RSCG nr 28 : Lombok.NET

Info

Nuget : https://www.nuget.org/packages/Lombok.NET/

You can find more details at : https://github.com/CollinAlpert/Lombok.NET

Author :Colin Alpert

Source : https://github.com/CollinAlpert/Lombok.NET

About

Generating toString from props/fields. Other demos on site

How to use

Add reference to the Lombok.NET in the csproj

This was for me the starting code

I have **coded** the file Program.cs

```csharp
// See https://aka.ms/new-console-template for more information
using Lombok.NETDemo;

Console.WriteLine("Hello, World!");
Person p = new();
p.FirstName = "Andrei";
p.LastName="Ignat";
Console.WriteLine(p.ToString());
```

I have **coded** the file Person.cs

```csharp
using Lombok.NET;

namespace Lombok.NETDemo;

[ToString(AccessTypes=AccessTypes.Public,  MemberType=MemberType.Property)]
//[AllArgsConstructor(AccessTypes=AccessTypes.Public,MemberType =
MemberType.Property)]
public partial class Person
{
    public Person()
    {

    }
    public string? FirstName{ get; set; }
    public string? LastName { get; set; }
    public string FullName
    {
        get
        {
            return FirstName + " " + LastName;
        }
    }
}
```

And here are the *generated* files

The file *generated* is Lombok_NETDemo_Person.g.cs

```
// <auto-generated/>
namespace Lombok.NETDemo;
#nullable enable
public partial class Person
{
    public override string ToString()
    {
        return $"Person: FirstName={FirstName}; LastName={LastName}; FullName=
{FullName}";
    }
}
```

You can download the code and this page as pdf from https://ignatandrei.gith
ub.io/RSCG_Examples/v2/docs/Lombok.NET

You can see the whole list at https://ignatandrei.github.io/RSCG_Examples/
v2/docs/List-of-RSCG