



A P P L I C A T I O N B A C K U P C E N T E R

DISASTER RECOVERY SUPPORT FOR FDR'S APPLICATION BACKUP (TYPE=APPL) FACILITY

Application Backup Center (ABC)

DTS Software's Application Backup Center (ABC) now supports Innovation Data Processing's Application Backup facility which is part of the ABR product. Installations can use ABC's extensive data set identification facilities to determine the exact list of data sets that make up an application and then generate the TYPE=APPL control cards to use the high performance of a FDR dump but without regard to the volumes that the data sets reside on.

Application Data Set Identification

Disaster Recovery backups are very different from traditional data backups. With Disaster Recovery, if you back up data sets that are not really needed, you will waste time at the recovery site restoring those unneeded data sets. If you do not backup all of the data sets required, the application might not work, so the identification of exactly which data sets make up an applica-

tion is critical. Data set naming patterns like PAY-ROLL.** usually backup too many unneeded data sets and are probably still incomplete.

Sources of Information

So how do you identify exactly which data sets comprise an application? ABC can look at SMF data, Catalog and VTOC information as well as JCL libraries with installation defined criteria to help determine the list of data sets. ABC can also watch application jobs in execution and record every data set that is allocated, opened or otherwise used, and use that information as well. This ability to dynamically record every data set that is referenced means that ABC can ensure that JCL that has been updated or data sets that are optional will be included in the backup set.

Bottom Line

The use of Innovation's Application Backup facility of ABR gives the installation significantly faster performance, supports both SMS and non-SMS data sets and offers more flexible selection criteria over IBM's ABARS software. Combined with ABC's ability to determine the exact list of data sets that make up an application, these two products will ensure a fast, reliable and complete disaster recovery backup.



1818 Lakefield Court SE
Conyers, GA 30013

Phone

770-922-2444

Fax

770-860-0831

Email

info@DTSsoftware.com
www.DTSsoftware.com

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ABC

