

# Function Types

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## Overview

**Function Types** are variables that contain a function which is evaluated. The parameter of the function can contain hard coded text, **Name Types** and/or **Variables**.

They can be used individually or combined together with static text and other **Variables**. When a **Function Type** is used, it is enclosed in curly braces, e.g., `{UTC({DATE} 00:00:00)}`.

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## Type List

The following table contains the list of types provided.

| Function Type | Description  | Parameter(s)   |
|---------------|--|--|
| DTADD         | Add a specified number value to a specified date part of a timestamp in local date format.<br>If date part is not specified, it is defaulted to days. If number is also not specified, it is defaulted to 1. | date, number, datepart<br>Valid datepart values:<br>s – seconds<br>m – minutes<br>h – hours<br>D – days<br>W – weeks<br>M – months |
| dtADD         | Add a specified number value to a specified date part of a timestamp in universal date format  | date, number, datepart   |
| UTC           | Convert local date and time specified to UTC in local date format  | Date and time in local date format   |
| utc           | Convert local date and time specified to UTC in universal date format  | Date and time in local date format   |

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## Syntax

The syntax of any function type is:

*{Function(Parameters)}*

Where *Function* is the **Function Type Name** and *Parameters* is the parameter(s) for that function.

For example, to convert the current date and time to UTC in local date format, the following is used:

`{UTC({DATIM})}`

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