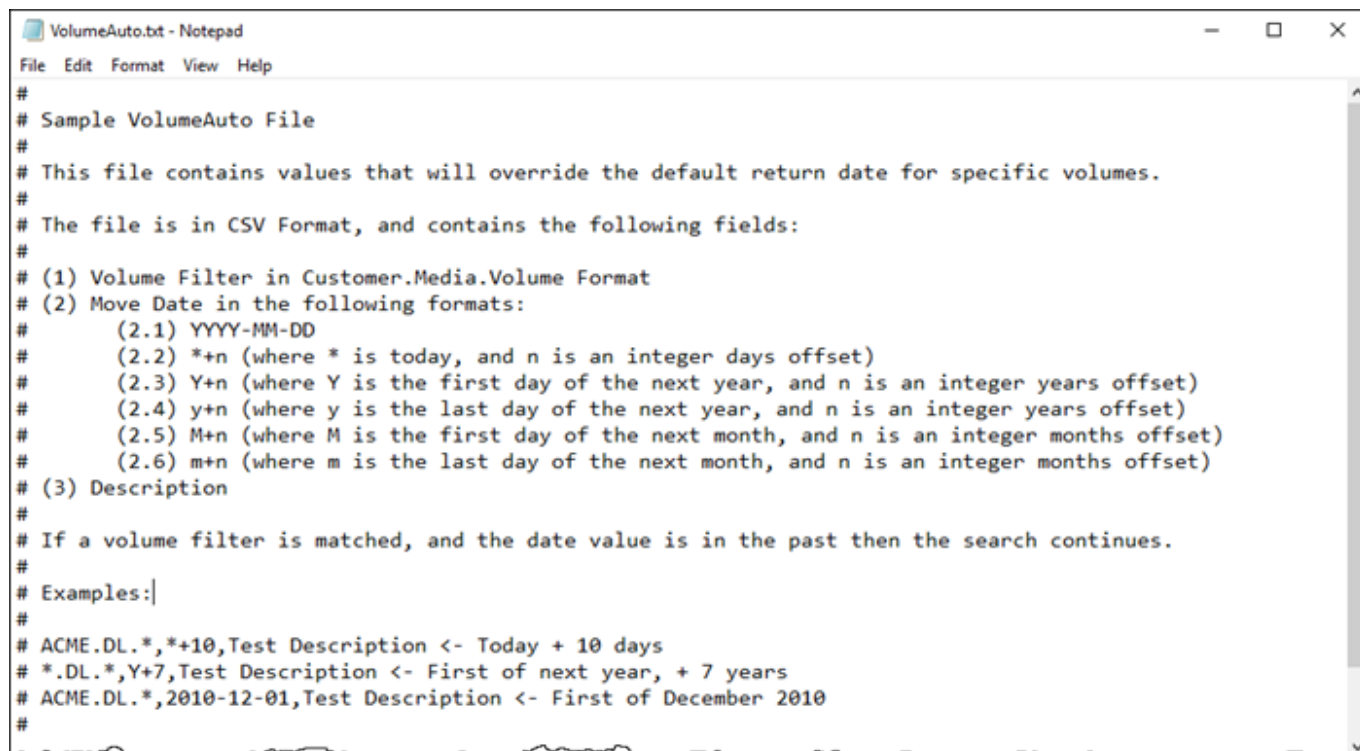


# VolumeAuto: Setting Move Dates

**VolumeAuto** uses Volume filters and date values from `VolumeAuto.txt` that can be employed to override default return dates and descriptions for matched **Volumes**.

The VolumeAuto process can be useful for setting next move dates of selected **Volumes** where the retention dates don't follow a regular schedule that could be handled by Simple Management rules.

`VolumeAuto.txt` can be found in the Lite install directory, default location `C:\Program Files\TapeTrack\TapeTrack Lite\VolumeAuto.txt`.



```
VolumeAuto.txt - Notepad
File Edit Format View Help
#
# Sample VolumeAuto File
#
# This file contains values that will override the default return date for specific volumes.
#
# The file is in CSV Format, and contains the following fields:
#
# (1) Volume Filter in Customer.Media.Volume Format
# (2) Move Date in the following formats:
#   (2.1) YYYY-MM-DD
#   (2.2) *+n (where * is today, and n is an integer days offset)
#   (2.3) Y+n (where Y is the first day of the next year, and n is an integer years offset)
#   (2.4) y+n (where y is the last day of the next year, and n is an integer years offset)
#   (2.5) M+n (where M is the first day of the next month, and n is an integer months offset)
#   (2.6) m+n (where m is the last day of the next month, and n is an integer months offset)
# (3) Description
#
# If a volume filter is matched, and the date value is in the past then the search continues.
#
# Examples:|
#
# ACME.DL.*,*+10,Test Description <- Today + 10 days
# *.DL.*,Y+7,Test Description <- First of next year, + 7 years
# ACME.DL.*,2010-12-01,Test Description <- First of December 2010
#
```

## File Format

The file is in CSV Format, and contains the following fields:

- Volume Filter in Customer.Media.Volume Format
- Move Date in the following formats:
  - YYYY-MM-DD
  - \*+n (where \* is today, and n is an integer days offset)
  - Y+n (where Y is the first day of the next year, and n is an integer years offset)
  - y+n (where y is the last day of the next year, and n is an integer years offset)
  - M+n (where M is the first day of the next month, and n is an integer months offset)
  - m+n (where m is the last day of the next month, and n is an integer months offset)
- Description

## Function

When using the Send function in Lite, **Volumes** will be compared to the filters contained in the VolumeAuto file.

- If a matching filter is found the date will be evaluated.
  - if the date value is in the past the search will continue.
  - If the date value is in the future and is past the default date value, the move date will be overridden with the date value.
- If no matching filter is found the default move date will be applied to the Volume.

## Examples

All Volumes from:

- Customer: ACME
- Media type: LTO
- Move date: Today + 10 days
- New Description: Test Description

```
ACME.LTO.*,*+10,Test Description
```

All Volumes from:

- Customer: all
- Media type: LTO
- Move date: First of next year, + 7 years
- New Description: Test Description

```
*.LTO.*,Y+7,Test Description
```

All Volumes from:

- Customer: ACME
- Media type: LTO
- Move date: First of December 2010
- New Description: Test Description

```
ACME.LTO.*,2010-12-01,Test Description
```

Volume 100122L6:

- Customer: ACME
- Media type: LTO

- Move date: Listed set of dates
- New Description: Test Description

```
ACME.LT0.100122L6,2019-01-04,Test Description
ACME.LT0.100122L6,2019-01-11,Test Description
ACME.LT0.100122L6,2019-01-18,Test Description
ACME.LT0.100122L6,2019-01-25,Test Description
ACME.LT0.100122L6,2019-02-01,Test Description
ACME.LT0.100122L6,2019-02-08,Test Description
ACME.LT0.100122L6,2019-02-15,Test Description
```

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