

# Slot Numbering

When a [Volume](#) has a [Slot](#) in TapeTrack, the [Slot](#) is represented by both a [Virtual Slot](#) and [Physical Slot](#).

When displaying [Physical Slot](#), the [Slot](#) will either be displayed as a [Slot](#) , or a level and a [Slot](#) (when the [Zone](#) the [Slot](#) belongs to has defined [Slots](#) per level).

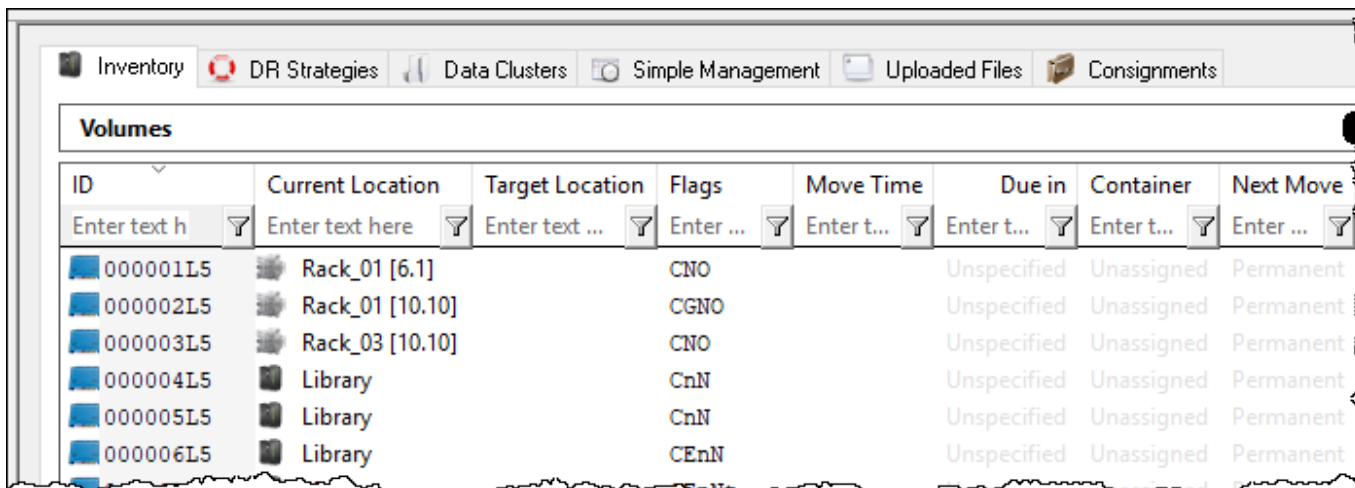
It is possible to change the way a [Physical Slot](#) is displayed in TapeTrack Desktop and TapeTrack Batch programs by defining changes in the [Configuration File](#).

## Changing Physical Slot Representation

### Masking the Slot

The display in [TapeMaster](#) and [Lite](#) can be modified to mask the [Slot](#) number of the [Volumes](#), displaying [Zone](#) and Shelf only. This can be useful storing [Volumes](#) in drawers without dedicated [Slots](#), allowing librarians to [Slot](#) the [Volumes](#) quickly in a [Zones](#) shelf location where [Slotting](#) order is not required.

No [Slot](#) Masking - [TapeTrack TapeMaster](#) displaying [Zone](#), shelf and [Slot](#) (in the format **Zone\_ID [shelf\_number.slot\_number]**).



ID	Current Location	Target Location	Flags	Move Time	Due in	Container	Next Move
000001L5	Rack_01 [6.1]		CNO		Unspecified	Unassigned	Permanent
000002L5	Rack_01 [10.10]		CGNO		Unspecified	Unassigned	Permanent
000003L5	Rack_03 [10.10]		CNO		Unspecified	Unassigned	Permanent
000004L5	Library		CnN		Unspecified	Unassigned	Permanent
000005L5	Library		CnN		Unspecified	Unassigned	Permanent
000006L5	Library		CEnN		Unspecified	Unassigned	Permanent

[Slot](#) Masking - [TapeTrack TapeMaster](#) displaying [Zone](#) and shelf only (in the format **Zone\_ID [shelf\_number]**).

