

PointClickCare[®]

Red Gate for Data Relay

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Introduction

PointClickCare (PCC) provides copies of the Replicated Reporting Database (Data Relay) using a combination of full backup files and hourly log-shipped files. A full backup is provided upon initial implementation of the Data Relay. The log-shipped files, which are “change-only” files, are copied every hour on the hour to the customer’s FTP folder hosted by PCC. The full backup file is to be downloaded by the customer upon initial implementation of the Data Relay. Then, the log-shipped files are to be downloaded by the customer and applied to their local copy of the Data Relay. This can be done as often as needed by the customer, but regardless of the customer’s chosen download frequency, PCC copies the log-shipped files to the customer’s FTP folder every hour on the hour.

The full backup file and the hourly log-shipped files are compressed with password protection using Red Gate SQL Backup Pro software. Therefore, the customer must use Red Gate SQL Backup Pro v6.0 or higher to decompress and restore/apply full backups and log-shipped files.

Instructions for using Red Gate SQL Backup Pro for this purpose is documented below.

Using Red Gate SQL Backup Pro for Data Relay

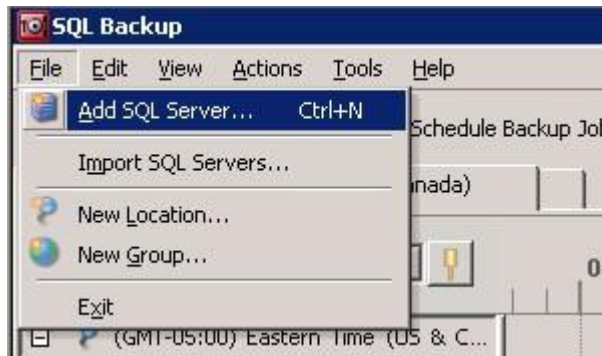
Steps to restore FULL backup files

Step 1:

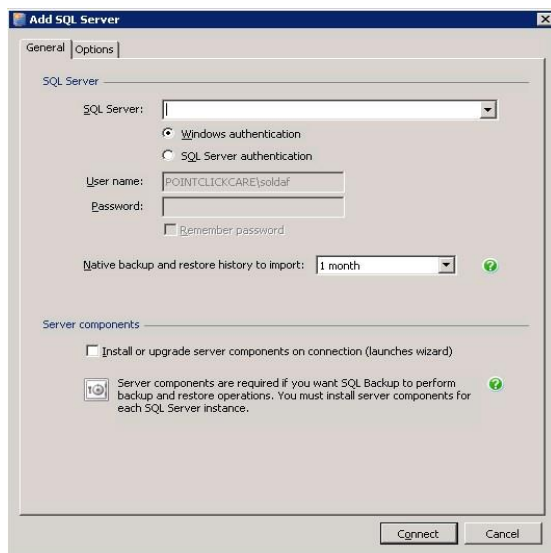
Download the SQB backup files from the FTP using a familiar FTP client.

Open Red Gate SQL Backup Pro v6.0 or higher.

Go to File->Add SQL Server...



