Assignment: Database backup and recovery

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Perform an actual database backup of your database on the class SQL Server database server.

Where is the location and name of your backup?

The name of the backup is Pierre_AdventureWorks.bak and the backup is located at C:\Program Files\Microsoft SQL Server\MSSQL11.MSSQLSERVER\MSSQL\Backup\Pierre_AdventureWorks.bak

What options did you use (and why)?

I used the full backup options because this is the initial backup that I have done for this database. The full backup will guarantee that all the files and folders that need to back up will be backed up. Thus, with an initial full backup, any additional backups after this one can be followed by either an incremental or differential backup.

How large was the resulting backup file(s)?

The backup file was about 171 MB (179,425,280 bytes)

How long did each step take?

The entire backup took roughly 50 seconds to complete.

Was there anything unexpected that happened?

Yes, at first when clicked ok to execute a backup against the default backup location, an error that the backup failed for Server 'chaffin01.ischool.uw.edu'. The full error is as followed: "System.Data.SqlClient.SqlError: Cannot use the backup file 'C:\Program Files\Microsoft SQL Server\MSSQL11.MSSQLSERVER\MSSQL\Backup\AdventureWorks.bak' because it

was originally formatted with sector size 512 and is now on a device with sector size 4096. (Microsoft.SqlServer.Smo)." To fix this error, I changed the name of the backup file.