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.

	Statistics		Volu	ume 🎽		Description	ID		Customer	ID	Media	ID
	Customer Total	1	Ent	er text her	e 🛛	. 7	US04	$\overline{\mathbf{A}}$	Enter text here	L	Enter tex	Ε.
	Media Type Total	1		000001L6					Nashville Data Center			
	Repository Total	3					US04		Nashville Data Center	LTO	LTO Cartridge	OF
	Volume Total	14		000011L5			US04			LTO	LTO Cartridge	OF
_	Customer Subtotals			000013L5			US04		Nashville Data Center	LTO	LTO Cartridge	OF
	Nashville Data Center	14		000014L5			US04		Nashville Data Center	LTO	LTO Cartridge	TE
	Media Subtotals			000015L5			US04		Nashville Data Center	LTO	LTO Cartridge	TE
	LTO	14		000016L5			US04		Nashville Data Center	LTO	LTO Cartridge	TE
Ξ	Repository Subtotals			00001L6			US04		Nashville Data Center	LTO	LTO Cartridge	LIE
	LIBR	7		000123L6			US04		Nashville Data Center	LTO	LTO Cartridge	LIE
	TEMP	3		000124L6			US04		Nashville Data Center	LTO	LTO Cartridge	OF
	OFFS	4		1222	Favori	ites		>	Nashville Data Center	LTO	LTO Cartridge	LIE
				4445				ŕ	Nashville Data Center	LTO	LTO Cartridge	LI
				X-16	Prope	rties			Nashville Data Center	LTO	LTO Cartridge	LI
				X-90	Conv	Column		>	Nashville Data Center	LTO	LTO Cartridge	LI
				X-DE					Nashville Data Center	LTO	LTO Cartridge	LI
					Export	t N	Ctrl+	E				
					Filters	- K3		>				
					Print		Ctrl+	Р				
					Select	:		>				
					View			>				

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

- Attributes
- Birthday
- Expiry Date
- Last Audit Failure
- Last Move Time
- Last Sync
- Last Write Time
- Last Update Time
- Next Move
- Generation Dispursement Table
- Health Table
- History Rewind
- History

Lite Reports

Lite allows, through the Volume Management, 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.

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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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