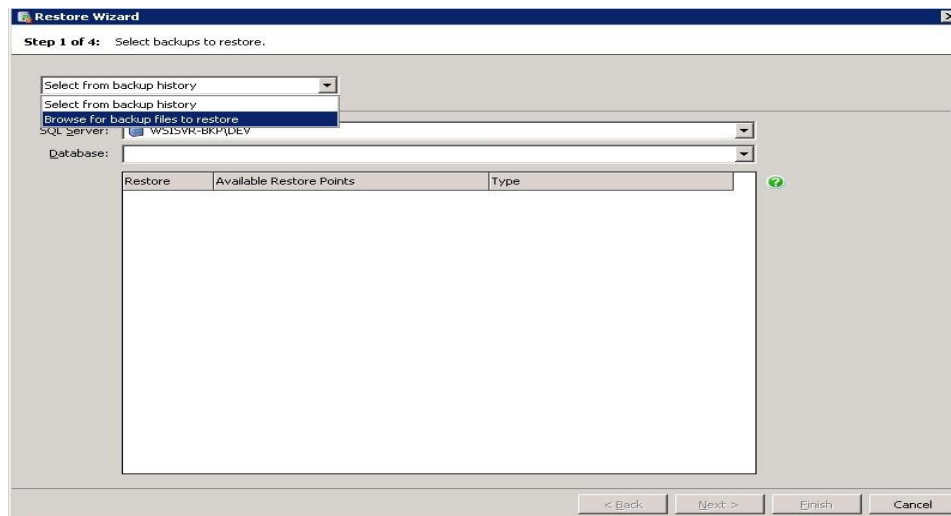
Step 2: Type the name of the SQL Server that you are restoring the database on, then select the authentication type (either Windows authentication or SQL Server authentication), then click Connect.



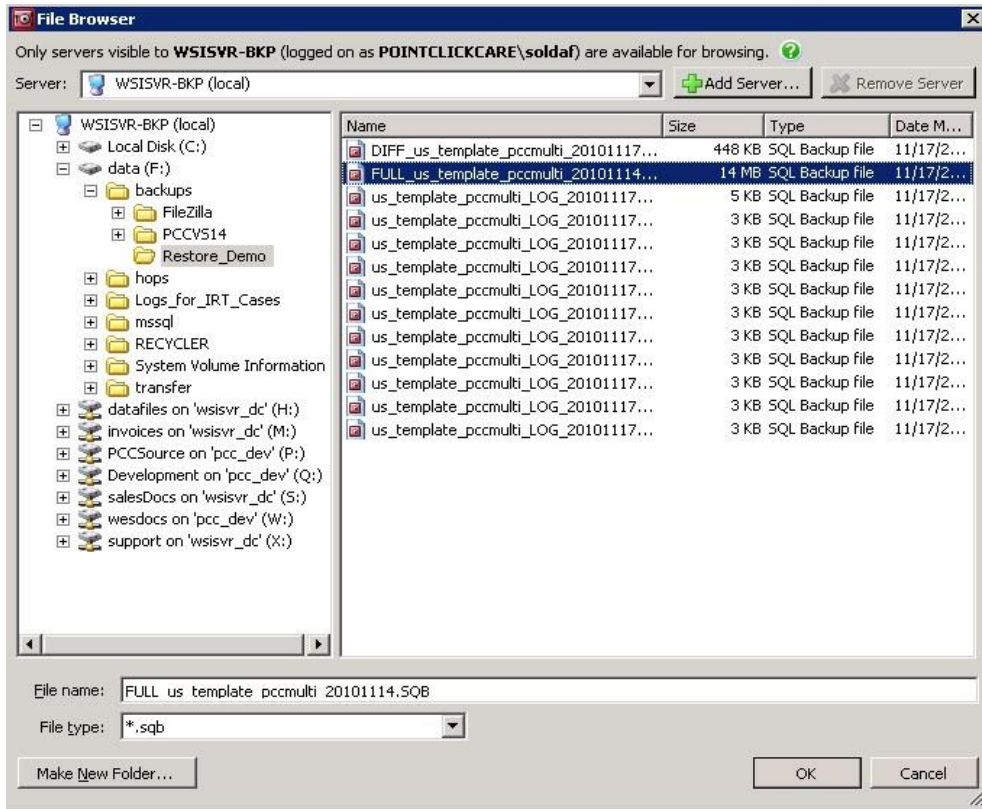
Step 3: Right-click on the newly added server on the left side of the screen, and select Restore...



