

# 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 [Repositories](#) as well as move times and attributes.

```

                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	4
-----	-----	-----

When the [Variable](#) TMSSCMDSTRING is set before the execution of the [Command Line Utilities](#) (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 create an ejection script for a TSM instance, listing all [Volume-ID's](#) that need to be ejected for processing and transport to the Vault.

```
set TMSSCMDSTRING=checkout libvol DC1_LIB0 $volume-id checklabel=yes
remove=yes
```

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:

```
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
```

## Variables

Variables available include:

- \$customer-id
- \$media-id
- \$volume-id

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

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