-07-10,500.00), (104,3,2023-07-15,1200.00)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
8	11:12:31	INSERT INTO Employees VALUES (1,'Mark','Johnson','Sales','mark.johnson@email.com','2022-01-10',45000), (2,'Susan','Lee','HR','susan.lee@email.com','2021-01-01',40000)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
9	11:12:40	SELECT o.OrderID, c.FirstName, c.LastName, o.OrderDate, o.TotalAmount FROM Orders o INNER JOIN Customers c ON o.CustomerID = c.CustomerID	4 row(s) returned
10	11:13:25	SELECT c.CustomerID, c.FirstName, o.OrderID, o.TotalAmount FROM Customers c LEFT JOIN Orders o ON c.CustomerID = o.CustomerID	4 row(s) returned

```

68     RIGHT JOIN Orders o
69     ON c.CustomerID = o.CustomerID;
70
71 •   SELECT DISTINCT CustomerID
72     FROM Orders
73     WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Orders);
74
75 •   SELECT *
76     FROM Employees

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Result Grid

CustomerID
3

Orders 3 ×

Output:

Action Output

#	Time	Action	Message
4	11:12:06	CREATE TABLE Orders (OrderID INT PRIMARY KEY, CustomerID INT, OrderDate DATE, TotalAmount DECIMAL(10,2), ShipAddress NVARCHAR(60), ShipCity NVARCHAR(15), ShipCountry NVARCHAR(15))	0 row(s) affected
5	11:12:13	CREATE TABLE Employees (EmployeeID INT PRIMARY KEY, FirstName VARCHAR(50), LastName VARCHAR(50), BirthDate DATE, HireDate DATE, Address NVARCHAR(60), City NVARCHAR(15), Region NVARCHAR(15), PostalCode NVARCHAR(10), Country NVARCHAR(15))	0 row(s) affected
6	11:12:20	INSERT INTO Customers VALUES (1,'John','Doe','john.doe@email.com','2023-06-15'), (2,'Jane','Smith','jane.smith@email.com','2023-07-01'), (3,'Mike','Johnson','mike.johnson@email.com','2023-08-10')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0
7	11:12:26	INSERT INTO Orders VALUES (101,1,2023-07-01,150.50), (102,2,2023-07-03,200.75), (103,1,2023-07-10,125.00)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
8	11:12:31	INSERT INTO Employees VALUES (1,'Mark','Johnson','Sales','2022-01-10',45000), (2,'Susan','Lee','HR','2021-06-15',30000.00)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
9	11:12:40	SELECT o.OrderID, c.FirstName, c.LastName, o.OrderDate, o.TotalAmount FROM Orders o INNER JOIN Customers c ON o.CustomerID = c.CustomerID	4 row(s) returned
10	11:13:25	SELECT c.CustomerID, c.FirstName, c.LastName, o.OrderID, o.TotalAmount FROM Customers c LEFT JOIN Orders o ON c.CustomerID = o.CustomerID	4 row(s) returned
11	11:14:06	SELECT DISTINCT CustomerID FROM Orders WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Orders)	1 row(s) returned

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

