

Conversion Functions

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Some formulas require the input to be of a particular data type. If you find that you want to pass a value to the function, but it is of the wrong data type, you can convert it using a conversion formula.

The following are the conversion formulas:

Function	Description	Examples
<code>to_bool</code>	Returns the input as a <code>boolean</code> data type (<code>true</code> or <code>false</code>).	<code>to_bool (0) = false</code> <code>to_bool (married)</code>
<code>to_date</code>	Accepts a date represented as an integer or text string, and a second string parameter that can include <code>strptime</code> date formatting elements. Replaces all the valid <code>strptime</code> date formatting elements with their string counterparts and returns the result. Does not accept epoch formatted dates as input. Does not accept datetime values. Only accepts month, day, and year.	<code>to_date (date_sold, '%Y-%m-%d')</code>
<code>to_double</code>	Returns the input as a <code>double</code> data type.	<code>to_double ('3.14') = 3.14</code> <code>to_double (revenue * .01)</code>
<code>to_integer</code>	Returns the input as an integer.	<code>to_integer ('45') + 1 = 46</code> <code>to_integer (price + tax - cost)</code>
<code>to_string</code>	Returns the input as a text string. To convert a date data type to a string data type, specify the date format you want to use in the second argument (for example, <code>to_string (<date column> , "%Y-%m-%d")</code>). Use <code>strftime</code> for the date format.	<code>to_string (45 + 1) = '46'</code> <code>to_string (revenue - cost)</code> <code>to_string (date, '%m/%d/%y')</code>

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