## Scan To Slot Via Repository Usage Map

From the Inventory window of your required Customer and Media Type right click the Repository you want to Slot the Volumes in and select View Repository Usage Map.

| M TapeTrack TapeMaster™ (Gazilla<br>ile Administration Favorites | Byte)<br>Tools View Help        | н.                                      |  |                       | _   |  | ×   |
|--|---------------------------------|---|--|-----------------------|---|--|-----|
| Customer Filter  |                                 |   |  |                       |   |  |     |
| GazillaByte - Productio  | Inventory<br>Volumes            | DR Strategies 🛛                         | Data Clusters 🔟 Simple<br>os Angeles Data Center LTO | Manageme<br>Cartridge | nt 🛄 Uploaded   | Files 🧊 I                              | ••  |
| CONT - Conti<br>LTO - LTO Ca                                     | ID C<br>Enter tex Y             | Current Location                        | Target Location                                      | 7                     | Next Move<br>Enter text 7                             | Descriptio<br>Enter te                 | n ^ |
|  |                                 | Library<br>Gemtrac<br>Library           | 🏽 Rack A [1.2]                                       |                       | Permanent<br>Thursday, N<br>Friday, Nove              | Weekly<br>Monthly                      |     |
|  | 00000316                        | Rack A [1.3]<br>Library<br>Rack A [1.5] | 🎆 Rack A [1.4]                                       |                       | Friday, Nove<br>Friday, Nove<br>Friday, Nove          | Monthly<br>Monthly<br>Monthly          |     |
|  | 00000816                        | Library<br>Library<br>Library           | Rack A [1 0]   |                       | Permanent<br>Permanent<br>Permanent<br>Friday, July 3 | Monthly<br>Scratch<br>Weekly<br>Weekly |     |
|  | 00000316                        | Library<br>Library<br>Library           |  |                       | Permanent<br>Permanent<br>Permanent                   | Scratch<br>Weekly<br>Scratch           |     |
|  | 000013L6                        | Library<br>Library                      |  |                       | Permanent<br>Permanent                                | Scratch<br>Weekly                      | ~   |
|  | < Total Items 1,59 Repositories | 97                                      | Total Selected                                       | 3                     | First Selection                                       | <b>)</b><br>17                         | 19  |
|  |                                 |   | B  |                       |   |  |     |
|  | Gemtrac                         | Library                                 | Offsite Vault  |                       |   |  |     |
| >  |                                 |   |  |                       |   |  |     |

The Slot Allocation window displays Slot numbers, Zones, Slot Location, Volume-ID if Slot is allocated and Slot status - Empty, Reserved (Allocated, Volume in a move to Slot) and Occupied (Volume in Slot).

From the Slot allocation window you can either manually select the Slots required or use the Assignment helper function

To manually select the required Slots, Shift+Click to select a range of Empty Slots or Ctrl+Click to select non adjacent multiple Empty Slots.

To use the Assignment Helper to allocate the vacant Slots for you, right click in the Slot window and select Assignment Helper.

In the field Slots Required set the number of Slots required to match the number of Volumes to be Slotted. Set the Slotting Method to suit the required outcome.

First Available will start with the first empty Slot available and then the next empty Slot until the required number are selected.

| 👹 Offsite Vault |        |                    |          |  | $\times$ |
|-----------------|--------|--------------------|----------|--|----------|
| Slot            | Zone   | Location Volume-ID | Status   |  | ^        |
| 000001          | Rack A | 1.1                | Empty    |  |          |
| C (10002        | Rack A | 1.2 🜉 000002L6     | Reserved |  |          |
| 003003          | Rack A | 1.3 💻 000003L6     | Occupied |  |          |
| 000004          | Rack A | 1.4 🌉 000004L6     | Reserved |  |          |
| 000005          | Rack A | 1.5 🧱 000005L6     | Occupied |  |          |
| 000006          | Rack A | 1.6                | Empty    |  |          |
| 000007          | Rack A | 1.7                | Empty    |  |          |
| 000008          | Rack A | 1.8                | Empty    |  |          |
| <b>1000009</b>  | Rack A | 1.9 💻 000009L6     | Reserved |  |          |
| 000010          | Rack A | 1.10               | Empty    |  |          |
| 000011          | Rack A | 2.1                | Empty    |  |          |
| 000012          | Rack A | 2.2                | Empty    |  |          |
| 000013          | Rack A | 2.3                | Empty    |  |          |
| 000014          | Rack A | 2.4                | Empty    |  |          |
| 000015          | Rack A | 2.5                | Empty    |  |          |
| 000016          | Rack A | 2.6                | Empty    |  |          |
| 000017          | Rack A | 2.7                | Empty    |  |          |
| 000018          | Rack A | 2.8                | Empty    |  |          |
| 000019          | Rack A | 2.9                | Empty    |  |          |
| 000020          | Rack A | 2.10               | Empty    |  |          |
| 000021          | Rack A | 3.1                | Empty    |  |          |
| 000022          | Rack A | 3.2                | Empty    |  |          |
| 000023          | Rack A | 3.3                | Empty    |  |          |
| 000024          | Rack A | 3.4                | Empty    |  |          |
| 000025          | Rack A | 3.5                | Empty    |  |          |
| 000026          | Rack A | 3.6                | Empty    |  |          |
| 000027          | Rack A | 3.7                | Empty    |  |          |
| 000028          | Rack A | 3.8                | Empty    |  | ~        |
| <               |        |                    |          |  | >        |
| Total Items     | 300    |                    |          |  |          |