```

71 •   SELECT DISTINCT CustomerID
72     FROM Orders
73     WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Orders);
74
75 •   SELECT *
76     FROM Employees
77     WHERE Salary > (SELECT AVG(Salary) FROM Employees);
78
79 •   SELECT OrderID,

```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: | Result Grid

EmployeeID	FirstName	LastName	Department	HireDate	Salary
2	Susan	Lee	HR	2021-03-15	55000.00
3	David	Clark	IT	2020-07-20	70000.00
NULL	NULL	NULL	NULL	NULL	NULL

Employees 4 ×

Output:

Action Output

#	Time	Action	Message
5	11:12:13	CREATE TABLE Employees (EmployeeID INT PRIMARY KEY, FirstName VARCHAR(50), LastName VARCHAR(50), BirthDate DATE, HireDate DATE, Address NVARCHAR(60), City NVARCHAR(15), Region NVARCHAR(15), PostalCode NVARCHAR(10), Country NVARCHAR(15))	0 row(s) affected
6	11:12:20	INSERT INTO Customers VALUES (1,'John','Doe','john.doe@email.com','2023-06-15'), (2,'Jane','Smith','jane.smith@email.com','2023-07-01'), (3,'Mike','Johnson','mike.johnson@email.com','2023-08-10')	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0
7	11:12:26	INSERT INTO Orders VALUES (101,1,2023-07-01,150.50), (102,2,2023-07-03,200.75), (103,1,2023-07-10,125.00)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
8	11:12:31	INSERT INTO Employees VALUES (1,'Mark','Johnson','Sales','2022-01-10',45000), (2,'Susan','Lee','HR','2021-06-15',30000.00)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
9	11:12:40	SELECT o.OrderID, c.FirstName, c.LastName, o.OrderDate, o.TotalAmount FROM Orders o INNER JOIN Customers c ON o.CustomerID = c.CustomerID	4 row(s) returned
10	11:13:25	SELECT c.CustomerID, c.FirstName, c.LastName, o.OrderID, o.TotalAmount FROM Customers c LEFT JOIN Orders o ON c.CustomerID = o.CustomerID	4 row(s) returned
11	11:14:06	SELECT DISTINCT CustomerID FROM Orders WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Orders)	1 row(s) returned
12	11:14:20	SELECT * FROM Employees WHERE Salary > (SELECT AVG(Salary) FROM Employees) LIMIT 0, 1000	2 row(s) returned

```

77 WHERE Salary > (SELECT AVG(Salary) FROM Employees);
78
79 •   SELECT OrderID,
80     YEAR(OrderDate) AS OrderYear,
81     MONTH(OrderDate) AS OrderMonth
82   FROM Orders;
83
84 •   SELECT OrderID,
85     DATEDIFF(CURDATE(), OrderDate) AS DaysDifference

```

Automatic context help is disabled.  
help for the current caret position

**Result Grid** | Filter Rows: Export: Wrap Cell Content: □ | Result Grid

OrderID	OrderYear	OrderMonth
101	2023	7
102	2023	7
103	2023	7
104	2023	7

Output: Action Output

#	Time	Action	Message
6	11:12:20	INSERT INTO Customers VALUES (1,'John','Doe','john.doe@email.com ','2023-06-15), (2,'Jane','Smith','jane....	3 row(s) affected Records: 3 Duplicates: 0 Warnings: 0
7	11:12:26	INSERT INTO Orders VALUES (101,1,2023-07-01,150.50), (102,2,2023-07-03,200.75), (103,1,2023-07-10,...	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
8	11:12:31	INSERT INTO Employees VALUES (1,'Mark','Johnson','Sales',2022-01-10,45000), (2,'Susan','Lee','HR',2021-...	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
9	11:12:40	SELECT o.OrderID, c.FirstName, c.LastName, o.OrderDate, o.TotalAmount FROM Orders o INNER JOIN Cust...	4 row(s) returned
10	11:13:25	SELECT c.CustomerID, c.FirstName, c.OrderID, o.TotalAmount FROM Customers c LEFT JOIN Orders o ON c....	4 row(s) returned
11	11:14:06	SELECT DISTINCT CustomerID FROM Orders WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Or...	1 row(s) returned
12	11:14:20	SELECT * FROM Employees WHERE Salary > (SELECT AVG(Salary) FROM Employees) LIMIT 0, 1000	2 row(s) returned
13	11:14:49	SELECT OrderID, YEAR(OrderDate) AS OrderYear, MONTH(OrderDate) AS OrderMonth FROM Orders LIMIT ...	4 row(s) returned

