

Get Property from Property path

/*

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```

#region Usings
using System;
using System.IO;
using System.Reflection;
using System.Text;
using System.Linq.Expressions;
using System.Collections;
#endregion

namespace Utilities
{
    ///
    /// Utility class that handles various
    /// functions dealing with reflection.
    ///
    public static class Reflection
    {
        public static PropertyInfo GetProperty(string PropertyPath)
        {
            try
            {
                if (string.IsNullOrEmpty(PropertyPath))
                    return null;
                string[] Splitter = { "." };
                string[] SourceProperties = PropertyPath.Split(Splitter,
                    StringSplitOptions.None);
                Type PropertyType = typeof(Source);
                PropertyInfo PropertyInfo =
                    PropertyType.GetProperty(SourceProperties[0]);
                PropertyType = PropertyInfo.PropertyType;
                for (int x = 1; x < SourceProperties.Length; ++x) {
                    PropertyInfo = PropertyInfo.GetProperty(SourceProperties[x]);
                    PropertyType = PropertyInfo.PropertyType; } return
                PropertyInfo; } catch { throw; } } } }
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