

TMSS10ListHistory

TMSS10ListHistory lists the Storage History for each [Repository](#) within the specified date range.

Synopsis

```
TMSS10ListHistory [-A attribute index] [-C current location] [-I interface  
filter] [M mode] [-R date range] [-S logon string] [-T target location] [-V  
volume filter] [-c configuration file] [-t type] [-u user]
```

Options

- -A Extended Attribute index (default = 0).
- -C Current [Volume](#) location.
- -I Interface Filter allows filtering of results by Desktop Software Interface.
- -M Report mode (default = 1).
- -R Specifies the date range.
- -S The Logon string argument sets the [Server Logon Information](#).
- -T [Volume](#) target location.
- -V [Volume Filter](#) which can be used to filter the traversal of Customer, Media, Volume, repository and [Flag](#) values.
- -c The config file argument specifies the path to the Batch Configuration File. The Batch Configuration File allows you to perform advanced traversal of [Customer](#), [Media](#) and [Volumes](#), perform advanced Barcode pre and post processing and route program output to syslogd.
- -t Type allows filtering of results by type of database entry.
- -u User allows filtering of results by [User-ID](#).

If an argument value starts with the value FI:, the value for that attribute will be read from the file name specified immediately after it. For example, if a file named ACME_volumes has the content ACME_*.*, specifying FI:/etc/ACME_volumes will have the same effect as -V ACME_*.*. Using FI: to refer to a file for an attribute value works for all attributes.

If the pattern being matched starts with *LIST: then rather than matching the literal value, each record in the file specified as *LIST:filename will be tested. If one matches the match will succeed.

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To include multiple Attributes in the report, add the required Attribute indexes separated by a comma (eg. -A 1,2,5).

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Notes

Mode	1	2	3	4	5
Report-ID	104	105	113	121	121

Technical Support

The TapeTrack Software is commercially supported by a full-time help desk staff.

If you are experiencing problems or want some advice on how to configure or use the product please see the [Accessing Technical Support](#) page.

Exit Statuses

1. **zero** Program has ended successfully.
2. **non-zero** Program has not ended successfully.

Environment

Files

stdout: Output Reports.

stderr: Diagnostic messages.

stdin: Program input.

Example

Command line syntax - Mode 1

List history of all LTO [Volumes](#) in [Customer](#) US02 moved to [Repository](#) Offsite by [User](#) jsmith between 10 days ago and today.

```
TMSS10ListHistory -S user:-password@server -V "US04.LT0.*" -I "*TapeMaster*"
-R "*-10:*" -T "OFFS" -u "jsmith"
```

Output

```
System: TapeTrack
Report ID: 104
Report Description: TapeTrack Volume History Report (Mode 1)
Report Notes: From 2020-07-02 to 2020-07-03 (2 days)
Production Time: Friday, July 03, 2020 - 10:01:51 (AUS Eastern Standard Time)
```

Report Width: 300 bytes

Barcode	Seque	Time		User	Old	New
Move Date	Container	Flags	Interface		Notes	
US04.LT0.000037L6	1	2017-11-18 10:38:45	jsmith	LIBR:0	OFFS:0	
Permanent	None	CMn	TapeTrack	TapeMaster	[Target]	
US04.LT0.000037L6	2	2017-11-20 12:38:50	jsmith	LIBR:0	OFFS:0	
Permanent	None	Cn0	TapeTrack	TapeMaster	[Scanned-In]	

Command line syntax - Mode 2

List history of all Scanned-In [Media](#) in [Customer](#) US03, in Mode 2, moving to or from [Repositories](#) LIBR and OFFS, within the last month showing Attribute 1 (Long Barcode).

```
TMSS10ListHistory -S user:-password@server -M 2 -V US04.*.* -R M-2:m-0 -t
*In* -T "(OFFS|LIBR)" -C "(OFFS|LIBR)"
```

Output

System: TapeTrack						
Report ID: 105						
Report Description: TapeTrack Volume History Report (Mode 2)						
Report Notes: From 2019-03-01 to 2019-03-31 (31 days)						
Production Time: Friday, April 26, 2019 - 08:42:13 (AUS Eastern Standard Time)						
Report Width: 152 bytes						
Date	Time	Difference	Barcode	User		
Old	New	Notes		Attribute		
2019-03-26	09:05:23		US04.LT0.X-539AE4EE	doco		
LIBR:0	OFFS:0	[Scanned-In]		12345678901		
	09:05:23		S0 US04.LT0.X-CA93B554	doco		
LIBR:0	OFFS:0	[Scanned-In]		12345678902		
	09:05:32		S9 US04.LT0.X-539AE4EE	doco		
OFFS:0	LIBR:0	[Scanned-In]		12345678901		
	09:05:32		S0 US04.LT0.X-CA93B554	doco		
OFFS:0	LIBR:0	[Scanned-In]		12345678902		