Intellislot will first attempt to find a range of Slots large enough to fit the Volumes in sequential Slots and, if a range can't be found, will then select other empty Slots to accommodate the required numbers.

| Offsite Vaul | t      |             |          |          |  | × |
|--------------|--------|-------------|----------|----------|--|---|
| Slot         | Zone   | Location Ve | olume-ID | Status   |  | ^ |
| 000001       | Rack A | 1.1         |          | Empty    |  |   |
| 000002       | Rack A | 1.2         | 00000216 | Reserved |  |   |
| 0 00 03      | Rack A | 1.3 📕       | 00000316 | Occupied |  |   |
| 000004       | Rack A | 1.4 🌉       | 00000416 | Reserved |  |   |
| 000005       | Rack A | 1.5 属       | 00000516 | Occupied |  |   |
| 000006       | Rack A | 1.6         |          | Empty    |  |   |
| 000007       | Rack A | 1.7         |          | Empty    |  |   |
| 000008       | Rack A | 1.8         |          | Empty    |  |   |
| S00000 S     | Rack A | 1.9 属       | 00000916 | Reserved |  |   |
| 000010       | Rack A | 1.10        |          | Empty    |  |   |
| 000011       | Rack A | 2.1         |          | Empty    |  |   |
| 000012       | Rack A | 2.2         |          | Empty    |  |   |
| 000013       | Rack A | 2.3         |          | Empty    |  |   |
| 000014       | Rack A | 2.4         |          | Empty    |  |   |
| 000015       | Rack A | 2.5         |          | Empty    |  |   |
| 000016       | Rack A | 2.6         |          | Empty    |  |   |
| 000017       | Rack A | 2.7         |          | Empty    |  |   |
| 000018       | Rack A | 2.8         |          | Empty    |  |   |
| 000019       | Rack A | 2.9         |          | Empty    |  |   |
| 000020       | Rack A | 2.10        |          | Empty    |  |   |
| 000021       | Rack A | 3.1         |          | Empty    |  |   |
| 000022       | Rack A | 3.2         |          | Empty    |  |   |
| 000023       | Rack A | 3.3         |          | Empty    |  |   |
| 000024       | Rack A | 3.4         |          | Empty    |  |   |
| 000025       | Rack A | 3.5         |          | Empty    |  |   |
| 000026       | Rack A | 3.6         |          | Empty    |  |   |
| 000027       | Rack A | 3.7         |          | Empty    |  |   |
| 000028       | Rack A | 3.8         |          | Empty    |  | ~ |
| <            |        |             |          |          |  | > |
| Total Items  | 300    |             |          |          |  |   |
|              | 0.000  |             |          |          |  |   |

Once you have the Empty Slots selected, right click on the highlighted Slots and select Scan > Scan to Assign to open the Scan window.

| Last update:     | to characterized to accign usage man https://tfm tanatrack.com/tacharte/coan to accign usage man?rov_1620E61206 |
|------------------|---|
| 2025/01/21 22:07 | technole/scan_to_assign_usage_map https://tim.tapetrack.com/technole/scan_to_assign_usage_map/rev=1020301200    |

