

IT 378 (Database Management)

Week 3

Lab 3:

Task 1:

- Download the AccessDatabaseEngine.exe from Canvas and install on your server. Restart your server.
- Download FarmersGeographicData.xlsx, ToxicWaste.xlsx from Canvas
- Create a database named "Government_Data" in your **Default Instance**.

Task 2:

- Utilize SSIS (Import/Export Wizard) to import the data (Need to use Excel File as source) FarmersGeographicData.xlsx into the Government_Data database. The table name will need to be changed to Farmers_Markets. Run a command to display the top 1000 rows and execute a query that will display The market name where the FMID = 1006372. (Should be done in Separate Query windows)

Task 3:

- Utilize SSIS (Import/Export Wizard) to import the data (Need to use Excel File as source) ToxicWaste.xlsx into the Government_Data database. The table name will need to be changed to Toxic_Waste. Run a command to display the top 1000 rows.

Task 4:

- Run the BCP command to export Name and Product number from Adventureworks2012 Production Product Table (Name the file products.txt). Make sure to order by name.
Create a new database called your name in the Default Instance. Create a new table called Products in the Database. There should be Two Columns, Name and Product. Each with varchar 50 data type. Use the BULK INSERT method to import the products.txt into this table

Task 5:

- Use the Select INTO Transact SQL to Create a duplicate of the Person.Person table.

Task 6:

- Use the Database Copy Wizard to copy the Government_data database to the Named Instance
- Use the Database Copy Wizard to move the your database to the named instance