# **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 tex	there s	7 7	US04		Enter text here	L	Finter tex	7 E.
	Media Type Total	1	-	0000			US04		Nashville Data Center		-	
	Repository Total	3		00000			US04		Nashville Data Center	LTO LTO	LTO Cartridge	OF
	Volume Total	14							Nashville Data Center		LTO Cartridge	
Ξ	Customer Subtotals			0000			US04			LTO	LTO Cartridge	
	Nashville Data Center	14		0000			US04		Nashville Data Center	LTO	LTO Cartridge	TEI
Ξ	Media Subtotals			0000			US04		Nashville Data Center	LTO	LTO Cartridge	
	LTO	14		0000			US04		Nashville Data Center	LTO	LTO Cartridge	
Ξ	Repository Subtotals			0000			US04		Nashville Data Center	LTO	LTO Cartridge	
	LIBR	7		0001			US04		Nashville Data Center	LTO	LTO Cartridge	LIE
	TEMP	3		0001	24L6		US04		Nashville Data Center	LTO	LTO Cartridge	
	OFFS	4		1222	Eav	orites		>	Nashville Data Center	LTO	LTO Cartridge	
				4445					Nashville Data Center	LTO	LTO Cartridge	LIE
				X-16	Pro	perties			Nashville Data Center	LTO	LTO Cartridge	
				X-9D	Co	oy Column		>	Nashville Data Center	LTO	LTO Cartridge	
				X-DE		·	~		Nashville Data Center	LTO	LTO Cartridge	LIE
					Exp	ort	Ctr	·l+Ε				
					Filt	ers 📉	2	>				
					Prir	nt	Ctr	I+P				
					Sele	ect		>				
					Vie	N		>				
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When reporting on individual Media types, the reports from the Inventory window provide options including:

Report	Description
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.

#### **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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