

C# Express Course 🚀

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Lesson 6

**Extension methods. LINQ examples.
Interfaces. Data contracts.**

Key-points

- Previous lesson overview
 - Homework review and feedback
 - Extension methods with clear examples
 - LINQ library examples
 - Interfaces and data contracts
- StudentService improvements:
 - IStudentService interface
 - Save all list to File
 - Read students from File

Links

- <https://docs.microsoft.com/en-us/dotnet/csharp/programming-guide/classes-and-structs/extension-methods>
- <https://docs.microsoft.com/en-us/dotnet/csharp/programming-guide/concepts/linq/standard-query-operators-overview>
- <https://docs.microsoft.com/en-us/dotnet/csharp/fundamentals/types/interfaces>
- <https://docs.microsoft.com/en-us/dotnet/csharp/programming-guide/concepts/async/using-async-for-file-access>