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## DATESBETWEEN Function (DAX)

[Example](#) [See Also](#) [Send Feedback](#)

Returns a table that contains a column of dates that begins with the **start\_date** and continues until the **end\_date**.

### Syntax

```
DATESBETWEEN(<dates>, <start_date>, <end_date>)
```

### Parameters

Term	Definition
<b>dates</b>	A reference to a date/time column.
<b>start_date</b>	A date expression.
<b>end_date</b>	A date expression.

### Return Value

A table containing a single column of date values.

### Remarks

If **start\_date** is a blank date value, then **start\_date** will be the earliest value in the **dates** column.

If **end\_date** is a blank date value, then **end\_date** will be the latest value in the **dates** column.

The dates used as the **start\_date** and **end\_date** are inclusive: that is, if the sales occurred on September 1 and you use September 1 as the start date, sales on September 1 are counted.

#### Note

The DATESBETWEEN function is provided for working with custom date ranges. If you are working with common date intervals such as months, quarters, and years, we recommend that you use the appropriate function, such as DATESINPERIOD.

### Example

The following sample formula creates a measure that calculates the 'Summer 2003 sales' for the Internet sales.

To see how this works, create a PivotTable and add the field, CalendarYear, to the **Row Labels** area of the PivotTable. Then add a measure, named **Summer 2003 Sales**, using the formula as defined in the code section, to the **Values** area of the PivotTable.

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```
=CALCULATE(SUM(InternetSales_USD[SalesAmount_USD]), DATESBETWEEN(DateTime[DateKey],  
    DATE(2003,6,1),  
    DATE(2003,8,31)  
))
```

### See Also

#### Reference

[DATESINPERIOD Function \(DAX\)](#)

#### Other Resources

[Time Intelligence Functions \(DAX\)](#)

[Date and Time Functions \(DAX\)](#)

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