

This compilation is based on the [101 LINQ Samples](#) by Microsoft. The same source code is the foundation for this compilation, but with all queries converted to Lambda-style LINQ queries. [Resharper's](#) "Convert to LINQ Metohds chain" function was used to help with this conversion.

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Projection Operators Select Anonymous Types 2 Select - Anonymous Types 3 Select - Indexed Skip - Filtered SelectMany - Compound from 1 SelectMany - Compound from 2 SelectMany - Compound from 3 SelectMany - from Assignment SelectMany - Multiple from SelectMany - Indexed Select - Simple 1 Select - Simple 2 Select - Transformation Select - Anonymous Types 1 Grouping Operators GroupBy - Simple 1 GroupBy - Simple 2 GroupBy - Simple 3 GroupBy - Nested GroupBy - Comparer GroupBy - Comparer, Mapped Custom Sequence Operators Combine Restriction Operators Where - Simple 1 Where - Simple 2 Where - Simple 3 Where - Drilldown Where - Indexed	Query Execution Immediate Execution Query Reuse Deferred Execution Join Operators Cross Join Group Join Cross Join with Group Join Left Outer Join Partitioning Operators Take - Simple Take - Nested Skip - Simple Skip - Nested TakeWhile - Simple TakeWhile - Indexed SkipWhile - Simple SkipWhile - Indexed Ordering Operators OrderBy - Simple 1 OrderBy - Simple 2 OrderBy - Simple 3 OrderBy - Comparer OrderByDescending - Simple 1 OrderByDescending - Simple 2 OrderByDescending - Comparer ThenBy - Simple ThenBy - Comparer ThenByDescending - Simple ThenByDescending - Comparer Reverse	Conversion Operators ToArray ToList ToDictionary OfType Element Operators First - Simple First - Condition FirstOrDefault - Simple FirstOrDefault - Condition ElementAt Generation Operators Range Repeat Quantifiers Any - Simple Any - Grouped All - Simple All - Grouped Aggregate Operators Count - Simple Count - Conditional Count - Nested Count - Grouped Sum - Simple Sum - Projection Sum - Grouped Min - Simple Min - Projection Min - Grouped Min - Elements Max - Simple Max - Projection
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Set Operators

Distinct - 1
Distinct - 2
Union 1
Union 2
Intersect - 1
Intersect - 2
Except - 1
Except 2

Max - Grouped
Max - Elements
Average - Simple
Average - Projection
Average - Grouped
Aggregate - Simple
Aggregate - Seed

Miscellaneous Operators

Concat 1
Concat 2
EqualAll - 1
EqualAll - 2

Anything wrong or inaccurate? Use the [comment field on the blog post](#)