| Function | Return value | Return data type |
|---|---|---|
| SYSDATETIME() | The date and time of the computer on which the instance of SQL Server is running; the time zone offset is not included. | datetime2(7) |
| SYSDATETIMEOFFSET() | The date and time of the computer on which the instance of SQL Server is running; The time zone offset is included. | datetimeoffset(7) |
| SYSUTCDATETIME() | The date and time of the computer on which the instance of SQL Server is running; the date and time is returned as UTC time (Coordinated Universal Time). | datetime2(7) |
| GETDATE() | The date and time of the computer on which the instance of SQL Server is running; the time zone offset is not included. | datatime |
| CURRENT_TIMESTAMP | The date and time of the computer on which the instance of SQL Server is running; the time zone offset is not included. | datatime |
| GETUTCDATE() | The date and time of the computer on which the instance of SQL Server is running; the date and time is returned as UTC time (Coordinated Universal Time). | datatime |

| DATEPART | ABBREVIATION |
|---|---|
| year | yy,yyyy |
| quarter | qq,q |
| month | mm,m |
| dayofyear | dy,y |
| day | dd,d |
| week | wk,ww |
| weekday | dw,w |
| hour | hh |
| minute | mi, n |
| second | ss,s |
|  |  |
|  |  |
|  |  |

|  | 0 or 100 | Default | mon dd yyyy hh:miAM (or PM) |
|---|---|---|---|
| 1 | 101 | U.S | 1 = mm/dd/yy 101 = mm/dd/yyyy |
| 2 | 102 | ANSI | yy.mm.dd |
| 3 | 103 | British/French | dd/mm/yy |
| 4 | 104 | German | dd.mm.yy |

| DATETIME | 'YYYYMMDD hh:mm:ss.nnn'<br>'YYYY-MM-DDThh:mm:ss.nnn'<br>'YYYYMMDD' | '20120212 12:30:15.123'<br>'2012-02-12T12:30:15.123'<br>'20120212' |
|---|---|---|
| SMALLDATETIME | 'YYYYMMDD hh:mm'<br>'YYYY-MM-DDThh:mm'<br>'YYYYMMDD' | '20120212 12:30'<br>'2012-02-12T12:30'<br>'20120212' |
| DATETIME2 | 'YYYY-MM-DD'<br>'YYYYMMDD hh:mm:ss.nnnnnnn'<br>'YYYY-MM-DD hh:mm:ss.nnnnnnn'<br>'YYYY-MM-DDThh:mm:ss.nnnnnnn'<br>'YYYYMMDD'<br>'YYYY-MM-DD' | '2012-02-12'<br>'20120212 12:30:15.1234567'<br>'2012-02-12 12:30:15.1234567'<br>'2012-02-12T12:30:15.1234567'<br>'20120212'<br>'2012-02-12' |
| DATE | 'YYYYMMDD'<br>'YYYY-MM-DD' | '20120212'<br>'2012-02-12' |
| TIME | 'hh:mm:ss.nnnnnnn' | '12:30:15.1234567' |
| DATETIMEOFFSET | 'YYYYMMDD hh:mm:ss.nnnnnnn [+|-]hh:mm'<br><br>'YYYY-MM-DD hh:mm:ss.nnnnnnn [+|-]hh:mm'<br><br>'YYYYMMDD'<br>'YYYY-MM-DD' | '20120212 12:30:15.1234567 +02:00'<br>'2012-02-12 12:30:15.1234567 +02:00'<br>'20120212'<br>'2012-02-12' |