

TMSSCMDSTRING

The [Environmental Variable](#) TMSSCMDSTRING changes the behavior of [Command Line Programs](#) to take the value set in TMSSCMDSTRING and write that string, along with the variables to stdout.

This allows you to write commands automatically using the value TMSSCMDSTRING along with the values contained in the output from the [Command Line Programs](#).

Example

Using TMSS10MoveList output as an example, the standard output displays Volume-ID, Current and Target location as well as move times and attributes.

<sxh>

System: TapeTrack
Report ID: 102

Report Description: Moving Volumes List

Report Notes: Customer(New York Data Center) Media Type()
Production Time: Monday, April 20, 2020 - 12:35:59 (AUS Eastern Standard Time)
Report Width: 176 bytes

Seq.	Barcode	Current Location	Target Location	Move Time	Time	Container	Attribute
1	US01.LT0.210498L6	OFFS [28]	Library	2020-04-20 09:49	H2:46:48		

2	US01.LT0.210701L6	OFFS [37]	Library	2020-04-20 09:49	H2:46:48		
3	US01.LT0.210959L6	OFFS [43]	Library	2020-04-20 09:49	H2:46:48		
4	US01.LT0.211049L6	OFFS [46]	Library	2020-04-20 09:49	H2:46:48		

System: TapeTrack
Report ID: 103

Report Description: Movement Directions Report

Report Notes: Customer(New York Data Center) Media Type()
Production Time: Monday, April 20, 2020 - 12:35:59 (AUS Eastern Standard Time)

Report Width: 54 bytes

Current Repository	Target Repository	Total	ID(OFFS)	Library
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</sxh>

When the Variable TMSSCMDSTRING is set before the execution of the Command Line program (in this example TMSS10MoveList) it modifies the output from the standard report, to that of a custom string that can include output variables.

Setting TMSSCMDSTRING to an ejection script for a TSM instance, listing all Volume-ID's that need to be ejected for processing and transport to the Vault.

```
<sxh> set TMSSCMDSTRING=checkout libvol DC1_LIB0 $volume-id checklabel=yes remove=yes
</sxh>
```

When TMSS10MoveList is executed, the output will print out the assigned string, exchanging the variable \$volume-id with the current Volume-ID.

The resulting output will now be:

```
<sxh> checkout libvol DC1_LIB0 210498L6 checklabel=yes remove=yes checkout libvol DC1_LIB0
210701L6 checklabel=yes remove=yes checkout libvol DC1_LIB0 210959L6 checklabel=yes
remove=yes checkout libvol DC1_LIB0 211049L6 checklabel=yes remove=yes <sxh>
```

[environmental variables](#), [reports](#), [update doco](#)

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