

DISASTER RECOVERY TAPE MANAGEMENT ABC/TI AND ABC/LM

The Tape Problem

Once you arrive at the Disaster Recovery site, it is critical to be able to start the application restores as soon as the operating system is available. The ABARS restores can not be run until all of the tapes are available. If the tapes are pulled in order and labeled, this might be as easy as locating the correct boxes. If the tapes are not in order and have to be loaded into racks or tape silos, this could seriously delay the application restores. Even if the tapes are in order, how can you be sure all the tapes that are required are at the disaster recovery site.

ABC/TI Tape Scanning facility.

ABC includes a PC based tape scanning utility(ABC/TI) that interfaces with up to eight wireless hand held bar code readers. These bar code readers can be used to scan the tapes as they are placed on shelves eliminating the need to sort the tapes. Once all of the tapes for an ABARS restore have been scanned, the ABC Log Manager (ABC/LM) will indicate with a green light

icon that this aggregate can be recovered. While application restores may have certain scheduling dependencies, ABC/LM will show each restore that is ready to run.

Tape Inventory List

The ABC Tape Manager (ABC/TI) can also accept the tape pull list in machine readable form as input. This will immediately show you if there are any missing tapes that will prevent a successful ABARS application restore. You can take immediate action to locate the missing tapes or decide on an alternate way to recover the data instead of finding out hours later when you get a mount request. The ABC/TI program accepts machine readable output from most major tape management systems.

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1818 Lakefield Court SE
Conyers, GA 30013

Phone
770-922-2444

Fax
770-860-0831

Email
info@DTSsoftware.com
www.DTSsoftware.com

HSM	Aggregate	Type	Date	Time	RC	Records	Log Name
● H1	PAYROLL	EXE	1999.085	16.02.19	0	177	HSMACT.H1.ABACKUP.PAYROLL.D99085.T160219
● H1	PAYROLL	EXE	1999.084	16.03.19	0	177	HSMACT.H1.ABACKUP.PAYROLL.D99084.T160319
● H1	PAYROLL	EXE	1999.083	16.04.19	0	177	HSMACT.H1.ABACKUP.PAYROLL.D99083.T160419
● H1	PAYROLL	EXE	1999.082	15.53.19	0	177	HSMACT.H1.ABACKUP.PAYROLL.D99082.T155319
● H1	PAYROLL	EXE	1999.081	16.08.19	0	177	HSMACT.H1.ABACKUP.PAYROLL.D99081.T160819
● H1	PAYROLL	EXE	1999.080	16.12.19	0	177	HSMACT.H1.ABACKUP.PAYROLL.D99080.T161219
● H1	PAYROLL	EXE	1999.079	16.14.19	0	177	HSMACT.H1.ABACKUP.PAYROLL.D99079.T161419
● H1	PAYROLL	EXE	1999.078	16.47.19	0	177	HSMACT.H1.ABACKUP.PAYROLL.D99078.T164719
● H1	PAYROLL	EXE	1999.057	16.53.03	0	233	HSMACT.H1.ABACKUP.PAYROLL.D99057.T165303

ABARS Log Summary

HSMID: H1
 Aggregate: PAYROLL
 Type: EXE
 Date: 1999.084
 Time: 16.03.19
 LogName: HSMACT.H1.ABACKUP.PAYROLL.D99084.T160319
 Retcode: 000
 Records: 102

CFile: ABARS.PAYROLL.C.C01V0003
 DFile: ABARS.PAYROLL.D.C01V0003
 OFile: ABARS.PAYROLL.O.C01V0003
 IFile: ABARS.PAYROLL.I.C01V0003

Instruction Dsn: ABARS.PAYROLL.INSTRUCT

Log Summary | View Log | Instructions | Datasets
 HSMACT.H1.ABACKUP.PAYROLL.D99084.T160319 | Filtered (10 of 33) | 1 logs selected

