

# Technote: Creating Reports

TapeTrack can produce reports two ways, through [Desktop](#) and [Command Line](#) programs.

## Report Output Options

Both the [Desktop](#) and [Command Line](#) Programs can produce reports in the following formats:

- Text
- HTML
- PDF
- CSV

## Desktop Programs

Reports can be created through the [Desktop](#) programs by selecting and filtering data and then exporting to a report.

This allows a quick and efficient creation of reports on demand.

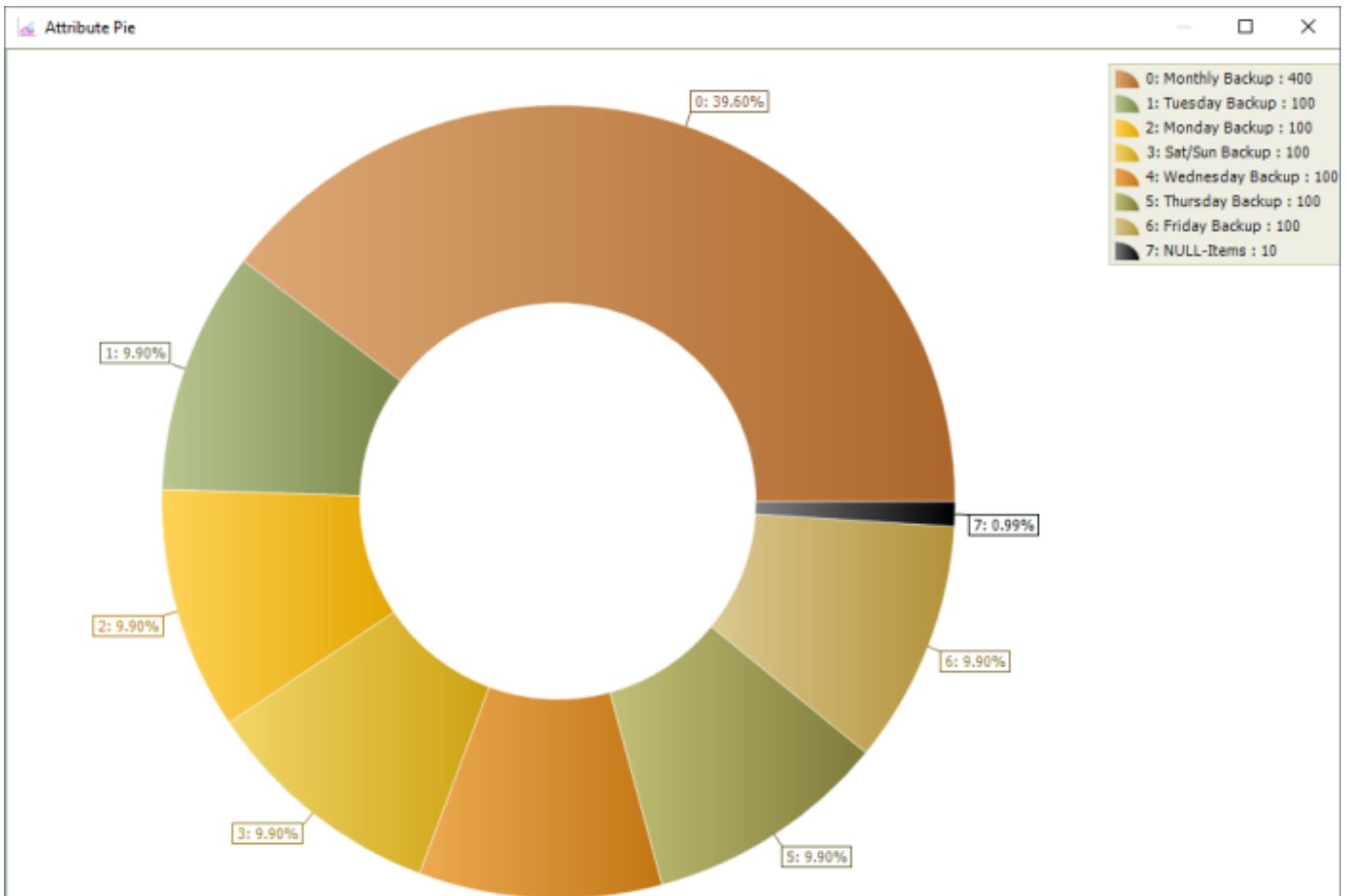
## TapeMaster Reports

Reports based over multiple [Customer-ID's](#) or [Media-ID's](#) can be produced through the [Volume Global View](#) function, of which results can be filtered down to required data and then exported to file. [Volume Global View](#) provides summary data on Customers, Media, Repository and volume totals displayed in the report, as well as [Volume](#) data including [Description](#), [Customer](#), [Media](#), [Repository](#), next and last move, expiry and last update details.

