

Automate Volume Movement Via 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

IdentityZonesSlot UsageOptionsUsage HistoryMovement HistoryCertification

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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