

Backup & Recovery, Technical notes

Technology Demographic Table

Product	OneWorld
Version	All
Platform/OS	NT 4.0. Windows 2000 Server
Industry	All
Application	Utilities
Database	ALL
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Overview

The correct backup procedure constitutes an invaluable source for information recovery in a prudential time, which entails to diminish the impact of a system crash.

Objective

To extend the technical specifications of the Backup procedure and add some considerations for recovery in an NT 4.0 environment.

Backup Composition

DEPLOYMENT SERVER

The backup should include:

The JDEdwardsOneWorld directories (z:\jdedwardsoneworl\)

The jde.ini file of the c:\winnt

The service and host file c:\winnt\system32\drivers\etc

The registry export file. Use regedit.exe program to export the local_machine software file and ODBC file

The jde files of the c:\

Jdeaap.ddp, jdeapp.xdp, jdeauth.dda, jdeauth.dda, jdemod.ddm, jdemos.xdm,
jdesec.dds, jdesec.dds, jsesec.xds, jdecode.ddm, jdecode.xdm

! Important notice: some of the files are hidden.

Print the Environment Variables for System: INCLUDE, LIB, PATH

Print the space distribution, directory structure on each volume.

ENTERPRISE SERVER

The backup should contemplate:

The system files: JDEdwardsOneWorld\ddp\b73X

The registry export file. Use regedit.exe program to export the local_machine ODBC file

Print the Environment Variables for System: INCLUDE, LIB, PATH

Print the space distribution, directory structure on each volume.

A full database backup to tape. Backups disks to disk are not accepted.

Daily backups should perform in incremental mode, and at least one weekly total mode backup.

The database backup, it is high recommended to use the native database utilities.

OW Xe B7333 Naming Conventions

SQL DATABASES

Path Code: ALL

JDEB733 JDE7333 **Database for System, Server Map, Object Librarian,Data Dictionary Tables**

Path Code: DV7333 Development

JDE_DEVB7333 JDE_DV7333 **Database for Development Central Objects**

JDE_DEVELOPMENT JDE_DEVELOPMENT **Database for Business Data and Control Tables**

Path Code: JD7333 Pristine

JDE_PRITSB7333 JDE_JD7333 **Database for Pristine Central Objects**

JDE_PRISTINE JDE_PRISTINE **Database for Business Data and Control Tables**

Path Code: PD7333 Production

JDE_PRODB7333 JDE_PD7333 **Database for Production Central Objects**

JDE_PRODUCTION JDE_PRODUCTION **Database for Business Data and Control Tables**

Path Code: PY7333 Prototypes

JDE_CRPB7333 JDE_PY7333 **Database for Prototype Central Objects**

JDE_CRP JDE_CRP **Database for Business Data and Control Tables**

Recovery, general considerations on NT 4.0

DEPLOYMENT SERVER

If is possible to recover the complete volume, that is recover the full NT 4.0 environment, as an snapshot of the disc, it should not be a problem to recognize OneWorld, in a single step.

Installing a new NT 4.0

If you install a new NT 4.0 you should consider naming the NT Server as the previous server.

If it is not possible to recover all the volume and must install the Visual C++ again, must consider that the directories must be called identical to the original installation. Otherwise the NT Registry will not recognize them. An error in the execution of functions is typical in such cases.

It is recommended that the name of the directories of the C++ directories do not exceed the 8 characters long.

NT 4.0 Registry Export File

If there are changes in the installation directories, the Registry will have modified manually. The changes of the Registry file can be carried out by the Regedit command, Import registry file.

Environment Variables:

The environment variables must be included manually. The variable maps the C++ directories. Refer to installation manual.

A Path mapping to the \JdedwardsOneWorld\b7333\system\bin32 must be included as well.

Database Files

SQLServer 7.0 Database Files:

If you use the copy command of the databases instead of the Restore, take note that the users previously created by OneWorld installation process could not appear in the Users of SQLServer 7.0, although really are registered

Those users can be recovered running the SQL commands dropuser and adduser included on the OneWorld original script:

\JDEdwardsOneWorld\b733\database, script USERS_SQLSRVR.sql

It is important to review the ODBC configuration corresponding to the installation.

OneWorld Server Name:

In the case of a reinstall of OneWorld and the name of the Server Map has changed, is required to update the following tables with the new server name:

F9861

F00945

F00942

F98611

F986111

F98881

F98DRLOG

F98DRPCN

F98DRSUB

Additional information can be found in the manual: Server and Workstation Administration, chapter BackinUp OneWorld Tables.

The SQLServer users could be recovered using dropuser y adduser commands or using the original script of OneWorld: \JDEdwardsOneWorld\b733\database, script USERS_SQLSRVR.sql

Import the ODBC and Software registry file. Double check the ODBC setup. Otherwise include manually the ODBC configuration. This setup can be found on the Installation Manual.doc

OneWorld Server Name:

In case you rename the server you must change the following tables of the OW SQLServer database:

F9861

F00945

F00942
F98611
F986111
F98881
F98DRLOG
F98DRPCN
F98DRSUB

Further information can be found at: Server and Workstation Administration, chapter BackinUp OneWorld Tables.

Registry: If there are changes in the installation directories, the Registry will have manually modified. The recovery of the Registry of makes by means of the Regedit commando, Import registry cases out.

Top of Form

Database You case out: Archives of Data bases SQLServer 7.0: If the recovery of the data bases is by means of the Copy commando, and not with a Restore, it takes into account that the users by defect of OneWorld could not appear in Users of SQLServer 7,0, although really are registered.

ENTERPRISE SERVER

ODBC import file:

Import the ODBC from the backup using regedit.exe / import registry file.

Recover the host and service file at \\WINNT\system32\drivers\etc

Include the Environment Variables for System: INCLUDE, LIB, PATH

Note C++ must be included on the same directories as mapped on the Environments variables.

Contact

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