

# 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

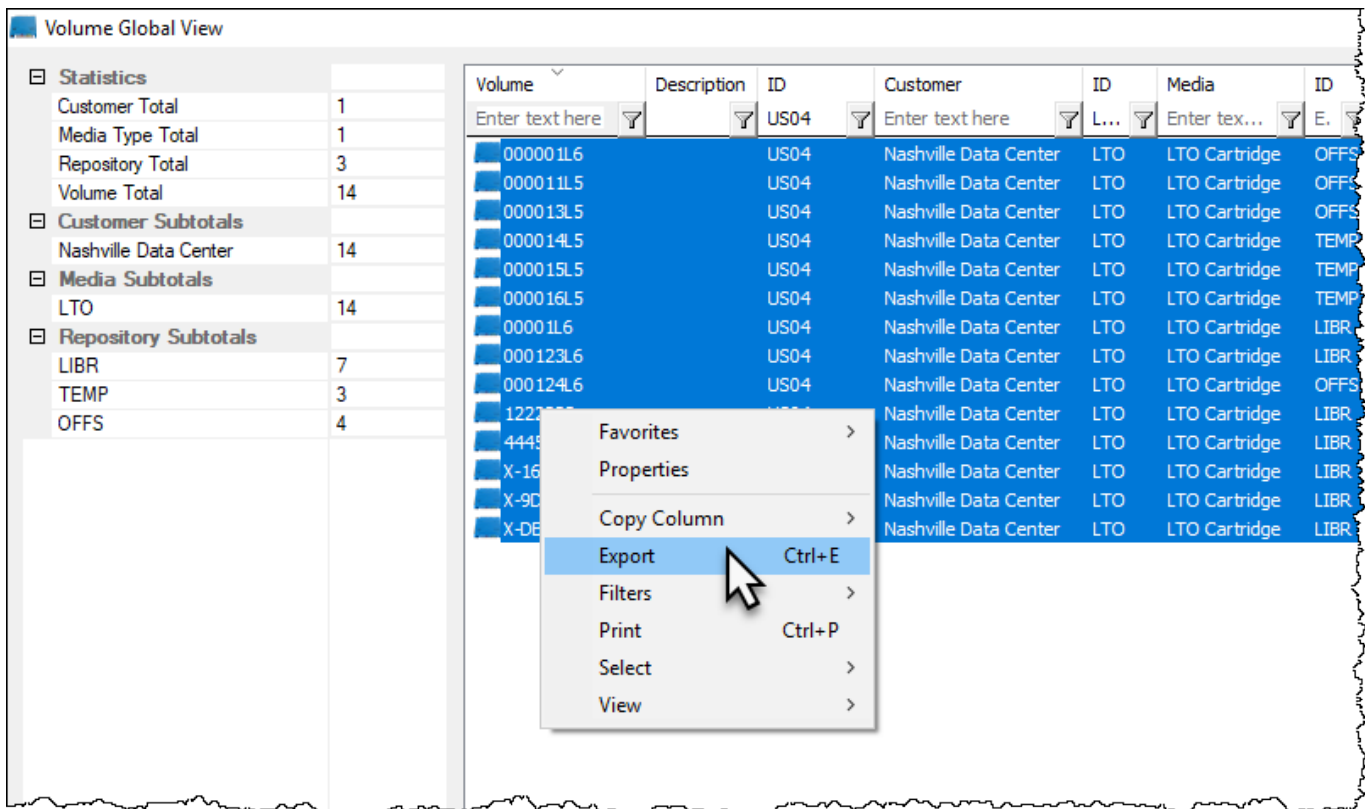
## Desktop Programs

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.



When reporting on individual **Media** types, the reports from the Inventory window provide options including:

| Report  | Description   |
|---|---|
| <a href="#">Attributes</a>                    | Pie chart of <b>Volumes</b> grouped by Attribute  |
| <a href="#">Birthday</a>                      | Bar graph of <b>Volume</b> birthdate or creation date   |
| <a href="#">Expiry Date</a>                   | Bar graph of <b>Volume</b> expiry dates   |
| <a href="#">Last Audit Failure</a>            | Bar graph of <b>Volumes</b> last audit fail dates   |
| <a href="#">Last Move Time</a>                | Bar graph of selected <b>Volumes</b> last move date and time.   |
| <a href="#">Last Sync</a>                     | Bar graph of selected <b>Volumes</b> last synchronization date  |
| <a href="#">Last Write Time</a>               | Bar graph of selected <b>Volumes</b> last write time  |
| <a href="#">Last Update Time</a>              | Bar graph of selected <b>Volumes</b> last update time and date.   |
| <a href="#">Next Move</a>                     | Bar graph of selected <b>Volumes</b> next move date   |
| <a href="#">Generation Disbursement Table</a> | Table of selected <b>Volumes</b> based on their Generation and current Scratch status                             |
| Health Table                                  |   |
| <a href="#">History Rewind</a>                | Table of inventory of <b>Volumes</b> based on a selected date, or differences in inventory between selected dates |
| <a href="#">History</a>                       |   |

### Lite Reports

Lite allows, through the **Volume Management** function, to view Inventory of a Customer's Media type, which can be filtered and 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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