Andrei Ignat Design Patterns Class

# Who is addressed to

This tutorial is aimed to C# programmers with at least 6 months experience. This will help them to build better re-usable and efficient code.

The class will be taken by Andrei Ignat, former C# MVP for 6 years, <https://forums.asp.net> moderator and OpenSource contributor( you can find his [AspNetCoreImageTagHelper](https://github.com/ignatandrei/AspNetCoreImageTagHelper) mentioned on <https://github.com/aspnet/Mvc> ). More details at his blog at <http://msprogrammer.serviciipeweb.ro> .

# What it contains

The design patterns shown will be:

1. Visitor
2. Strategy
3. Singleton
4. Factory
5. Façade
6. Dependency injection
7. Decorator
8. Chain of responsibility
9. Prototype
10. Iterator
11. Builder
12. Adapter

Every design pattern will have:

1. Explanation of the design pattern
2. Demo about their use in .NET Core / .NET Framework
3. Code to show their use
4. A practical exercise for the participants

# What to expect

After completing this course, you will be able to:

* 1. Look into an existing application and
     1. identify design patterns
     2. identify anti- design patterns
  2. When creating a new application, think in terms of components and the interaction of them in Design Patterns terms
  3. Know the most used Design Patterns and apply them.