**Coding Standards**

C# Coding Standards

* Use 4 spaces per indentation
* Class structure order
  + Fields
    - Public
    - Private
  + Constructors
  + Properties
  + Methods
* Variable naming
  + Regular variables
    - Public
      * PascalCase
    - Private
      * \_camelCase
  + Static variables
    - Public
      * PascalCase
    - Private
      * s\_camelCase
  + Constants (Private and Public)
    - PascalCase
* Method calls should have spaces after every comma, and no leading or trailing spaces, e.g.:
  + Result result = myFunction(a, b, c)
* Lines should be no more than 120 characters in length.
* Opening and closing braces must always occur on a new line, by themselves.
* Arithmetic operations must have a space on either side of them, e.g. “a - b”
* When making sql calls within C#, always parameterize the values being passed into the sql statement. Do not concatenate them with “+” symbols to the query string.