| 🍯 Offsite Vau | ult      |                    |                | _                  |    | × |
|---------------|----------|--------------------|----------------|--------------------|----|---|
| Slot          | Zone     | Location Volume-ID | Status         |                    |    | ^ |
| 000001        | Rack A   | 1.1                | Empty          |                    |    |   |
| 000002        | Rack A   | 1.2 🔜 000002L      | 6 Reserved     |                    |    |   |
| Q00003        | Rack A   | 1.3 🌉 000003L      | 5 Occupied     |                    |    | _ |
| Say0004       | Rack A   | 1.4 💻 000004L      | 5 Reserved     |                    |    |   |
| 000005        | Rack A   | 1.5 🥅 000005L      | 5 Occupied     |                    |    |   |
| 000006        | Rack A   | 1.6                | Empty          |                    |    |   |
| 000007        | Rack A   | 1.7                | Empty          |                    |    |   |
| 000008        | Rack A   | 1.8                | Empty          |                    |    |   |
| 000009        | Rack A   | 1.9 💻 000009L      | 5 Reserved     |                    |    |   |
| 000010        | Rack A   | 1.10               | Empty          |                    |    |   |
| 000011        | Rack A   | 2.1                | Empty          |                    |    |   |
| 000012        | Rack A   | 2.2                | Empty          |                    |    |   |
| 000013        | 🙆 Rack A | 2.3                | Empty          |                    |    |   |
| 000014        | 🙆 Rack A | 2.4                | Empty          |                    |    |   |
| 000015        | Rack A   | 2.5                | Empty          |                    |    |   |
| 000016        | Rack A   | 2.6                | Empty          |                    |    |   |
| 000017        | 🙆 Rack A | 2.7                | Empty          |                    |    |   |
| 000018        | Rack A   | 2.8                | Empty          |                    |    |   |
| 000019        | Rack A   | 2.9                | Empty          |                    |    |   |
| 000020        | Rack A   | 2.10               | Empty          |                    |    |   |
| 000021        | Rack A   | 3.1                | Empty          |                    |    |   |
| 000022        | Rack A   | 3.2                | Empty          |                    |    |   |
| 000023        | Rack A   | 3.3                | Empty          |                    |    |   |
| 000024        | Rack A   | 3.4                | Empty          |                    |    |   |
| 000025        | Rack A   | 3.5                | Empty          |                    |    |   |
| 000026        | Rack A   | 3.6                | Empty          |                    |    |   |
| 000027        | Rack A   | 3.7                | Empty          |                    |    |   |
| 000028        | Rack A   | 3.8                | Empty          |                    |    | ~ |
| <             | -        |                    |                |                    |    | > |
| Total Items   | 300      |                    | Total Selected | 12 First Selection | 10 |   |

In the Scan window, scan the Volumes, using your preferred scanning method (Keyboard, Scanner, Clipboard, Input File). In this example we will use Volume-ID's copied to Windows Clipboard. When finished scanning, click the X at the top right to close the Scan window.

If you selected the exact number of Slots required, or if you under selected, you will receive a popup stating No Remaining Slots to inform you have no more vacant Slots selected. If you need more Slots close the Scan window, select more Slots and then right click and select Scan > Scan to Assign to re-open the Scan window.

Scanned Volumes will show with a black font for current Inventory and greyed out font if they are new Volume-ID's (ie. don't currently exist in TapeTrack. New Volume-ID's will be added to your default Repository and placed into a move to the Repository, Zone and selected Slot. Volumes in another Repository will be placed in a move from their Current location to the Repository, Zone and selected Slot. Volumes in the selected Repository for Slotting will be left in the Current location but will be placed in a move to the Zone and selected Slot.

In the Slot Allocation window you will now see the Volume-ID's against the assigned Slot numbers with a status of Paste Update Pending. To commit the data, right click on the highlighted Slots and select Apply Updates to confirm the new Slot allocations. The status of the Volumes will now display Reserved.

Close the Slot Allocation window by clicking the X at the top right.

| 📖 Scan to Assign   | $\times$  |
|--|---|
|  | Advanced Capture  |
| Messages       Barcode     Customer       Media Type     Volume-ID       Message     Count |   |
|  | Defaults     Customer-ID     US02     Media-ID     LTO     Options     Save Defaults     True     Enable Sounds     True     Edit     * |
| There are no items to display in this list.  | Multiline Records False<br>Auto Hash 20+ True<br>E RFID Options<br>SSP RFID Port 0<br>SSP Barcode Port 0                                |
|  |   |