```

85 •   SELECT OrderID,
86     DATEDIFF(CURDATE(), OrderDate) AS DaysDifference
87   FROM Orders;
88
89 •   SELECT OrderID,
90     DATE_FORMAT(OrderDate, '%d-%M-%Y') AS FormattedDate
91   FROM Orders;

```

Automatic context help is  
help for the current caret position

**Result Grid** | Filter Rows: Export: Wrap Cell Content: □ | Result Grid

OrderID	DaysDifference
101	966
102	964
103	957
104	952

Output: Action Output

#	Time	Action	Message
7	11:12:26	INSERT INTO Orders VALUES (101,1,2023-07-01,150.50), (102,2,2023-07-03,200.75), (103,1,2023-07-10,...	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
8	11:12:31	INSERT INTO Employees VALUES (1,'Mark','Johnson','Sales',2022-01-10,45000), (2,'Susan','Lee','HR',2021-...	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
9	11:12:40	SELECT o.OrderID, c.FirstName, c.LastName, o.OrderDate, o.TotalAmount FROM Orders o INNER JOIN Cust...	4 row(s) returned
10	11:13:25	SELECT c.CustomerID, c.FirstName, c.OrderID, o.TotalAmount FROM Customers c LEFT JOIN Orders o ON c....	4 row(s) returned
11	11:14:06	SELECT DISTINCT CustomerID FROM Orders WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Or...	1 row(s) returned
12	11:14:20	SELECT * FROM Employees WHERE Salary > (SELECT AVG(Salary) FROM Employees) LIMIT 0, 1000	2 row(s) returned
13	11:14:49	SELECT OrderID, YEAR(OrderDate) AS OrderYear, MONTH(OrderDate) AS OrderMonth FROM Orders LIMIT ...	4 row(s) returned
14	11:15:03	SELECT OrderID, DATEDIFF(CURDATE(), OrderDate) AS DaysDifference FROM Orders LIMIT 0, 1000	4 row(s) returned

```
83
84 •   SELECT OrderID,
85     DATEDIFF(CURDATE(), OrderDate) AS DaysDifference
86   FROM Orders;
87
88 •   SELECT OrderID,
89     DATE_FORMAT(OrderDate, '%d-%M-%Y') AS FormattedDate
90   FROM Orders;
91
```

Automatic context help for the current context

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid | Read Only | Context Help | Snippets

OrderID	FormattedDate
101	01-July-2023
102	03-July-2023
103	10-July-2023
104	15-July-2023

Result 7 x

Action Output

#	Time	Action	Message
8	11:12:31	INSERT INTO Employees VALUES (1,'Mark','Johnson','Sales','2022-01-10',45000), (2,'Susan','Lee','HR','2021-05-15',40000)	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0
9	11:12:40	SELECT o.OrderID, c.FirstName, c.LastName, o.OrderDate, o.TotalAmount FROM Orders o INNER JOIN Customers c ON o.CustomerID = c.CustomerID	4 row(s) returned
10	11:13:25	SELECT c.CustomerID, c.FirstName, o.OrderID, o.TotalAmount FROM Customers c LEFT JOIN Orders o ON c.CustomerID = o.CustomerID	4 row(s) returned
11	11:14:06	SELECT DISTINCT CustomerID FROM Orders WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Orders)	1 row(s) returned
12	11:14:20	SELECT * FROM Employees WHERE Salary > (SELECT AVG(Salary) FROM Employees) LIMIT 0, 1000	2 row(s) returned
13	11:14:49	SELECT OrderID, YEAR(OrderDate) AS OrderYear, MONTH(OrderDate) AS OrderMonth FROM Orders LIMIT 0, 1000	4 row(s) returned
14	11:15:03	SELECT OrderID, DATEDIFF(CURDATE(), OrderDate) AS DaysDifference FROM Orders LIMIT 0, 1000	4 row(s) returned
15	11:15:19	SELECT OrderID, DATE_FORMAT(OrderDate, '%d-%M-%Y') AS FormattedDate FROM Orders LIMIT 0, 1000	4 row(s) returned