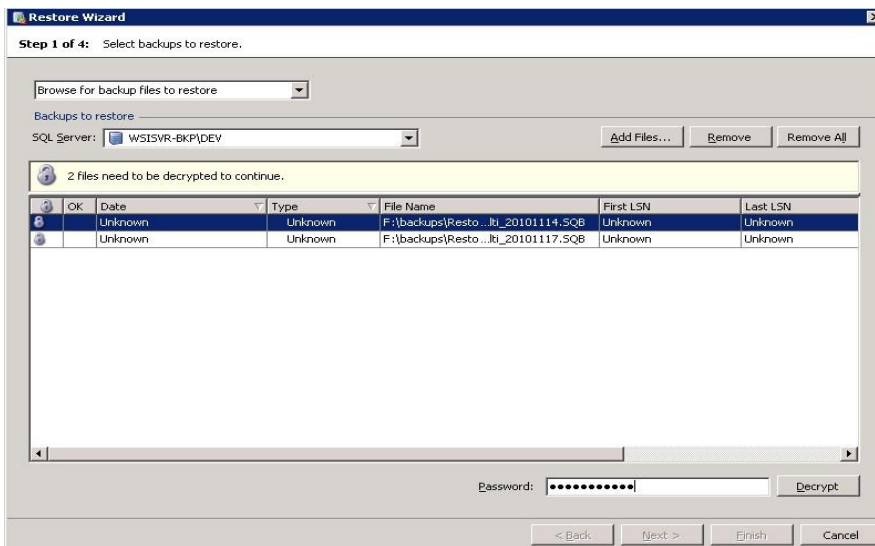
4: Select 'Browse for backup files to restore' option.



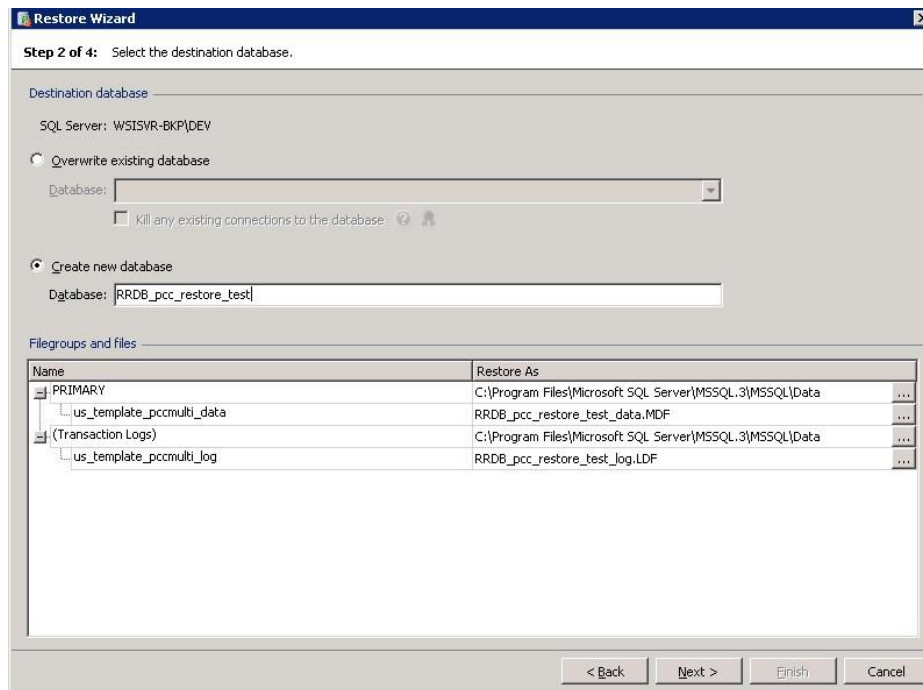
5: Click on Add Files..., and then select the backup files you are restoring. For FULL backup restore, select the FULL backup file(s).



