

## List of DAX Time Intelligence Functions

There are generally 3 groups of DAX Time Intelligence functions based on the type of value they return value.

1. Functions that return a scalar value.
2. Functions returning a table containing a single column and single row with a date value. These functions can be used where a table is required or a scalar value is required.
3. Functions that return a table. These functions are generally used inside a `CALCULATE`.

Below is a list of all DAX time intelligence functions, alphabetical by group.

Group 1:

[CLOSINGBALANCEMONTH](#)

[CLOSINGBALANCEQUARTER](#)

[CLOSINGBALANCEYEAR](#)

[OPENINGBALANCEMONTH](#)

[OPENINGBALANCEQUARTER](#)

[OPENINGBALANCEYEAR](#)

[TOTALMTD](#)

[TOTALQTD](#)

[TOTALYTD](#)

Group 2

[ENDOFMONTH](#)

[ENDOFQUARTER](#)

[ENDOFYEAR](#)

[FIRSTDATE](#)

[FIRSTNONBLANK](#)

[LASTDATE](#)

[LASTNONBLANK](#)

[STARTOFMONTH](#)

[STARTOFQUARTER](#)

[STARTOFYEAR](#)

Group 3

[DATEADD](#)

[DATESBETWEEN](#)

[DATESINPERIOD](#)

[DATESMTD](#)

[DATESQTD](#)

[DATESYTD](#)

[NEXTDAY](#)

[NEXTMONTH](#)

[NEXTQUARTER](#)

[NEXTYEAR](#)

[PARALLELPERIOD](#)

[PREVIOUSDAY](#)

PREVIOUSMONTH

PREVIOUSQUARTER

PREVIOUSYEAR

SAMEPERIODLASTYEAR