

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:

Transformation Name	New formula
Parameter: Formula type	Single row formula
Parameter: Formula	UNIXTIME (date)
Parameter: New column name	'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