

# Technote: Creating Reports

TapeTrack can produce reports two ways, through Desktop and Command Line programs.

## 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.

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.

When reporting on individual Media-ID's, the reports from the inventory window provide far more extensive options including:

- **Birthday:** [Volumes](#) birthday or creation date.
- **Expiry Date:** [Volumes](#) expiry date.
- **Last Audit Failure Time:** [Volumes](#) last audit failure.
- **Last Move Time:** [Volumes](#) last move date and time.
- **Last Sync:** [Volumes](#) last sync date and time.
- **Last Write Time:** [Volumes](#) last write date and time.
- **Last Update Time:** [Volumes](#) last update day and time.
- **Next Move:** [Volumes](#) next move date.
- **Generation Disbursement Table:** [Volumes](#) generation (e.g. LTO 4, LTO 5 etc) as well as scratch status.
- **Health Table**
- **History Rewind:** [Volume](#) location based on a date or range of dates.
- **History:** [Volume](#) history including location, date, movement, scan and user information.

## 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 without the need to create the reports themselves.

## Report Output Options

Both the Desktop and Command Line Programs can produce reports in the following formats:

- Text
- HTML
- PDF

- CSV

## Command Line Reports

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

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