

# EXAMPLE - Unixtime Functions

This example illustrates how you can use functions to manipulate Unix time values in a column of Datetime type.

## Functions:

Item	Description
UNIXTIME Function	Derives the Unixtime (or epoch time) value from a Datetime value. Source value can be a reference to a column containing Datetime values.

## Source:

date
2/8/16 15:41
12/30/15 0:00
4/26/15 7:07

## Transformation:

Use the following transformation step to generate a column containing the above values as Unix timecode values:

<b>Transformation Name</b>	New formula
<b>Parameter: Formula type</b>	Single row formula
<b>Parameter: Formula</b>	UNIXTIME (date)
<b>Parameter: New column name</b>	'unixtime_date'

## Results:

**NOTE:** If the source Datetime value does not contain a valid input for one of these functions, no value is returned.

date	unixtime_date
2/8/16 15:41	1454946120000
12/30/15 0:00	1451433600000
4/26/15 7:07	1430032020000