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CIS 435L

**Unit 1 Lab Assignment 1: Working with SQL Management Studio Tools and Restoring a Backup Database**

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| Exercise 1 | Restore a Database Backup  1. Review and follow the steps from the video OR website to restore a full database backup.  AdventureWorks. (2014). How to restore database AdventureWorks2014. Retrieved from <https://www.youtube.com/watch?v=8lpUj61wffc>  OR  Microsoft (2016). Restore ad database backup: SQL Management Studio. Retrieved from <https://msdn.microsoft.com/en-us/library/ms177429(v=sql.120).aspx>  Note: When using the directions from the Microsoft website- ensure that, you have selected SQL Server 2012 from the “Other Versions” dropdown menu (see screenshot below).    2. Follow the steps to restore a full database backup. You will be restoring the AdventureWorks2014 database.  Completed successfully. |
| Exercise 2 | Configuration Manager  Watch the following video and apply the steps in SQL Server 2012 to get more familiar with the configuration manager.  <https://www.youtube.com/watch?v=d_qIt64M1zM> |
| Exercise 3 | Windows Authentication  Watch the following video and apply the steps in SQL Server 2012 to get more familiar with the configuration manager.  <https://www.youtube.com/watch?v=UBM9JyrIPBI> |
| Exercise 4 | View and modify the database table rows/records and data  Watch the following video and apply the steps in SQL Server 2012 using any table in the database. <https://www.youtube.com/watch?v=lzCZunqeVlg> |
| Exercise 5 | Create and save a simple query using the query editor  Watch the following video and apply the steps in SQL Server 2012 using any table in the database. <https://www.youtube.com/watch?v=loS03OBol3k>      Included screenshot of saved query as well |
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