Command line syntax - Mode 3

```
TMSS10ListHistory -S user:-password@server -V "US03.LT0.*" -R *-30:* -M 3
```

Output

System: TapeTrack			
Report ID: 113			
Report Description: TapeTrack Volume History Report (Mode 3)			
Production Time: Thursday, January 05, 2023 - 10:58:59 (AUS Eastern Daylight Time)			
Report Width: 188 bytes			
Barcode	Last-Write	Last-Move	Elapsed
Last-ScanOut	Elapsed	Last-ScanIn	Elapsed
Attribute			

US03.LT0.000000L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:26	
M1:31 desc four			
US03.LT0.000001L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:26	
M1:31 sample three			
US03.LT0.000002L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:26	
M1:31 sample one			
US03.LT0.000003L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:26	
M1:31 sample three			
US03.LT0.000004L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:27	
M1:32 sample four			
US03.LT0.000005L4		2022-12-29 11:42:19	
S0		2022-12-29 11:43:06	
S47 sample four			
US03.LT0.000006L4		2022-12-29 10:18:16	
S0 2022-12-29 10:29:39	M11:23	2022-12-29 10:32:29	
M14:13 sample four			
US03.LT0.000007L4		2022-12-29 10:18:16	
S0 2022-12-29 10:29:39	M11:23	2022-12-29 10:32:29	
M14:13 sample four			
US03.LT0.000008L4		2022-12-29 10:18:16	
S0 2022-12-29 10:29:39	M11:23	2022-12-29 10:32:29	
M14:13 sample three			
US03.LT0.000009L4		2022-12-29 11:05:12	
S0 2023-01-03 11:16:23	D5:00:11:11		
sample one			

US03.LT0.000010L4	2022-12-29 11:05:12
S0	
sample one	

Command line syntax - Mode 4

List all Volume Attribute updates for US03 LTO filtered on update date and time, including User-ID and Attribute values.

```
TMSS10ListHistory -S user:-password@server -V "US03.LT0.*" -R *-30:* -M 4
```

Output

System: TapeTrack				
Report ID: 121				
Report Description: TapeTrack Volume Attribute History Report by Date (Mode 4)				
Report Notes: From 2022-12-06 to 2023-01-05 (31 days)				
Production Time: Thursday, January 05, 2023 - 10:52:42 (AUS Eastern Daylight Time)				
Report Width: 113 bytes				
Barcode	User	Date	Time	Type
Attribute				
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
US03.LT0.000000L4	doco	2023-01-05	10:38:08	Description
desc one				
US03.LT0.000000L4	doco	2023-01-05	10:38:32	Description
desc two				
US03.LT0.000000L4	demo	2023-01-05	10:48:30	Description
desc four				
US03.LT0.000000L4	demo	2023-01-05	10:48:30	Description
desc three				
US03.LT0.000002L4	demo	2023-01-05	10:48:49	Description
sample one				
US03.LT0.000010L4	demo	2023-01-05	10:49:07	Description
sample one				
US03.LT0.000009L4	demo	2023-01-05	10:49:07	Description
sample one				
US03.LT0.000001L4	demo	2023-01-05	10:49:25	Description
sample one				
US03.LT0.000003L4	demo	2023-01-05	10:49:36	Description
sample one				
US03.LT0.000006L4	demo	2023-01-05	10:49:36	Description

