

Automate Volume Removal From Containers

Volumes can be removed from the assigned container automatically when the container move is confirmed into a selected repository. This function can be useful in situations where returning volumes assigned to a container are always removed and placed in a library or racking, saving an operator from having to complete this procedure manually.

This function is set at a repository level and thus can be limited to movements to only one repository, or as many as required.

Example

Business ACME writes data to tape, packs the volumes into a barcoded container, seals it, and sends it to an offsite vault. The vault confirms arrival of the container and places it, still sealed, into their storage rack.

When the container is recalled the vault ships it back to ACME. On delivery the container is opened and the volumes are placed back in racking for scratch volumes to be re-used. The container, empty, is then placed back in storage until required again.

In this example the volumes being written to live in the Library (LIBR) repository, vaulting is the Offsite (OFFS) repository and the scratch volumes are stored in the Scratch (SCRA) repository. Volume rotation is from LIBR → OFFS → SCRA → LIBR

We set any container in a move status to OFFS to move any volumes contained within it and as the vault does not open the containers we also set OFFS to confirm any volumes when it is itself confirmed.

We set any container in a move status to SCRA repository to move any volumes contained within it and to automatically remove those volumes from the container on confirmation of delivery. The volumes are scanned in to the scratch racking individually, so are not automatically confirmed as they were at the vault.

Settings

Offsite (OFFS) repository

Type	Vault
Scratch Mode	No Change
Scratch Priority	0
Offsite	True
Primary	False
No Distribution	False
Internal	False
Sort Sequence	0
Force Simple Management	True
No Next Repository	False
Allow Deletes	False
Allow Overlaps	False
De-assign from Container	False
Empty Container	False
Do not slot if Container	False
Do not slot	False
Require Tag	False
Require Tag Reset	False
No re-move	False
Disallow backward next move date changes	False
Reset Data Cluster	False
Confirm Container Contents	True
Move Container Contents	True
Late Threshold	0
Highwater Offset	0
Movement Mode	None
Next Repository	Scratch

Scratch (SCRA) repository

Identity		Zones		Slot Usage		Options		Usage History		Movement History		Certification	
Type	Scratch												
Scratch Mode	No Change												
Scratch Priority	0												
Offsite	False												
Primary	False												
No Distribution	False												
Internal	False												
Sort Sequence	0												
Force Simple Management	False												
No Next Repository	False												
Allow Deletes	False												
Allow Overlaps	False												
De-assign from Container	False												
Empty Container	True												
Do not slot if Container	False												
Do not slot	False												
Require Tag	False												
Require Tag Reset	False												
No re-move	False												
Disallow backward next move date changes	False												
Reset Data Cluster	False												
Confirm Container Contents	False												
Move Container Contents	True												
Late Threshold	0												
Highwater Offset	0												
Movement Mode	None												
Next Repository	Library												

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Permanent link: https://rtfm.tapetrack.com/master/remove_volume_container_auto?rev=1535675638

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