```
89     DATE_FORMAT(OrderDate,'%d-%M-%Y') AS FormattedDate
90
91
92 •   SELECT CustomerID,
93     CONCAT(FirstName, ' ', LastName) AS FullName
94     FROM Customers;
95
96 •   SELECT REPLACE(FirstName, 'John', 'Jonathan') AS UpdatedName
97     FROM Customers;
```

Result Grid		Filter Rows
	CustomerID	FullName
▶	1	John Doe
	2	Jane Smith
	3	Robert Brown

Result 8 ×

 Read Only

Conti

Output			
Action Output			Message
#	Time	Action	
9	11:12:40	SELECT o.OrderID, c.FirstName, c.LastName, o.OrderDate, o.TotalAmount FROM Orders o INNER JOIN Customers c ON o.CustomerID = c.CustomerID WHERE o.OrderDate > '2012-01-01' AND o.OrderDate < '2012-02-01' ORDER BY o.OrderID	4 row(s) returned
10	11:13:25	SELECT c.CustomerID, c.FirstName, o.OrderID, o.TotalAmount FROM Customers c LEFT JOIN Orders o ON c.CustomerID = o.CustomerID WHERE c.CustomerID = 1000	4 row(s) returned
11	11:14:06	SELECT DISTINCT CustomerID FROM Orders WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Orders)	1 row(s) returned
12	11:14:20	SELECT * FROM Employees WHERE Salary > (SELECT AVG(Salary) FROM Employees) LIMIT 0, 1000	2 row(s) returned
13	11:14:49	SELECT OrderID, YEAR(OrderDate) AS OrderYear, MONTH(OrderDate) AS OrderMonth FROM Orders LIMIT 0, 1000	4 row(s) returned
14	11:15:03	SELECT OrderID, DATEDIFF(CURDATE(), OrderDate) AS DaysDifference FROM Orders LIMIT 0, 1000	4 row(s) returned
15	11:15:19	SELECT OrderID, DATE_FORMAT(OrderDate, "%d-%M-%Y") AS FormattedDate FROM Orders LIMIT 0, 1000	4 row(s) returned
16	11:15:36	SELECT CustomerID, CONCAT(FirstName, " ", LastName) AS FullName FROM Customers LIMIT 0, 1000	3 row(s) returned

```
91
92 • S Execute the selected portion of the script or everything, if there is no selection
93   CONCAT(FirstName, ' ', LastName) AS FullName
94   FROM Customers;
95
96 • SELECT REPLACE(FirstName, 'John', 'Jonathan') AS UpdatedName
97   FROM Customers;
98
99 • SELECT UPPER(FirstName) AS UpperFirstName,
```

Result Grid | Filter Rows: \_\_\_\_\_ | Export: | Wrap Cell Content: |  | Result Grid | |  Read Only | Context Help

UpdatedName
▶ Jonathan
Jane
Robert

Result 9 × | Action Output | Message

#	Time	Action	Message
✓ 10	11:13:25	SELECT c.CustomerID, c.FirstName, o.OrderID, o.TotalAmount FROM Customers c LEFT JOIN Orders o ON c....	4 row(s) returned
✓ 11	11:14:06	SELECT DISTINCT CustomerID FROM Orders WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Or...)	1 row(s) returned
✓ 12	11:14:20	SELECT * FROM Employees WHERE Salary > (SELECT AVG(Salary) FROM Employees) LIMIT 0, 1000	2 row(s) returned
✓ 13	11:14:49	SELECT OrderID, YEAR(OrderDate) AS OrderYear, MONTH(OrderDate) AS OrderMonth FROM Orders LIMIT ...	4 row(s) returned
✓ 14	11:15:03	SELECT OrderID, DATEDIFF(CURDATE(), OrderDate) AS DaysDifference FROM Orders LIMIT 0, 1000	4 row(s) returned
✓ 15	11:15:19	SELECT OrderID, DATE_FORMAT(OrderDate,"%d-%M-%Y") AS FormattedDate FROM Orders LIMIT 0, 1000	4 row(s) returned
✓ 16	11:15:36	SELECT CustomerID, CONCAT(FirstName, ' ', LastName) AS FullName FROM Customers LIMIT 0, 1000	3 row(s) returned
✓ 17	11:15:56	SELECT REPLACE(FirstName, 'John', 'Jonathan') AS UpdatedName FROM Customers LIMIT 0, 1000	3 row(s) returned

97     Execute the selected portion of the script or everything, if there is no selection

98

99 •    SELECT UPPER(FirstName) AS UpperFirstName,  
100    LOWER.LastName AS LowerLastName  
101    FROM Customers;

102

103 •    SELECT TRIM>Email) AS CleanEmail  
104    FROM Customers;

105

---

**Result Grid** | Filter Rows: Export: Wrap Cell Content:  Result Grid

	UpperFirstName	LowerLastName
▶	JOHN	doe
▶	JANE	smith
▶	ROBERT	brown

Result 10 ×

Output

Action Output

#	Time	Action	Message
✓ 11	11:14:06	SELECT DISTINCT CustomerID FROM Orders WHERE TotalAmount > (SELECT AVG(TotalAmount) FROM Orders)	1 row(s) returned
✓ 12	11:14:20	SELECT * FROM Employees WHERE Salary > (SELECT AVG(Salary) FROM Employees) LIMIT 0, 1000	2 row(s) returned
✓ 13	11:14:49	SELECT OrderID, YEAR(OrderDate) AS OrderYear, MONTH(OrderDate) AS OrderMonth FROM Orders LIMIT 0, 1000	4 row(s) returned
✓ 14	11:15:03	SELECT OrderID, DATEDIFF(CURDATE(), OrderDate) AS DaysDifference FROM Orders LIMIT 0, 1000	4 row(s) returned
✓ 15	11:15:19	SELECT OrderID, DATE_FORMAT(OrderDate, "%d-%M-%Y") AS FormattedDate FROM Orders LIMIT 0, 1000	4 row(s) returned
✓ 16	11:15:36	SELECT CustomerID, CONCAT(FirstName, ' ', LastName) AS FullName FROM Customers LIMIT 0, 1000	3 row(s) returned
✓ 17	11:15:56	SELECT REPLACE(FirstName, 'John', 'Jonathan') AS UpdatedName FROM Customers LIMIT 0, 1000	3 row(s) returned
✓ 18	11:16:10	SELECT UPPER(FirstName) AS UpperFirstName, LOWER.LastName AS LowerLastName FROM Customers	3 row(s) returned

