

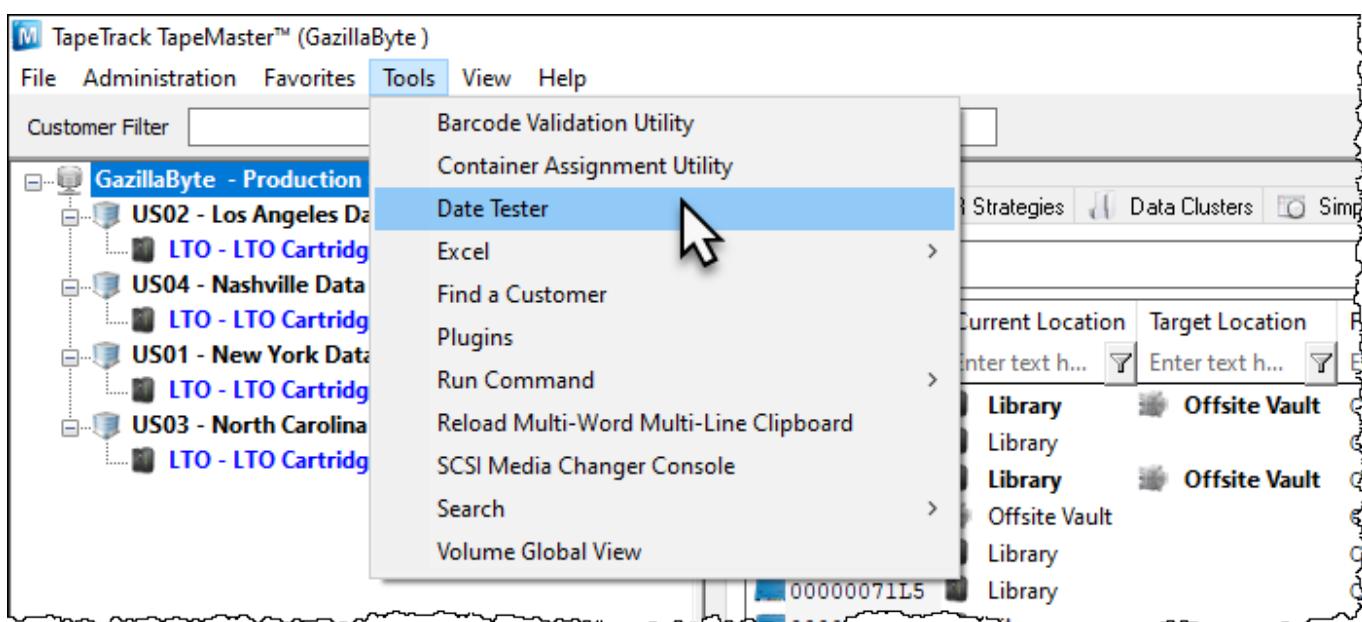
Date Tester

Date Format Tester allows you to enter a date, or range of dates to display the predicted range in a calendar format.

This gives you the ability to check the intended results are contained within the specified dates before any reports are created.

Open Date Format Tester

From the main menu in TapeMaster, select Tools > Date Tester



Date Range

Dates can be entered in several formats, using a single year or a range of dates to span between.

Dates can also be entered as literal dates, such as 2019, or using date calculation variables such as Y-1 which will give you a corresponding date of last year.

Date Calculation Variables

Variable Syntax

Syntax	Description
YYYY-MM-DD	ISO Date Format
*	Today
W	Start of the Week

Syntax	Description
P	The oldest date
F	The most future date
M	The first day of the month
m	The last day of the month.
Y	The first day of the year.
y	The last day of the year.

Variable Syntax Examples

Syntax	Description
Y-1:y-1	January 1st to December 31st last year
M-1:m-1	1st of last month to the last day of last month
W-2:*	2 weeks ago until today

Date Examples

January 1st to December 31st 2019. 2019

The screenshot shows the TapeTrack Date Format Tester window. At the top, there is a date input field containing "2019". Below it, a label "Difference: D365:00:00:00" indicates the total duration of the selected range. The window is divided into two main sections: a "January 2019" calendar on the left and a "December 2019" calendar on the right. Both calendars are 6x7 grids showing the days of the month. The days are color-coded: grey for weekends, blue for the start of the month, and orange for the end of the month. The date "1" is highlighted in grey in both calendars, representing the start of the range.

January 1st 2018 to December 31st 2019. 2018:2019

The screenshot shows the TapeTrack Date Format Tester window. At the top, there is a date input field containing "2018:2019". Below it, a label "Difference: D730:00:00:00" indicates the total duration of the selected range. The window is divided into two main sections: a "January 2018" calendar on the left and a "December 2019" calendar on the right. Both calendars are 6x7 grids showing the days of the month. The days are color-coded: grey for weekends, blue for the start of the month, and orange for the end of the month. The date "1" is highlighted in grey in both calendars, representing the start of the range.

July 1st 2018 to June 30th 2020 2018-07-01:2019-06-30

TapeTrack Date Format Tester

Date Range Value: 2018-07-01:2019-12-31
Difference: D549:00:00:00

July 2018							December 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
24	25	26	27	28	29	30	24	25	26	27	28	29	30
1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14
15	16	17	18	19	20	21	15	16	17	18	19	20	21
22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30	31	1	2	3	4	29	30	31	1	2	3	4

January 1st 2020 to end of current month 2020:m+

TapeTrack Date Format Tester

Date Range Value: 2020:m+
Difference: D182:00:00:00

January 2020							June 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4	31	1	2	3	4	5	6
5	6	7	8	9	10	11	7	8	9	10	11	12	13
12	13	14	15	16	17	18	14	15	16	17	18	19	20
19	20	21	22	23	24	25	21	22	23	24	25	26	27
26	27	28	29	30	31	1	28	29	30	1	2	3	4
2	3	4	5	6	7	8	5	6	7	8	9	10	11

January 1st 2020 to end of last month 2020:m-

TapeTrack Date Format Tester

Date Range Value: 2020:m-1
Difference: D152:00:00:00

January 2020							May 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4	26	27	28	29	30	1	2
5	6	7	8	9	10	11	3	4	5	6	7	8	9
12	13	14	15	16	17	18	10	11	12	13	14	15	16
19	20	21	22	23	24	25	17	18	19	20	21	22	23
26	27	28	29	30	31	1	24	25	26	27	28	29	30
2	3	4	5	6	7	8	31	1	2	3	4	5	6

From:

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Permanent link:

https://rtfm.tapetrack.com/master/date_tester

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