

# 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](#) types, the reports from the Inventory window provide 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 <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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