```

97     FROM Customers;
98     Execute the selected portion of the script or everything, if there is no selection
99 •  SELECT UPPER(FirstName) AS UpperFirstName,
100    LOWER.LastName AS LowerLastName
101   FROM Customers;
102
103 •  SELECT TRIM>Email) AS CleanEmail
104   FROM Customers;
105

```

**Result Grid** | Filter Rows: Export: Wrap Cell Content:  Result Grid  Read Only Context Help

CleanEmail
john.doe@email.com
jane.smith@email.com
robert.brown@email.com

**Result 11** × Output Action Output

#	Time	Action	Message
12	11:14:20	SELECT * FROM Employees WHERE Salary > (SELECT AVG(Salary) FROM Employees) LIMIT 0, 1000	2 row(s) returned
13	11:14:49	SELECT OrderID, YEAR(OrderDate) AS OrderYear, MONTH(OrderDate) AS OrderMonth FROM Orders LIMIT ...	4 row(s) returned
14	11:15:03	SELECT OrderID, DATEDIFF(CURDATE(), OrderDate) AS DaysDifference FROM Orders LIMIT 0, 1000	4 row(s) returned
15	11:15:19	SELECT OrderID, DATE_FORMAT(OrderDate,"%d-%M-%Y") AS FormattedDate FROM Orders LIMIT 0, 1000	4 row(s) returned
16	11:15:36	SELECT CustomerID, CONCAT(FirstName,'.',LastName) AS FullName FROM Customers LIMIT 0, 1000	3 row(s) returned
17	11:15:56	SELECT REPLACE(FirstName,'John','Jonathan') AS UpdatedName FROM Customers LIMIT 0, 1000	3 row(s) returned
18	11:16:10	SELECT UPPER(FirstName) AS UpperFirstName, LOWER.LastName AS LowerLastName FROM Customers L...	3 row(s) returned
19	11:16:21	SELECT TRIM>Email) AS CleanEmail FROM Customers LIMIT 0, 1000	3 row(s) returned

