



RSCG Examples > RSCG - System.Text.RegularExpressions

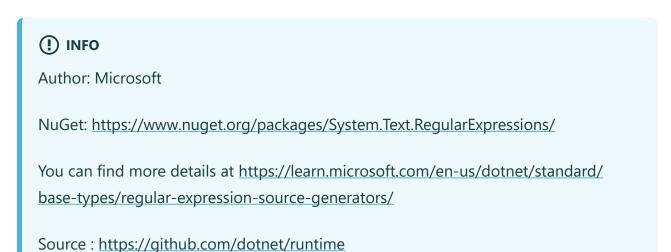
Skip to main content

System.Text.RegularExpressi ons by Microsoft



Details

Info



About



Regex compiled

How to use

Example (source csproj, source files)

CSharp Project Program.cs WeatherForecast.cs

This is the CSharp Project that references System.Text.RegularExpressions

This is the use of System.Text.RegularExpressions in Program.cs

```
using Demo;
//https://learn.microsoft.com/en-us/dotnet/standard/base-types/regular-
expression-source-generators
//https://devblogs.microsoft.com/dotnet/regular-expression-improvements-
```

This is the use of System.Text.RegularExpressions in WeatherForecast.cs

```
using System.Text.RegularExpressions;
namespace Demo;

public partial class DemoRegex
{
    [GeneratedRegex("abc|def", RegexOptions.IgnoreCase, "en-US")]
    private static partial Regex AbcOrDefGeneratedRegex();

    public static bool EvaluateText(string text)
    {
        return (AbcOrDefGeneratedRegex().IsMatch(text));
    }
}
```

Generated Files

Those are taken from \$(BaseIntermediateOutputPath)\GeneratedX

RegexGenerator.g.cs

```
// <auto-generated/>
#nullable enable
#pragma warning disable CS0162 // Unreachable code
#pragma warning disable CS0164 // Unreferenced label
#pragma warning disable CS0219 // Variable assigned but never used
namespace Demo
```

Usefull

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https://ignatandrei.github.io/RSCG_Examples/v2/docs/System.Text.RegularExpressions