sample one				
US03.LT0.000007L4	demo	2023-01-05	10:49:36	Description
sample one				
US03.LT0.000004L4	demo	2023-01-05	10:49:36	Description
sample one				
US03.LT0.000005L4	demo	2023-01-05	10:49:36	Description
sample one				
US03.LT0.000004L4	demo	2023-01-05	10:49:49	Description
sample two				
US03.LT0.000008L4	demo	2023-01-05	10:50:08	Description
sample three				
US03.LT0.000005L4	demo	2023-01-05	10:50:08	Description
sample two				
US03.LT0.000008L4	demo	2023-01-05	10:50:08	Description
sample one				
US03.LT0.000007L4	demo	2023-01-05	10:50:08	Description
sample two				
US03.LT0.000006L4	demo	2023-01-05	10:50:08	Description
sample two				
US03.LT0.000001L4	doco	2023-01-05	10:51:26	Description
sample two				
US03.LT0.000001L4	doco	2023-01-05	10:51:26	Description
sample three				
US03.LT0.000003L4	doco	2023-01-05	10:51:26	Description
sample two				
US03.LT0.000003L4	doco	2023-01-05	10:51:26	Description
sample three				
US03.LT0.000007L4	doco	2023-01-05	10:51:44	Description
sample three				
US03.LT0.000007L4	doco	2023-01-05	10:51:44	Description
sample four				
US03.LT0.000005L4	doco	2023-01-05	10:51:55	Description
sample four				
US03.LT0.000005L4	doco	2023-01-05	10:51:55	Description
sample three				
US03.LT0.000004L4	doco	2023-01-05	10:51:55	Description
sample four				
US03.LT0.000006L4	doco	2023-01-05	10:51:55	Description
sample three				
US03.LT0.000006L4	doco	2023-01-05	10:51:55	Description
sample four				
US03.LT0.000004L4	doco	2023-01-05	10:51:55	Description
sample three				

Command line syntax - Mode 5

List Volumes Attribute updates filtered by User-ID for US03 LTO in the last 30 days using Mode 5.

TMSS10ListHistory -S user:-password@server -V "US03.LT0.*" -R *-30:* -M 5

Output

System: TapeTrack			
Report ID: 121			
Report Description: TapeTrack Volume Attribute History Report by User (Mode 5)			
Report Notes: User demo			
Production Time: Thursday, January 05, 2023 - 10:53:31 (AUS Eastern Daylight Time)			
Report Width: 96 bytes			
Barcode	Date	Time	Type
Attribute			
-----	-----	-----	-----
US03.LT0.000000L4	2023-01-05	10:48:30	Description
desc four			
US03.LT0.000000L4	2023-01-05	10:48:30	Description
desc three			
US03.LT0.000002L4	2023-01-05	10:48:49	Description
sample one			
US03.LT0.000009L4	2023-01-05	10:49:07	Description
sample one			
US03.LT0.000010L4	2023-01-05	10:49:07	Description
sample one			
US03.LT0.000001L4	2023-01-05	10:49:25	Description
sample one			
US03.LT0.000006L4	2023-01-05	10:49:36	Description
sample one			
US03.LT0.000007L4	2023-01-05	10:49:36	Description
sample one			
US03.LT0.000003L4	2023-01-05	10:49:36	Description
sample one			
US03.LT0.000005L4	2023-01-05	10:49:36	Description
sample one			
US03.LT0.000004L4	2023-01-05	10:49:36	Description
sample one			
US03.LT0.000004L4	2023-01-05	10:49:49	Description
sample two			
US03.LT0.000005L4	2023-01-05	10:50:08	Description
sample two			
US03.LT0.000007L4	2023-01-05	10:50:08	Description
sample two			
US03.LT0.000008L4	2023-01-05	10:50:08	Description
sample three			
US03.LT0.000008L4	2023-01-05	10:50:08	Description
sample one			

US03.LT0.000006L4	2023-01-05	10:50:08	Description
sample two			

System: TapeTrack			
Report ID: 121			
Report Description: TapeTrack Volume Attribute History Report by User (Mode 5)			
Report Notes: User doco			
Production Time: Thursday, January 05, 2023 - 10:53:31 (AUS Eastern Daylight Time)			
Report Width: 96 bytes			
Barcode	Date	Time	Type
Attribute			

US03.LT0.000000L4	2023-01-05	10:38:08	Description
desc one			
US03.LT0.000000L4	2023-01-05	10:38:32	Description
desc two			
US03.LT0.000001L4	2023-01-05	10:51:26	Description
sample three			
US03.LT0.000003L4	2023-01-05	10:51:26	Description
sample two			
US03.LT0.000003L4	2023-01-05	10:51:26	Description
sample three			
US03.LT0.000001L4	2023-01-05	10:51:26	Description
sample two			
US03.LT0.000007L4	2023-01-05	10:51:44	Description
sample three			
US03.LT0.000007L4	2023-01-05	10:51:44	Description
sample four			
US03.LT0.000005L4	2023-01-05	10:51:55	Description
sample four			
US03.LT0.000005L4	2023-01-05	10:51:55	Description
sample three			
US03.LT0.000004L4	2023-01-05	10:51:55	Description
sample four			
US03.LT0.000004L4	2023-01-05	10:51:55	Description
sample three			
US03.LT0.000006L4	2023-01-05	10:51:55	Description
sample three			
US03.LT0.000006L4	2023-01-05	10:51:55	Description
sample four			

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