

# Programming Exercise 06

## Creating and Altering a Table

### T-SQL Fundamentals

You must use SQL Server to complete this exercise. Complete the following tasks. Look in the `\data\cctext` directory. You will find seven `txt` files and one database diagram as a `pdf` file. Invoke SSMS, and complete the following steps.

1. Create an appropriate table schema for all data files (the text files). Include primary and foreign keys, plus any other constraints that you feel are necessary.
2. Import the CSV data into the tables you just created.
3. How many presidents from each state belonged to the various political parties? Aggregate by party and state. Note that this will in effect be a pivot table.
4. Create a report showing
5. Create a report showing
6. Create a report showing