

Automate Volume Movement Based On Container Movement

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

Edit Repository: Offsite Vault								
		Identity	Zones	Slot Usage	Options	Usage History	Movement History	Certification
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

Edit Repository: Scratch

		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				

From:

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Permanent link:

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Last update: **2025/01/21 22:07**