

TEKLRN

C# LEVEL 14

1. Query Syntax and Method Syntax in LINQ
 - Standard Query Operator Extension Methods
 - Lambda Expressions
 - Composability of Queries
 - C# Features That Support LINQ
 - Query Expressions
 - Implicitly Typed Variables (var)
 - Object and Collection Initializers
 - Anonymous Types
 - Extension Methods
 - Lambda Expressions
2. Walkthrough: Writing Queries in C# (LINQ)
3. Create a C# Project
 - To create a project in Visual Studio
 - Create an in-Memory Data Source
 - To add the data source
 - To add a new Student to the Students list
 - Create the Query
 - To create a simple query
 - Execute the Query
 - To execute the query
 - To add another filter condition
 - Modify the Query
 - To order the results
 - To group the results
 - To make the variables implicitly typed
 - To order the groups by their key value
 - To introduce an identifier by using let
 - To use method syntax in a query expression
 - To transform or project in the select clause