| Offsite Vault |          |                    |                          | — 🗆 | > |
|---------------|----------|--------------------|--------------------------|-----|---|
| ot            | Zone     | Location Volume-ID | Status                   |     |   |
| 000001        | Rack A   | 1.1                | Empty                    |     |   |
| 000002        | Rack A   | 1.2                | Empty                    |     |   |
| 100003        | Rack A   | 1.3 🔜 00000        | 3L6 Occupied             |     |   |
| 000004        | Rack A   | 1.4                | Empty                    |     |   |
| 000005        | Rack A   | 1.5 🔜 00000        | 5L6 Occupied             |     |   |
| 000006        | Rack A   | 1.6                | Empty                    |     |   |
| 000007        | Rack A   | 1.7                | Empty                    |     |   |
| 000008        | Rack A   | 1.8                | Empty                    |     |   |
| 000009        | Rack A   | 1.9                | Empty                    |     |   |
| 000010        | Rack A   | 1,10 🔜 00000       | 6L6 Paste update pending |     |   |
| 000011        | 🙆 Rack A | 2.1 🥅 00000        | 7L6 Paste update pending |     |   |
| 000012        | Rack A   | 2.2 🧮 00000        | BL6 Paste update pending |     |   |
| 000013        | Rack A   | 2.3 🥅 00001        | DL6 Paste update pending |     |   |
| 000014        | 🙆 Rack A | 2,4 🧱 00001        | 1L6 Paste update pending |     |   |
| 000015        | Rack A   | 2.5 🧱 00001        | 2L6 Paste update pending |     |   |
| 000016        | 🙆 Rack A | 2.6 🧮 00001        | 3L6 Paste update pending |     |   |
| 000017        | 🙆 Rack A | 2.7 🧮 00001        | 4L6 Paste update pending |     |   |
| 000018        | Rack A   | 2.8 🧱 20010        | 0L7 Paste update pending |     |   |
| 000019        | Rack A   | 2.9 🛄 20010        | 1L7 Paste update pending |     |   |
| 000020        | 🙆 Rack A | 2,10 🧮 20010       | 2L7 Paste update pending |     |   |
| 000021        | Rack A   | 3.1                | Empty                    |     |   |
| 000022        | Rack A   | 3.2                | Empty                    |     |   |
| 000023        | Rack A   | 3.3                | Empty                    |     |   |
| 000024        | Rack A   | 3.4                | Empty                    |     |   |
| 000025        | Rack A   | 3.5                | Empty                    |     |   |
| 000026        | Rack A   | 3.6                | Empty                    |     |   |
| 000027        | Rack A   | 3.7                | Empty                    |     |   |
| 000028        | Rack A   | 3.8                | Empty                    |     |   |

Click in the Inventory window in TapeMaster and press F5 to update the display. The Scanned Volumes will now show in a move to the allocated Slots.



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| M TapeTrack TapeMaster™ (Gazillat | Byte)                  |                         |                                 | _                         | D X               |
|-----------------------------------|------------------------|-------------------------|---------------------------------|---------------------------|-------------------|
| Customer Filter                   | ioois view rieip       |                         |                                 |                           |                   |
|                                   |                        |                         |                                 |                           |                   |
| GazillaByte - Productio           | 📓 Inventory <u>Q</u> [ | )R Strategies 🛛 🛛       | 🛛 Data Clusters 🛛 📆 Simple Man  | agement 🛄 Uploaded        | l Files 🧊 💶       |
| 🕀 🗐 US01 - New Yor                | Volumes                |                         | os Angeles Data Center LTO Cart | ridge                     | <b></b>           |
| US02 - Los Ange                   |                        |                         | Transfer                        | NextMax                   | Description A     |
|                                   |                        | Irrent Location         | larget Location                 | Next Move                 | Description o     |
| US03 - North Ca                   | Enter te Y En          | ter text here           | Y Enter text here               | Y Enter text Y            | Enter te          |
|                                   | 000000L6               | Library                 |                                 | Permanent                 |                   |
|                                   | 000001L6               | Gemtrac                 | E5                              | Thursday, N               | Weekly            |
|                                   | 000002L6               | Library<br>Back A [1 2] | N                               | Permanent<br>Friday, Neve | Monthly           |
|                                   |                        | Kack A [1.5]            | -14                             | Friday, Nove              | Monthly           |
|                                   | 00000416               | Rack A [1 5]            |                                 | Friday Nove               | Monthly           |
|                                   |                        | Library                 | 🎬 Rack A [1 10]                 | Permanent                 | Monthly           |
|                                   | 0000071.6              | Library                 | Rack A [2.1]                    |                           | Scratch           |
|                                   | 000008L6               | Library                 | Rack A [2.2]                    |                           | Weekly            |
|                                   | 000009L6               | Library                 |                                 |                           | Weekly            |
|                                   | 💻 000010L6 📓           | Library                 | 🐞 Rack A [2.3]                  |                           | Scratch           |
|                                   | 💻 000011L6 📓           | Library                 | Rack A [2.4]                    |                           | Weekly            |
|                                   | 💻 000012L6 📓           | Library                 | i Rack A [2.5]                  |                           | Scratch           |
|                                   | 💻 000013L6 📓           | Library                 | 🎬 Rack A [2.6]                  |                           | Scratch           |
|                                   | 💻 000014L6 📓           | Library                 | 🎬 Rack A [2.7]                  |                           | Weekly            |
|                                   | 💻 000015L6 📓           | Library                 |                                 |                           | Scratch           |
|                                   | Total Items 1,602      | 2                       | Total Selected 1                | First Selectio            | on 27             |
|                                   | Repositories           |                         |                                 |                           | <b>1</b>          |
|                                   |                        |                         |                                 |                           |                   |
|                                   | Gemtrac                | Library                 | Offsite Vault                   |                           |                   |
| < >>                              |                        |                         | A Conner                        | tion 127.0.0.1 uses AFS   | 256 hit encountio |

## technote, slot, scan, repository, zone

