----All (Predicate)----

False

----Any()----

True

----Any(Predicate)----

True

----Average(Selector)----

37

----Concat(IEnumerable)----

Name = John Smith, Name = Tony Anderson, Name = July James, Name = John Smith, Name = Tony Anderson, Name = July James,

----Contains(Object)----

False

----Count()----

3

----Count(Predicate)----

0

----Distinct()----

John SmithTony AndersonJuly James

----First()----

John Smith

----First(Predicate)----

John Smith

----FirstOrDefault()----

John Smith

----FirstOrDefault(Predicate)----

John Smith

----ElementAt()----

July James

----ElementAtOrDefault()----

----GroupBy(Selector)----

Age = 36, Name = John Smith; Age = 37, Name = Tony Anderson; Age = 38, Name = July James;

----Last()----

July James

----Last(Predicate)----

July James

----LastOrDefault()----

July James

----LastOrDefault(Predicate)----

July James

----Max(ComparableSelector)----

38

----Min(ComparableSelector)----

36

----OrderBy(ComparableSelector)----

Name = John Smith, Name = Tony Anderson, Name = July James,

----OrderByDescending(ComparableSelector)----

Name = July James, Name = Tony Anderson, Name = John Smith,

----Select(Selector)----

3

----SelectMany(EnumerationSelector)----

9

----Single()----

John Smith

----Single(Predicate)----

John Smith

----SingleOrDefault()----

John Smith

----SingleOrDefault(Predicate)----

John Smith

----Skip(Int)----

July James

----SkipWhile(Predicate)----

Tony AndersonJuly James

----Sum(Selector)----

9

----Take(int)----

Name = John Smith, Name = Tony Anderson, Name = July James,

----TakeWhile(Predicate)----

Name = John Smith, Name = Tony Anderson, Name = July James,

----Union(IEnumerable)----

Name = John Smith, Name = Tony Anderson, Name = July James, Name = John Smith, Name = Tony Anderson, Name = July James,

----Where(Predicate)----

Name = John Smith, Name = Tony Anderson, Name = July James,