```

106 •   SELECT OrderID,
107     Execute the selected portion of the script or everything, if there is no selection
108     TotalAmount,
109     SUM(TotalAmount) OVER (ORDER BY OrderDate) AS RunningTotal
110
111 •   SELECT OrderID,
112     TotalAmount,
113     RANK() OVER (ORDER BY TotalAmount DESC) AS OrderRank
114     FROM Orders;

```

**Result Grid** | Filter Rows: Export: Wrap Cell Content: Result Grid

OrderID	TotalAmount	RunningTotal
101	150.50	150.50
102	200.75	351.25
103	500.00	851.25
104	1200.00	2051.25

Result 12 × Read Only Context Help Snippets

**Output**

Action Output

#	Time	Action	Message
13	11:14:49	SELECT OrderID, YEAR(OrderDate) AS OrderYear, MONTH(OrderDate) AS OrderMonth FROM Orders LIMIT ...	4 row(s) returned
14	11:15:03	SELECT OrderID, DATEDIFF(CURDATE(), OrderDate) AS DaysDifference FROM Orders LIMIT 0, 1000	4 row(s) returned
15	11:15:19	SELECT OrderID, DATE_FORMAT(OrderDate,"%d-%M-%Y") AS FormattedDate FROM Orders LIMIT 0, 1000	4 row(s) returned
16	11:15:36	SELECT CustomerID, CONCAT(FirstName, ' ', LastName) AS FullName FROM Customers LIMIT 0, 1000	3 row(s) returned
17	11:15:56	SELECT REPLACE(FirstName, 'John', 'Jonathan') AS UpdatedName FROM Customers LIMIT 0, 1000	3 row(s) returned
18	11:16:10	SELECT UPPER(FirstName) AS UpperFirstName, LOWER(LastName) AS LowerLastName FROM Customers L...	3 row(s) returned
19	11:16:21	SELECT TRIM>Email AS CleanEmail FROM Customers LIMIT 0, 1000	3 row(s) returned
20	11:16:39	SELECT OrderID, TotalAmount, SUM(TotalAmount) OVER (ORDER BY OrderDate) AS RunningTotal FROM O...	4 row(s) returned

```

106 •   SELECT OrderID,
107     Execute the selected portion of the script or everything, if there is no selection
108     SUM(TotalAmount) OVER (ORDER BY OrderDate) AS RunningTotal
109     FROM Orders;
110
111 •   SELECT OrderID,
112     TotalAmount,
113     RANK() OVER (ORDER BY TotalAmount DESC) AS OrderRank
114     FROM Orders;

```

**Result Grid** | Filter Rows: Export: Wrap Cell Content: Result Grid

OrderID	TotalAmount	OrderRank
104	1200.00	1
103	500.00	2
102	200.75	3
101	150.50	4

Result 13 × Read Only Context Help Snippets

**Output**

Action Output

#	Time	Action	Message
14	11:15:03	SELECT OrderID, DATEDIFF(CURDATE(), OrderDate) AS DaysDifference FROM Orders LIMIT 0, 1000	4 row(s) returned
15	11:15:19	SELECT OrderID, DATE_FORMAT(OrderDate,"%d-%M-%Y") AS FormattedDate FROM Orders LIMIT 0, 1000	4 row(s) returned
16	11:15:36	SELECT CustomerID, CONCAT(FirstName, ' ', LastName) AS FullName FROM Customers LIMIT 0, 1000	3 row(s) returned
17	11:15:56	SELECT REPLACE(FirstName, 'John', 'Jonathan') AS UpdatedName FROM Customers LIMIT 0, 1000	3 row(s) returned
18	11:16:10	SELECT UPPER(FirstName) AS UpperFirstName, LOWER(LastName) AS LowerLastName FROM Customers L...	3 row(s) returned
19	11:16:21	SELECT TRIM>Email AS CleanEmail FROM Customers LIMIT 0, 1000	3 row(s) returned
20	11:16:39	SELECT OrderID, TotalAmount, SUM(TotalAmount) OVER (ORDER BY OrderDate) AS RunningTotal FROM O...	4 row(s) returned
21	11:16:51	SELECT OrderID, TotalAmount, RANK() OVER (ORDER BY TotalAmount DESC) AS OrderRank FROM Orders	4 row(s) returned

109     FROM Orders;

110         Execute the selected portion of the script or everything, if there is no selection

111 •    SELECT OrderID,  
 112       TotalAmount,  
 113       RANK() OVER (ORDER BY TotalAmount DESC) AS OrderRank  
 114     FROM Orders;

115

116 •    SELECT OrderID,  
 117       TotalAmount,

---

**Result Grid** | Filter Rows:  Export: Wrap Cell Content:

	OrderID	TotalAmount	DiscountCategory
▶	101	150.50	No Discount
	102	200.75	No Discount
	103	500.00	No Discount
	104	1200.00	10% Discount

**Result 14** ×

Output ::::::::::::

Action Output

#	Time	Action
15	11:15:19	SELECT OrderID, DATE_FORMAT(OrderDate,"%d-%M-%Y") AS FormattedDate FROM Orders LIMIT 0, 1000
16	11:15:36	SELECT CustomerID, CONCAT(FirstName,'.',LastName) AS FullName FROM Customers LIMIT 0, 1000
17	11:15:56	SELECT REPLACE(FirstName,'John','Jonathan') AS UpdatedName FROM Customers LIMIT 0, 1000
18	11:16:10	SELECT UPPER(FirstName) AS UpperFirstName, LOWER(LastName) AS LowerLastName FROM Customers
19	11:16:21	SELECT TRIM>Email) AS CleanEmail FROM Customers LIMIT 0, 1000
20	11:16:39	SELECT OrderID, TotalAmount, SUM(TotalAmount) OVER (ORDER BY OrderDate) AS RunningTotal FROM Orders
21	11:16:51	SELECT OrderID, TotalAmount, RANK() OVER (ORDER BY TotalAmount DESC) AS OrderRank FROM Orders
22	11:17:33	SELECT OrderID, TotalAmount, CASE WHEN TotalAmount > 1000 THEN '10% Discount' WHEN TotalAmount <= 1000 THEN 'No Discount' ELSE 'Unknown' END AS DiscountCategory FROM Orders

Search