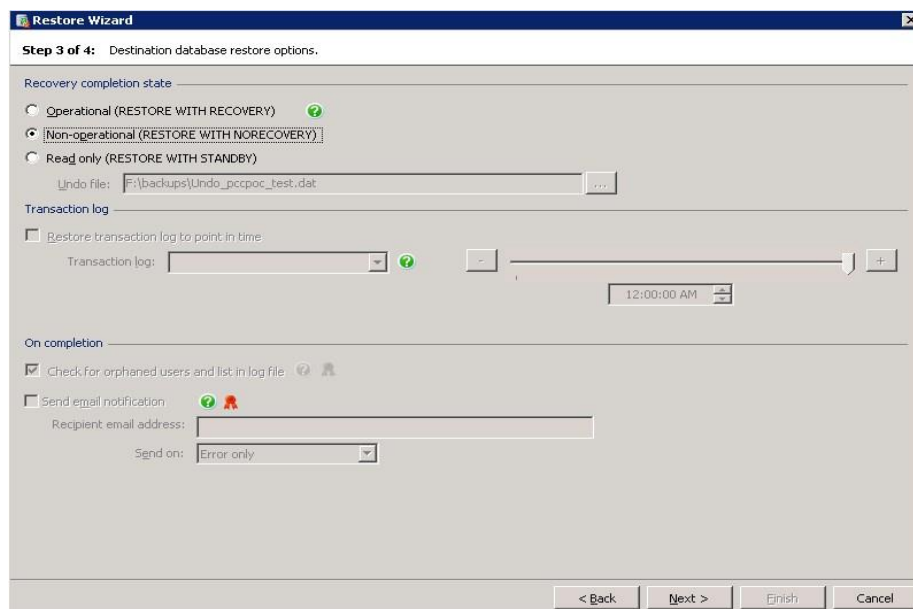
6: Type the Decryption password and click Decrypt, then click Next.



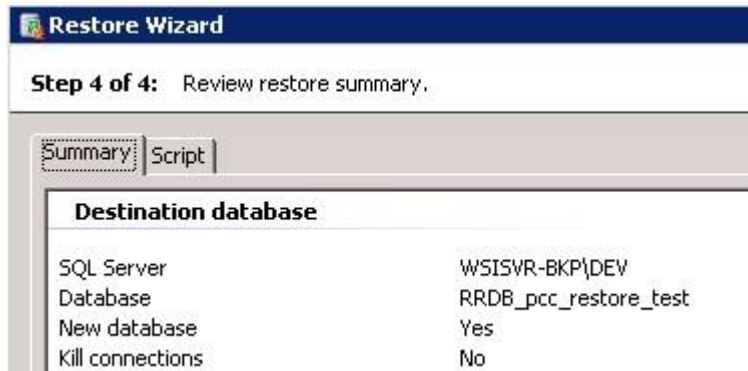
7: Then select 'Create new database' option and type the desired database name. Also, select the restore location for the physical database files in the Restore As section, by clicking on the '...' buttons. When ready, click Next.



8: Select whether to restore with NORECOVERY or with STANDBY. The NORECOVERY option will make the database inaccessible. The STANDBY option will allow read access. **IMPORTANT** – Make sure you choose “Read only (RESTORE WITH STANDBY)” option.



9: The final screen provides the summary of the restore operation. There is also an option to restore using a script which is under the Script tab, and is generated by SQLBackup based on the information you provided in previous screens. Once ready, click Finish, and wait for the restore to complete.



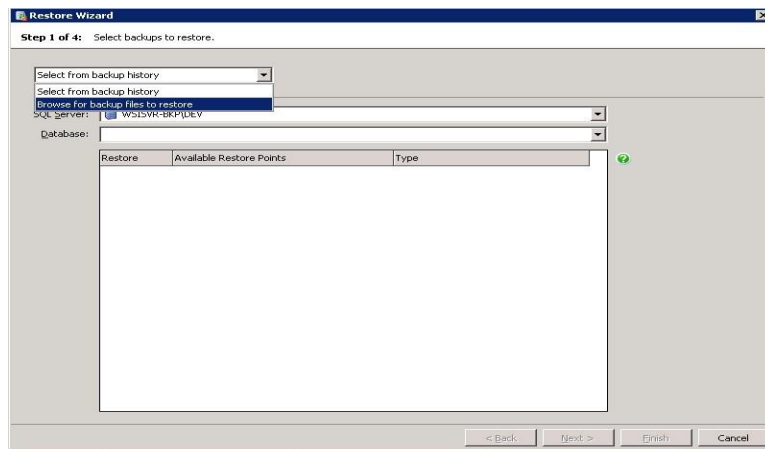
Steps to restore LOG backup files

Step 1:

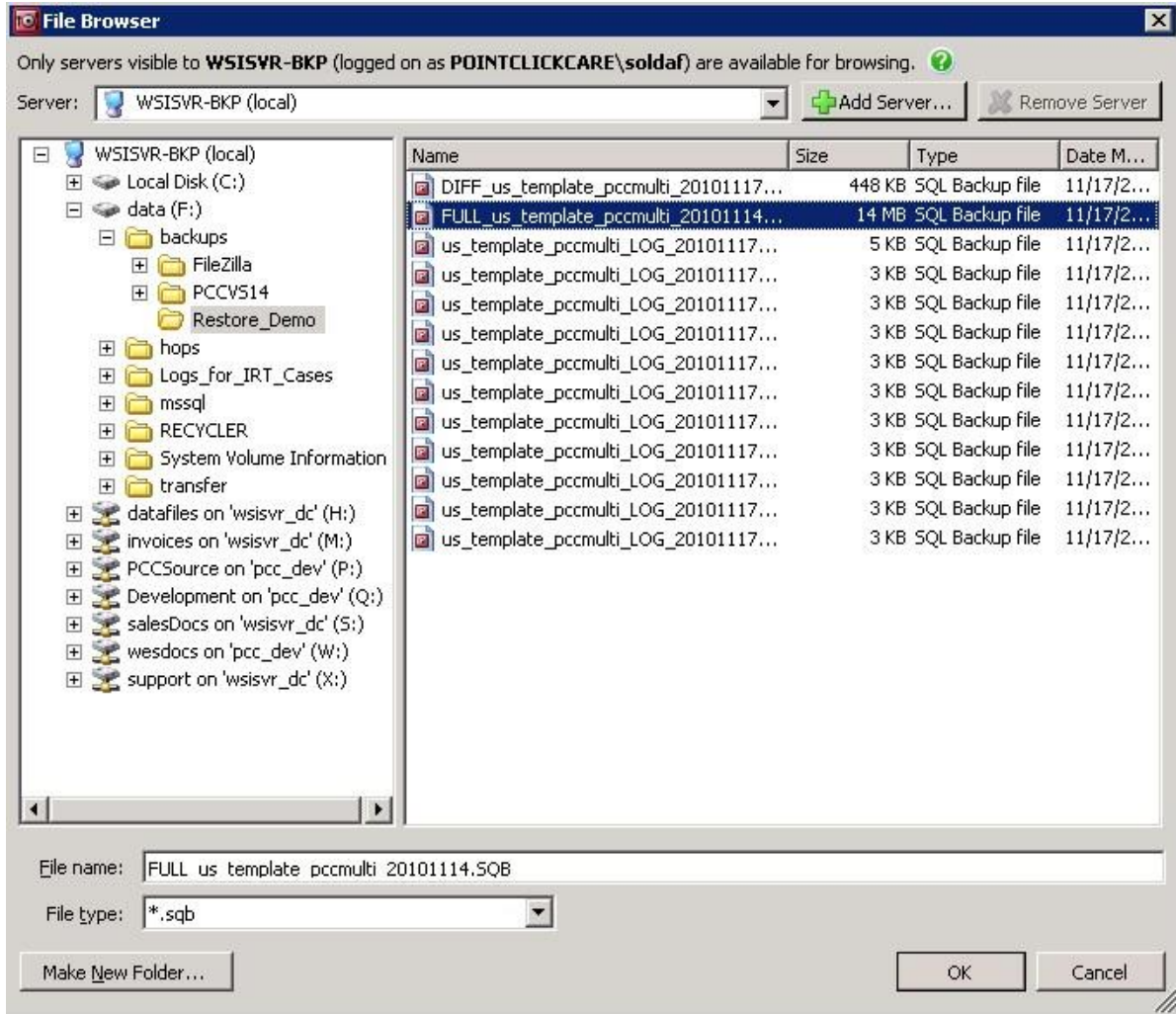
Right-click on the appropriate server on the left side of the screen, and select Restore...



