

Using the LINQ Aggregate Methods

Aggregate Methods

Calculate a single value from a property in collection of objects

Aggregate method
Sum(), Count(), Average(), etc.
is applied after query executes

Aggregate Methods

- `Count()` / `Count(expression)`
 - Total number of rows in a collection
 - Add a lambda expression to specify what is counted
- `Sum()` / `Sum(expression)`
 - Applied to numeric list, gives sum of all numbers
 - Add a lambda expression to specify property to be averaged
- `Average()` / `Average(expression)`
 - Applied to numeric list, gives an average
 - Add a lambda expression to specify property to be averaged



- Count() samples
- Sum() samples
- Average() samples