Waters® Millennium®32 Software Backing Up Your Data

Your data is a valuable asset and in many cases irreplaceable. Existing data needs to be protected from disk or computer failure and since all hard drives will eventually fail, it is important to archive data on a regular basis. Since many projects can become large and difficult to manage, these projects should be backed-up and a new project started.

The backup function in Millennium³² software is in Wizard form. It is designed to preserve all of the Oracle® 7 relational database links between the raw data files or channels to a specific sample set. In the event of a hard drive failure, these projects can be quickly and easily restored to the database. This Performance PerSPECtive illustrates how fast and easy it is to backup data collected with Millennium ³². Performance PerSPECtive WPP47 describes the Restore procedure.

Backup

rSPECtives

Pe

Pertormance

From the Login window, double-click *Configure System*, doubleclick *Projects* to enter the Configuration Manager.



Highlight your project from the project list.

| Provide the second seco | | | | _ 🗆 × |
|--|---------------|------------|-------------------|--------------------|
| 🦻 🖫 🔗 💉 🕺 | | | | |
| 🖃 🚭 Millennium Configuration | Name | Owner | Comments | Create Date |
| 🚊 🔁 Projects | Defaults | System | Default project | 2/12/98 4:07:57 PI |
| Defaults | UV_PQ_Project | System | | 2/9/99 3:04:02 PM |
| UV_PQ_Project | Volume1 | System | Workbook Volume 1 | 2/24/99 11:16:47 / |
| Volume1 | | | | |
| 庄 🗐 Acquisition Servers | | | | |
| 🗄 🛷 Libraries | | | | |
| 庄 – 😰 Users | | | | |
| 庄 🕵 User Groups | | | | |
| 🕀 🕵 🕄 User Types | | | | |
| Click the <i>Backup</i> Button | | | | |
| Chek the <i>Backup</i> Button | <u>F</u> ile | Edit 1 | ⊻iew <u>H</u> elp | |
| | 1 | b 9 | n 💣 🤶 | |

Enter your comments in the Backup Comments text box-an entry is required

| Backup Project Wizard | - Comment Entry ? 🗙 |
|-----------------------|---------------------------------------|
| | You have elected to backup project(s) |
| | Volume1 |
| | |
| Abc123 | |
| | Backup Comments (Entry Required) |
| | |
| | |
| | |
| | |
| | < <u>Back</u> Next > Cancel Help |

projects to be backed up and to enter comments in the Backup Comments text box. You can include the project name, the date, and any other comments you want (up to 250 alphanumeric characters). This feature allows the user to enhance the description of the project contents for easy reference and retrieval of the desired data.

A Millennium ³² security feature: Use this screen to verify your choice of

Press Next to continue.



Waters Corporation 34 Maple Street A

Select a destination for the backup, the default location is C:\Millennium\Projects. Choose your own destination by selecting the radio button and entering a location (In this example C:\archive. Note: Long term storage of archived data on the same hard drive as your Millennium ³² system is not recommended). This is the screen where you can specify other paths to alternate storage devices (LAN Drives, ZIP Drives, CDR, or removable disk). Press *Next* when ready.



Millennium³² software will now begin it's backup procedure. Click *Next* after the button is no longer dimmed. To complete the backup, click *Finish* (refer to the screen pictured below). Note: If you use archive software (like Norton BackupTM or Microsoft® Backup) you would click the *Start Backup Software* button. Click the *Finish* button and backup is complete.

| The Millennium part of the backup process is complete. But, the BACKUP IS NOT COMPLETE YET !! |
|---|
| You must now use your backup software to backup the following directory(s) |
| C:\archive\Volume1 1 |
| Note: If the directory name(s) above don't match the project names, it indicates that the project was renamed at some point. |
| Be sure to label all media properly. |
| Start Backup Software |

Archived data is easily restored in Millennium³² software. Please refer to Performance PerSPECtive WPP47 for the Restore procedure or use Millennium³² software on-line help.

Summary:

The Backup Project Wizard in Millennium ³² makes backing up data convenient, fast, and simple while preserving the Oracle 7 relational database links. Millennium ³² database software backup supports Microsoft compatible Windows 95/NT backup utilities. Archiving and protecting your data has never been so easy.

 Waters and Millennium are registered trademarks of Waters Corporation.
 Oracle is a registered trademark of Oracle Corporation.
 Norton Backup is a registered trademark of Corporation.

 trademark of Symantec Corporation.
 Microsoft corporation.
 Printed in the U.S.A.
 WPP46