Step 2: Select 'Browse for backup files to restore' option.

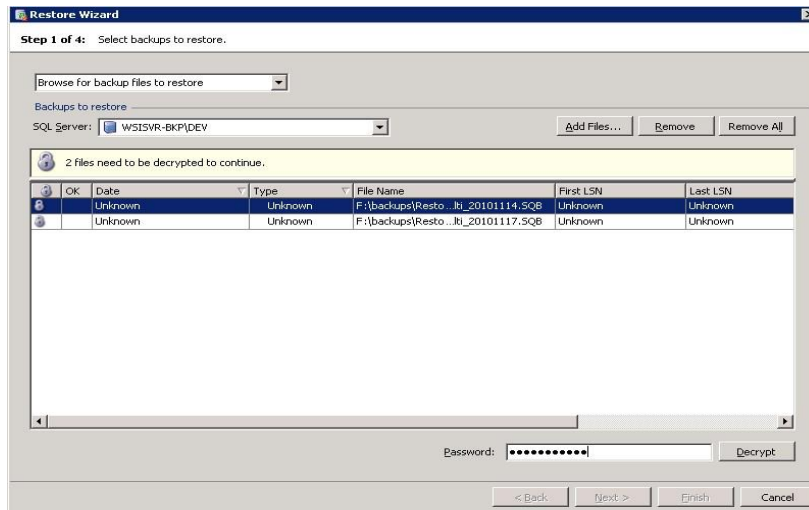


3: Click on Add Files..., and then select the backup files you are restoring. For LOG backup restore, select the LOG backup files (could select multiple files at a time).

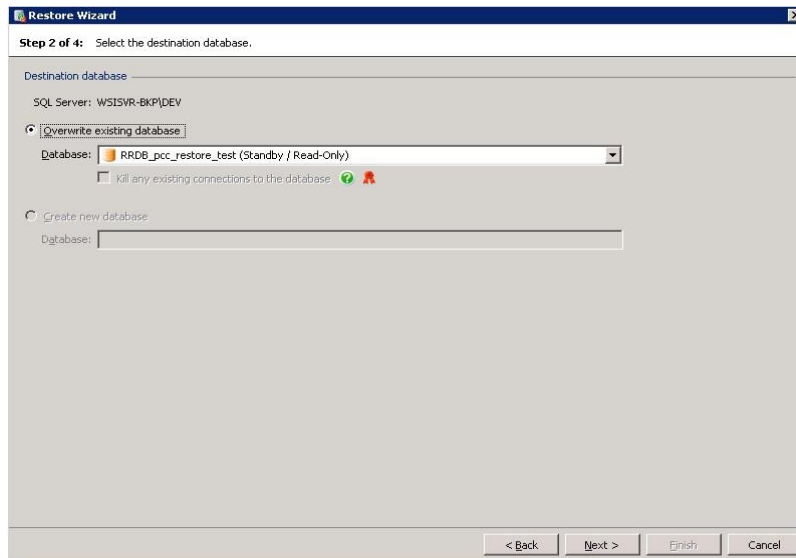


Step 4:

