

Date Functions

Overview

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These functions allow you to convert dates and timestamps into various formats, which can then be used to build detailed date drill down hierarchies. The list of available formats will vary depending on source database type.

1. Click on the **Create** button and select the **Date Function** option.

Add Fields

Add/Edit Folders

Calculated Field

Calculated Filter

Parameter

Grouped Data

Date Function

Filter Group

+

2. Define the date function:

Create Date Function

Use a Date Function to convert a date/time column into another date, or date component such as Year or Month.

Field:

-- Select --

Date Function:

-- Select --

Format:

-- Select --

Field Category:

-- Select --

Save

a. Select a field to base the function on.

b. Select which function to apply to the data.

- c. Select the format to display the data in after the conversion.
- d. Select a field folder to place the converted date field.

3. Click **Save**.

Possible Fields

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The date functions available will depend on the type of database your view is based on. The list below is a **sample only**, and may not be applicable to your setup.

Field	Output Type	Input
Date	Date	Date or Date + Time
Year	Integer	Date or Date + Time
Month	Integer	Date or Date + Time
Month Name	Varchar	Date or Date + Time
Day of Month	Integer	Date or Date + Time
Quarter	Integer	Date or Date + Time
Week of Year	Integer	Date or Date + Time
Day of Year	Integer	Date or Date + Time
Day of Week	Integer	Date or Date + Time
Day Name	Varchar	Date or Date + Time
Hour	Integer	Time
Minute	Integer	Time
Second	Integer	Time
Week Start Date	Date	Date or Date + Time
Week End Date	Date	Date or Date + Time
Month Start Date	Date	Date or Date + Time
Month End Date	Date	Date or Date + Time
Quarter Start Date	Date	Date or Date + Time
Quarter End Date	Date	Date or Date + Time
Year Start Date	Date	Date or Date + Time
Year End Date	Date	Date or Date + Time

See [Drill Down Hierarchies](#) for more information.

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