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 Dispursement Table**: Volumes based on volume 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 of selected Volumes.

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

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