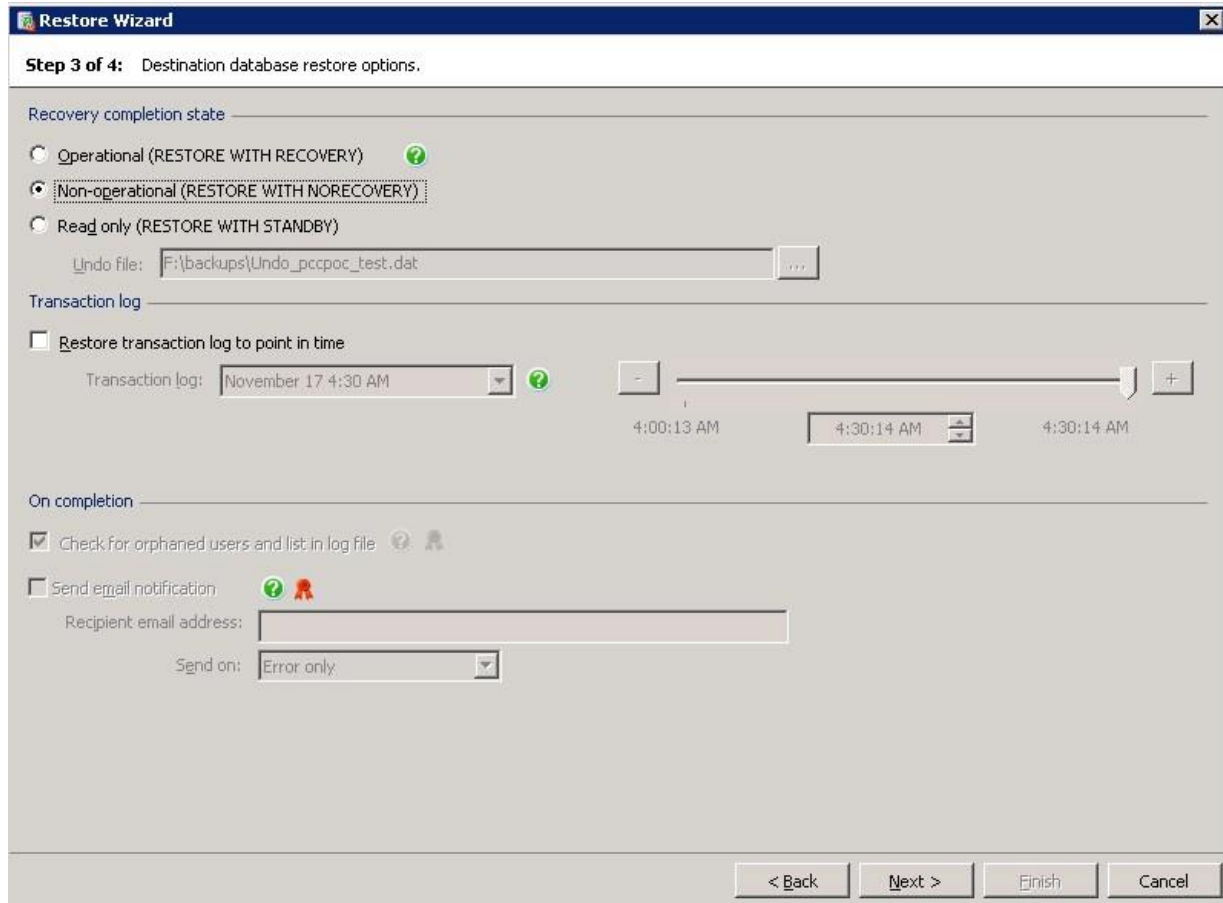
Type the Decryption password and click Decrypt, then click Next.



5: Select the destination database... Select 'Overwrite existing database' option and select the Data Relay database.



6: Select whether to restore with NORECOVERY or with STANDBY. The NORECOVERY option will make the database inaccessible. The STANDBY option will allow read access. **IMPORTANT** – Make sure you choose “Read only (RESTORE WITH STANDBY)” option.



7: The final screen provides the summary of the restore operation. There is also an option to restore using a script which is under the Script tab, and is generated by SQLBackup based on the information you provided in previous screens. Once ready, click Finish, and wait for the restore to complete.