```

117 TotalAmount
118     Execute the selected portion of the script or everything, if there is no selection
119 CASE
120 WHEN TotalAmount > 1000 THEN '10% Discount'
121 WHEN TotalAmount > 500 THEN '5% Discount'
122 ELSE 'No Discount'
123 END AS DiscountCategory
124
125 • SELECT EmployeeID,

```

**Result Grid** | Filter Rows: Export: Wrap Cell Content:

	EmployeeID	Salary	SalaryCategory
▶	1	45000.00	Medium
	2	55000.00	Medium
	3	70000.00	High
	4	30000.00	Low

Result 15 × Read Only Context Help

Output:

Action Output

#	Time	Action	Message
✓ 16	11:15:36	SELECT CustomerID, CONCAT(FirstName, '', LastName) AS FullName FROM Customers LIMIT 0, 1000	3 row(s) returned
✓ 17	11:15:56	SELECT REPLACE(FirstName, 'John', 'Jonathan') AS UpdatedName FROM Customers LIMIT 0, 1000	3 row(s) returned
✓ 18	11:16:10	SELECT UPPER(FirstName) AS UpperFirstName, LOWER(LastName) AS LowerLastName FROM Customers L...	3 row(s) returned
✓ 19	11:16:21	SELECT TRIM>Email) AS CleanEmail FROM Customers LIMIT 0, 1000	3 row(s) returned
✓ 20	11:16:39	SELECT OrderID, TotalAmount, SUM(TotalAmount) OVER (ORDER BY OrderDate) AS RunningTotal FROM O...	4 row(s) returned
✓ 21	11:16:51	SELECT OrderID, TotalAmount, RANK() OVER (ORDER BY TotalAmount DESC) AS OrderRank FROM Orders	4 row(s) returned
✓ 22	11:17:33	SELECT OrderID, TotalAmount, CASE WHEN TotalAmount > 1000 THEN '10% Discount' WHEN TotalAmount... 4 row(s) returned	4 row(s) returned
✓ 23	11:17:53	SELECT EmployeeID, Salary, CASE WHEN Salary >= 60000 THEN 'High' WHEN Salary >= 40000 THEN 'Me... 4 row(s) returned	4 row(s) returned