
Create, Connect & Move Stuff... Links may have changed 07072019

Resource Object	Name	Connection Info	Location (Local/Azure)
Database			Local
Database			Azure
Storage			Azure
Virtual Machine			Azure

Tutorial Links: Read thru and perform each task...how will you test each step – SELECT * FROM - ???

1. Open SSMS
 - a. Remove any current databases – Detach, Drop – whatever – start from scratch.....
 - b. Create TSQLV4 from script – from the book
 - c. Restore/Recreate -? - AdventureWorks database
 - d. Get the scripts and run those ...
 - e. <https://docs.microsoft.com/en-us/sql/samples/adventureworks-install-configure?view=sql-server-2017#creation-scripts>
2. Login to your Azure acct.
3. QuickStart: Create an Azure SQL database in the Azure portal
 - a. <https://docs.microsoft.com/en-us/azure/sql-database/sql-database-get-started-portal>
4. Design your first Azure SQL database using SSMS – includes using T-SQL to create tables/data
 - a. <https://docs.microsoft.com/en-us/azure/sql-database/sql-database-design-first-database>
5. Create a storage account
 - a. <https://docs.microsoft.com/en-us/azure/storage/common/storage-quickstart-create-account?tabs=portal>
6. Use Azure Storage Explorer to create a blob in object storage
 - a. <https://docs.microsoft.com/en-us/azure/storage/blobs/storage-quickstart-blobs-storage-explorer>
7. QuickStart: Create a Windows virtual machine in the Azure portal
 - a. <https://docs.microsoft.com/en-us/azure/virtual-machines/windows/quick-create-portal#connect-to-virtual-machine>

Move data from one container to another... (ETL Jobs by: Import/Export Wizard, AzCopy, BCP, T-SQL SELECT INTO)

8. Start the SQL Server Import and Export Wizard
 - a. <https://docs.microsoft.com/en-us/sql/integration-services/import-export-data/start-the-sql-server-import-and-export-wizard?view=sql-server-2017#startSSMS>
9. Get started with this simple example of the Import and Export Wizard
 - a. <https://docs.microsoft.com/en-us/sql/integration-services/import-export-data/get-started-with-this-simple-example-of-the-import-and-export-wizard?view=sql-server-2017>

Open Power BI Desktop

10. QuickStart: Connect to data in Power BI Desktop
 - a. <https://docs.microsoft.com/en-us/power-bi/desktop-quickstart-connect-to-data>
11. Tutorial: Getting started with Power BI Desktop
 - a. <https://docs.microsoft.com/en-us/power-bi/guided-learning/gettingdata?tutorial-step=2>
12. space