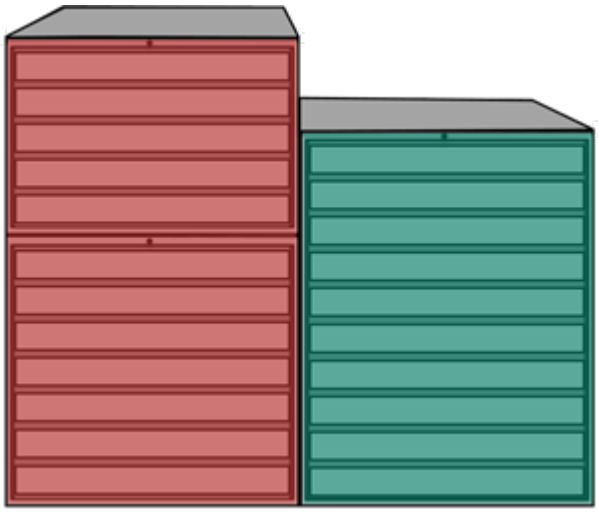
Labelling Storage

TapeTrack uses a Slotting system that can track which Slot a Volume is in for picking, track what Slot you are placing a Volume in while packing, or automatically assign Slots for your Volumes based on several different algorithms including first available and intellislot.

To aid locating the correct Slots racking is divided up into Zones, Shelves and Slots.

Zone Groups

To help visualize the dissection of your storage from total storage racks all the way down to Slot numbering we will use 3 ProMedia cabinets to represent the total storage available. One cabinet of 10 drawers, one 7 drawer and a 5 drawer, stacked into two vertical columns. Each Column is represented as a group of Zones, eg Red and Green.



The same concept applies to other forms of storage racking, whether it is GemTrac racks, cabinets with open shelves etc.



Zones

Each Zone group is then divided up in to Zones, each with its own unique identity known as a Zone-ID.

For the ProMedia cabinet, each Zone is a drawer and for this example will be labelled Red-1 to Red 12.



Shelves Or Rows

Each Zone is then divided into Shelves, rows or the equivalent.

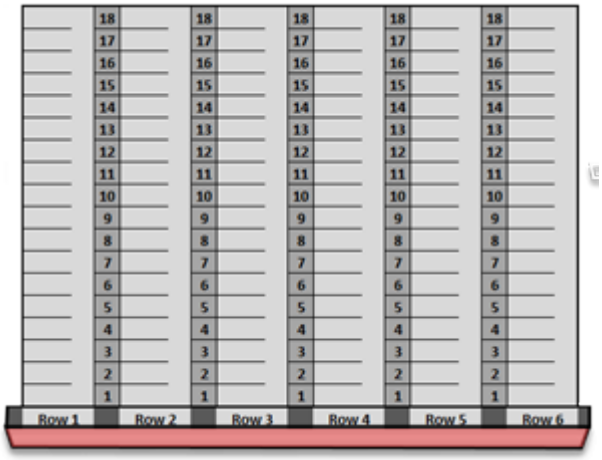
For the ProMedia cabinets, each drawer is divided into 6 rows, each of these are numbered accordingly 1 to 6 in each Zone (drawer). Storage such as GemTrac racks would be divided into shelves as the drawers are vertical, but the concept is the same.



Slots

Each row, or shelf is then divided into Slots. Most racking has dividers that allow one Volume per Slot. These Slots are numbered from 1 to the last slot number per row or shelf, in the case of the ProMedia

cabinet 1 to 18 for each row.



Using this system, to locate a Volume the information in TapeTrack will tell you:

- which Zone it is in: A Zone could be a Gemtrac or ProMedia Drawer, a fire safe or other storage rack.
- which shelf it is on: A shelf could be a row in a GemTrac or ProMedia Draw, a shelf in the fire safe or other storage rack.
- which Slot it is in: A Slot could be a dedicated location on the shelf for one Volume.

Using a GemTrac rack as an example, TapeTrack would represent the Second GemTrac drawer (Zone-ID Red-2), 3rd shelf from the top 4th Slot across as **Red-2 3.4**. Labelling your racking using the correct method allows the operator to quickly locate the Volume knowing which drawer to open and which shelf and Slot it is on, as opposed having to mentally calculate which drawer and shelf Slot 424 is in. The more storage racks you use the more difficult this calculation process gets, eg where is Slot 5314, TapeTrack representation (when configured correctly) would display which Zone, shelf and Slot the Volume is in.

Labelling GemTrac Racks

Labelling ProMedia Cabinets

technote, label, master, checkpoint, slot, rack

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