The screenshot shows a 'Volume Global View' window. On the left is a 'Statistics' sidebar with a tree view containing 'Customer Subtotals', 'Media Subtotals', and 'Repository Subtotals'. The main area is a table with columns: Volume, Description, ID, Customer, ID, Media, ID. A context menu is open over the table, with 'Export' selected and 'Ctrl+E' shown next to it. Other menu items include Favorites, Properties, Copy Column, Filters, Print (Ctrl+P), Select, and View.

| Volume   | Description | ID   | Customer              | ID  | Media         | ID   |
|----------|-------------|------|-----------------------|-----|---------------|------|
| 000001L6 |             | US04 | Nashville Data Center | LTO | LTO Cartridge | OFFS |
| 000011L5 |             | US04 | Nashville Data Center | LTO | LTO Cartridge | OFFS |
| 000013L5 |             | US04 | Nashville Data Center | LTO | LTO Cartridge | OFFS |
| 000014L5 |             | US04 | Nashville Data Center | LTO | LTO Cartridge | TEMP |
| 000015L5 |             | US04 | Nashville Data Center | LTO | LTO Cartridge | TEMP |
| 000016L5 |             | US04 | Nashville Data Center | LTO | LTO Cartridge | TEMP |
| 00001L6  |             | US04 | Nashville Data Center | LTO | LTO Cartridge | LIBR |
| 000123L6 |             | US04 | Nashville Data Center | LTO | LTO Cartridge | LIBR |
| 000124L6 |             | US04 | Nashville Data Center | LTO | LTO Cartridge | OFFS |
| 12233333 |             | US04 | Nashville Data Center | LTO | LTO Cartridge | LIBR |
| 4444     |             | US04 | Nashville Data Center | LTO | LTO Cartridge | LIBR |
| X-16     |             | US04 | Nashville Data Center | LTO | LTO Cartridge | LIBR |
| X-9D     |             | US04 | Nashville Data Center | LTO | LTO Cartridge | LIBR |
| X-DE     |             | US04 | Nashville Data Center | LTO | LTO Cartridge | LIBR |

When reporting on individual Media types, the reports from the Inventory window provide options including Volume, Attributes, Birthday, Expiry Date, Last Audit Failure, Last Move Time, Last Sync, Last Write Time, Last Update Time, Next Move, Generation Disbursement Table, Health Table, History Rewind and History



## Lite Reports

Lite allows, through the [Volume Management](#), to view Inventory of a Customer's Media type.

[Volume Management](#) allows the export of selected volumes to be exported (Ctrl+E) to file, including details of Volume-ID, Location, Next Move and Description.

## Command Line Programs

Reports that are required on a regular basis can be created using various [Command Line](#) programs that can then be saved to file, emailed and/or [uploaded to the TapeTrack Server](#) allowing clients to download ([TapeMaster](#), Lite or [TMSS10DownloadFile](#)) without the need to create the reports themselves.

### Command Line Reports

| Report                           | Description  |
|----------------------------------|--|
| <a href="#">Inventory Report</a> | Lists all <a href="#">Volumes</a> in Inventory that matches the supplied filters   |
| <a href="#">Move List</a>        | Lists all <a href="#">Volumes</a> currently in a move from one <a href="#">Repository</a> to another   |
| <a href="#">Users List</a>       |  |
| <a href="#">Repositories</a>     | Listing of all <a href="#">Repositories</a> including capacity, usage, and number of moving <a href="#">Volumes</a>  |
| <a href="#">Zone List</a>        | Lists current Zones, assigned <a href="#">Customer-ID</a> , occupying <a href="#">Media</a> type and <a href="#">Volume ID</a> by Slot number                                |
| <a href="#">Storage History</a>  | Lists daily <a href="#">Volume</a> quantity in each <a href="#">Repository</a> including how many <a href="#">Volumes</a> moved in and out of the <a href="#">Repository</a> |

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