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# DAY02(API)

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3- make api documentation using Postman

<https://documenter.getpostman.com/view/44519869/2sB2x6nCS7>

4- what is record datatype, what its relation to DTO Concept

record datatype : You can declare the type and its properties in a single line

ex :

```
public class Test
{
    public int X { get; }
    public int Y { get; }
    public Point(int x, int y)
    {
        X = x; Y = y;
    }
    public override string ToString() => $"Point {{ X = {X}, Y = {Y} }}";
}
```

Can replace above code >> `public record Test(int X, int Y);`

**A record is the perfect modern C# implementation of the DTO design pattern.**

### **Ex: DTO using Record**

```
public class Dto
{
    public int Id { get; set; }
    public string Name { get; set; }
    public string Email { get; set; }
}
```

### **Use record**

```
public record Dto(int Id, string Name, string Email);
```