

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.

<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 4

</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 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.

```
<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>
```

Variables available include:

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

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

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