Query (Receive)

The Query process is receiving Volumes from another Repository in a move status into the Target Repository, usually involving putting Volumes into allocated Slots.

The Query Option in the Toolbar will set the **Start Scan** operation to Query Mode.

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Customer Filter No sho	ort return date warning V Hide no moves O Pick Pick in Volser Order V Pick out of sequence Current Container: None set	Query
GazillaByte LLC - Production (2,751/742) GazillaByte LLC - Production (2,751/742) GazillaByte LLC - Production (2,751/742) US01 - New York Data Center (2,292/724) US02 - Los Angeles Data Center (325/7) US03 - North Carolina Data Center (124/1) GazillaByte LLC - Production (2,751/742) US03 - New York Data Center (325/7) US04 - Nashville Data Center (10/10)		Slot E

Adding Volumes

Add required Volumes to the Scan In window by right clicking either/or:

- Customer to add all Media in a move status.
- Media Type to add all Volumes in a move status of that Media Type.
- Repository to add all Volumes in a move status from that Repository.
- Target Repository to add all Volumes moving from the Current Repository to the Target Repository.

Select required Volumes, based on movement direction, from the **Add Filters** window by checking the boxes and clicking OK.

If any Volumes are added by error, select from the main menu Process \rightarrow Special Operations \rightarrow Clear Selected to remove all Volumes.

Add new selection of Volumes by following the previous steps.

Scan Volumes

Once all required volumes have been added to the **To Scan** window, from the main menu select $Process \rightarrow Start$ Scan to initiate the **Scan** window.

During Query Mode, the scan requirements can be set to:

• Mode 0 : Volume only.

- Mode 1 : Zone and Volume.
- Mode 2 : Zone, Slot and Volume

Set the mode required by entering the mode control character (0, 1 or 2) by scanning appropriate barcode or through the keyboard.

i Scan			×
1		Defaults Customer-ID Media-ID Options	US03 LTO
		Save Defaults Enable Sounds Edit Multiline Records	True True True
Barcode Customer Media Type Volume-ID Message			
4 Messages (1)	Þ		

Other control characters that can be used within the scan window include:

- **C** : Read out current Container-ID
- D : Enable/disable duplicate scan warning
- R : Repeat current Volume-ID
- S : Skip current Volume in Scan List
- W : Enable/disable not in list warning

Scanning a Volume will prompt Checkpoint to read out Zone and Slot assigned.

- If in mode 0, scan the volume and place in assigned slot.
- If in mode 1, scan the assigned zone and then the Volume Barcode and place in assigned Slot.
- If in mode 2, scan Zone, Slot and then Volume Barcode and place in assigned Slot.

Once Volumes have been scanned, close the **Scan** window by clicking the X in thop right corner.

If physical delivery receipts are required, print these before updating server.

Update Server

From the main menu, select Process→Update Server to push the data up to the server.

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Custo		Build/Update Movement Tree	No short return date warning V Hide no moves O Pick	Query
	~	Start Scan	Pick in Volser Order	Ļ
	~	Update Server	Pick out of sequence	ł
	~	Print Receipts	Current Container: None set	5
⊡ -ÿ		Special Operations >		\neg
6	-0	US01 - New York Data Center (2,292/7	24) 🛛 To-Scan (0) 🗹 Done (0) 🔇 Errors (0)	ر ج
6	- Ū	US02 - Los Angeles Data Center (325/6	Customer-ID Media-ID Volume-ID Destination	Slot }
E	- I	US03 - North Carolina Data Center (12	4/2) Enter te Y Enter text h Y Enter text here	E 7
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Any errors from scanning (e.g. scanned incorrect volume or had wrong customer ID in default field in scan window) will be presented. Click Clear Warning to remove the errors and update the server.

olume	Customer	Media	Sequence	Error	
11001L5	US03	LTO	1	Volume is not in list	
00100L5	US03	LTO	2	Volume is not in list	

Click OK to the popup to confirm the server update.



Clicking Abort Server Update will exit from the update server process and return you to the previous window.

Scan Error Warning					\times
Scan Error Some of the volum	es that were sc	anned wer	e either not in th	e selection list, or were scanned more than once.	
Volume	Customer	Media	Sequence	Error	
011001L5 100100L5	US03 US03	LTO LTO	1 2	Volume is not in list Volume is not in list	
Clear Warning	Abort Se	erver Updal	ie S		

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