

Current_Timestamp

select current_timestamp

Output

2022-05-19 05:59:11

[Execution complete with exit code 0]

Dateadd

SQL Statement:

```
SELECT DATEADD(year, 1, '2019/08/25') AS DateAdd;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

DateAdd
2020-08-25 00:00:00.000

Datediff

SQL Statement:

```
SELECT DATEDIFF(weekday, '2019/04/25', '2022/05/05') AS DateDiff;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

DateDiff
1106

Datename

SQL Statement:

```
SELECT DATENAME(day, '2022/01/20') AS DatePartString;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

DatePartString
20

Round

SQL Statement:

```
SELECT ROUND(321.345, -1) AS RoundValue;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

RoundValue

320.000

SQRT

SQL Statement:

```
SELECT SQRT(81);
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

9.0

Square

SQL Statement:

```
SELECT square (9)
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

81.0

Cast

SQL Statement:

```
SELECT CAST(300.3132 AS int);
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

300

Convert

SQL Statement:

```
SELECT CONVERT(int, 2523.1365);
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

2523

Table commands

```
1 CREATE TABLE employee
2 (
3   emp_id INT IDENTITY PRIMARY KEY,
4   first_name VARCHAR(30) NOT NULL,
5   last_name VARCHAR(30) NOT NULL,
6   hire_date DATETIME NOT NULL,
7   job_title VARCHAR(50) NOT NULL
8 );
9 INSERT INTO employee
10 VALUES (1,'Smith', 'James', '3/1/2016', 'Staff Accountant'),
11 (2,'Williams', 'Roberta', '2/7/2004', 'Sr. Software Engineer'),
12 (3,'Weinberg', 'Jeff', '1/2/2007', 'Human Resource Manger'),
13 (4,'Franklin', 'Victoria', '7/2/2010', 'Operations Manager'),
14 (5,'Armstrong', 'Williams', '11/14/2012', 'Database Administrator'),
15 (6,'Cromley', 'Eric', '9/9/2009', 'Recruting Manager'),
16 (7,'Richardson','John', '2/11/2007', 'Safety Clerk'),
17 (8,'Horton', 'Michelle', '6/12/2009', 'Accounting Manager'),
18 (9, 'Washington', 'Mark', '8/19/2014', 'HelpDesk Technician');
19
20 ALTER TABLE employee
21 ADD Attendance text (1);
22
23 UPDATE employee
24 SET last_name= 'Jones'
25 WHERE emp_id = 1;
26
27 select* from employee;
```

Output

```
1|Smith|Jones|3/1/2016|Staff Accountant|
2|Williams|Roberta|2/7/2004|Sr. Software Engineer|
3|Weinberg|Jeff|1/2/2007|Human Resource Manger|
4|Franklin|Victoria|7/2/2010|Operations Manager|
5|Armstrong|Williams|11/14/2012|Database Administrator|
6|Cromley|Eric|9/9/2009|Recruting Manager|
7|Richardson|John|2/11/2007|Safety Clerk|
8|Horton|Michelle|6/12/2009|Accounting Manager|
9|Washington|Mark|8/19/2014|HelpDesk Technician|
```

```
[Execution complete with exit code 0]
```