ID	Current Location	Target Location	Flags	Move Time	Due in	Container	Next Move
000001L5	Rack_01 [6]		CNO		Unspecified	Unassigned	Permanent
000002L5	Rack_01 [10]		CGNO		Unspecified	Unassigned	Permanent
000003L5	Rack_03 [10]		CNO		Unspecified	Unassigned	Permanent
000004L5	Library		CnN		Unspecified	Unassigned	Permanent
000005L5	Library		CnN		Unspecified	Unassigned	Permanent
000006L5	Library		CEnN		Unspecified	Unassigned	Permanent

For further information and instructions on masking Slots see [Masking Slots](#)

### Changing The Level

When creating (or editing) a storage [Zone](#) for [Volumes](#) you have the ability to specify not only the number of [Slots](#) but the number of [Slots](#) per level or Shelf. This enables TapeTrack to display the location of a [Volume](#) by [Zone](#), Shelf and [Slot](#) number.

If you prefer Shelf levels to be displayed alphabetically, or any other string values, this can be achieved via the desktop software configuration file.

### Setting Shelf Name Values

Open the configuration file, found in the desktop installation directory (eg TapeMaster default installation directory TapeTrack/Tapemaster/TMSSMaster.cfg, Lite default installation TapeTrack/Tapemaster/TMSSLite.cfg) in a text editor such as Notepad.

- Uncomment (remove /\* above and \*/ below) the code block variables = { TMSSEVELNAMES="A,B,C"; };
- Set the Shelf names as required, default is level 1 = A, level 2 = B and level 3 = C.
- Add any extra Shelf names if required, for example if you have 10 Shelves TMSSEVELNAMES="A,B,C,D,E,F,G,H,I,J";
- Save file, ensuring it is saved with the extension .cfg and not .txt
- Restart your desktop software and check the change is effected correctly

### Example

TapeTrack [TapeTrack TapeMaster](#) display with [Zone](#) set to 10 [Slots](#) per Shelf. Display for [Volume](#) 000001L5 shows in [Zone](#) Rack\_01, Shelf 6, [Slot](#) 1 (in the format **Zone\_ID [shelf\_number.slot\_number]**). The default display mode shows Shelf allocation numerically.

ID	Current Location	Target Location	Flags	Move Time	Due in	Container	Next Move
000001L5	GT1 [1.1]		CNO		Unspecified	Unassigned	Permanent
000002L5	GT1 [1.2]		CGNO		Unspecified	Unassigned	Permanent
000003L5	GT1 [1.3]		CNO		Unspecified	Unassigned	Permanent
000004L5	GT1 [1.5]		CNO		Unspecified	Unassigned	Permanent
000005L5	Library	Offsite Vault	CMnN	H23:12:17	Unspecified	Unassigned	Permanent
000006L5	Library	Offsite Vault	CEMnN	H23:12:17	Unspecified	Unassigned	Permanent

After alteration to the TMSMaster.cfg to set TMSLEVELNAMES="A,B,C", TapeMaster displays the shelf levels alphabetically, exchanging 1 for A, 2 for B etc.

Display for Volume 000001L5 shows in Zone Rack\_01, Shelf A, Slot 1 (in the format **Zone\_ID [shelf\_number.slot\_number]**).

ID	Current Location	Target Location	Flags	Move Time	Due in	Container	Next Move
000001L5	GT1 [A.1]		CNO		Unspecified	Unassigned	Permanent
000002L5	GT1 [A.2]		CGNO		Unspecified	Unassigned	Permanent
000003L5	GT1 [A.3]		CNO		Unspecified	Unassigned	Permanent
000004L5	GT1 [A.5]		CNO		Unspecified	Unassigned	Permanent
000005L5	Library	Offsite Vault	CMnN	H23:03:17	Unspecified	Unassigned	Permanent
000006L5	Library	Offsite Vault	CEMnN	H23:03:17	Unspecified	Unassigned	Permanent

[technote](#), [slotting](#), [zones](#), [tapemaster](#), [config](#)

From: <https://rtfm.tapetrack.com/> - TapeTrack Documentation

Permanent link: [https://rtfm.tapetrack.com/technote/slot\\_numbering?rev=1636673839](https://rtfm.tapetrack.com/technote/slot_numbering?rev=1636673839)

Last update: 2025/01/21 22:07

