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

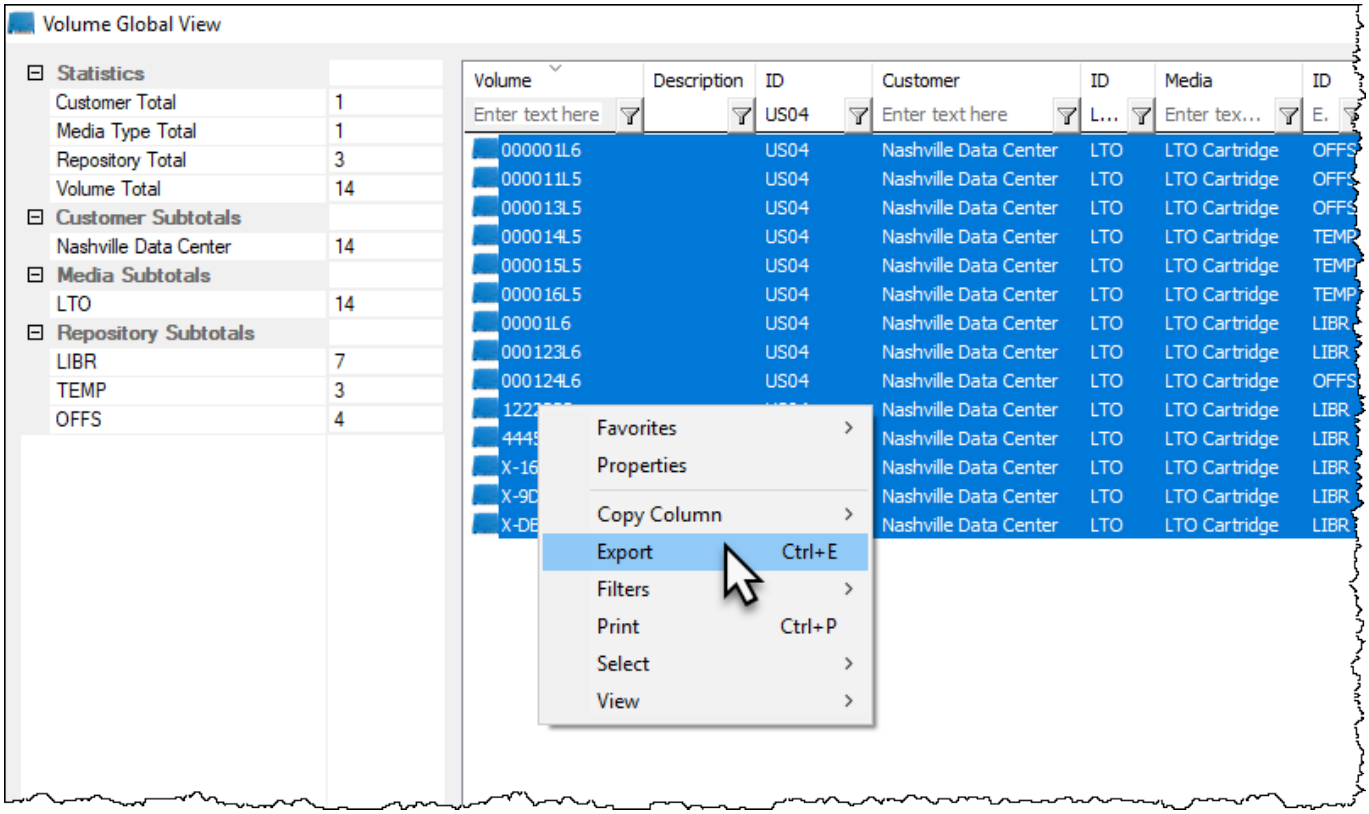
Desktop Programs

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

Lite Reports

Lite allows, through the Volume Management function, 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
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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