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		Volume		Description	ID		Customer	ID	Media	ID
	Customer Total	1	Enter text	here 🔻	7	US04	$\overline{\mathbf{A}}$	Enter text here	L	Finter tex	E.
	Media Type Total	1	000001			US04		Nashville Data Center	LTO	LTO Cartridge	OFF
	Repository Total	3	000001			US04		Nashville Data Center	LTO	LTO Cartridge	OFF
	Volume Total	14	000011			US04		Nashville Data Center	LTO	LTO Cartridge	OFF
_	Customer Subtotals		000013			US04		Nashville Data Center	LTO	LTO Cartridge	TEM
	Nashville Data Center	14	000014			US04		Nashville Data Center	LTO	LTO Cartridge	TEM
	Media Subtotals		000015			US04		Nashville Data Center	LTO		
	LTO	14	000010			US04 US04		Nashville Data Center	LTO	LTO Cartridge LTO Cartridge	TEM LIBR
Ξ	Repository Subtotals		0000123			US04 US04		Nashville Data Center	LTO		LIDE
	LIBR	7	000123			US04		Nashville Data Center	LTO	LTO Cartridge LTO Cartridge	OFF
	TEMP	3	1223			0504		Nashville Data Center	LTO	LTO Cartridge	LIBF
	OFFS	4	444	Favor	ites		>	Nashville Data Center	LTO	LTO Cartridge	LIDE
			X-16	Prope	ortion			Nashville Data Center	LTO	LTO Cartridge	LIBR
			X-9D	Tiops	cities .			Nashville Data Center	LTO	LTO Cartridge	LIBR
			X-DE	Сору	Column		>	Nashville Data Center	LTO	LTO Cartridge	LIBR
				Expor	t N	Ctrl+I	E	Nasriville Data Center	10	LTO Cardidge	LIDF
				Filter			>				
				Print		Ctrl+	p				
				Selec	t		>				
				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

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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