C# REST Client Example
Dependencies Installation Manual

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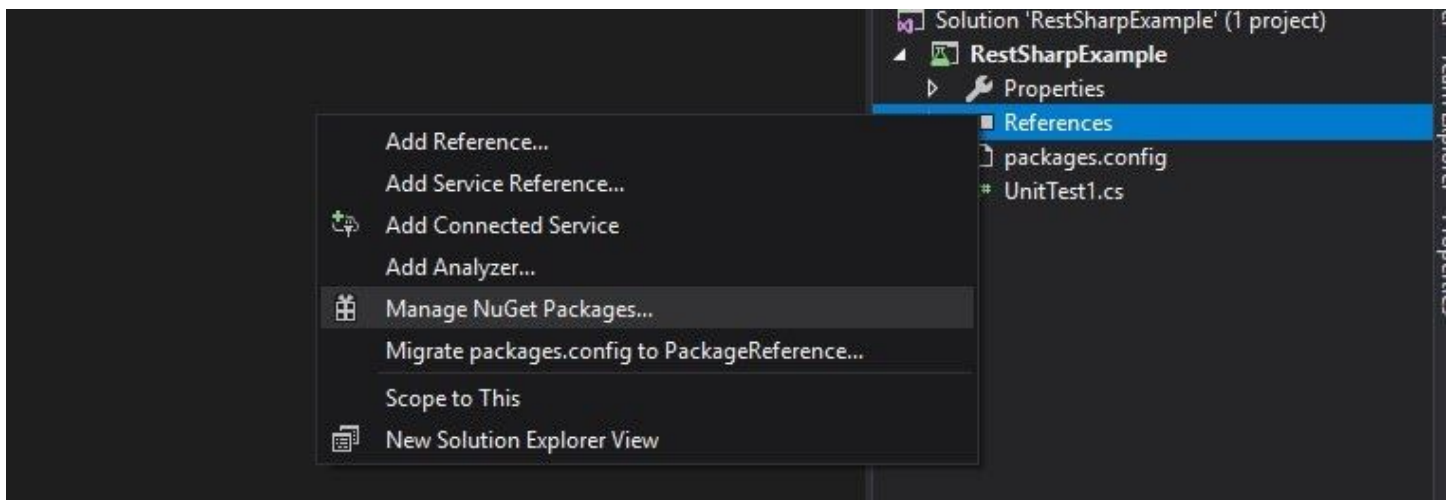
Digital Logic Ltd.

Address: Nemanjina 57a, 12000 Pozarevac, Serbia · **Tel:** +38112541022· **VAT:** 111385444 **Reg.** 21473642
e-mail: office@d-logic.com · www.d-logic.com

Used APIs and/or libraries in this project

- RestSharp, probably the most popular REST API client library for .NET (http://restsharp.org/)
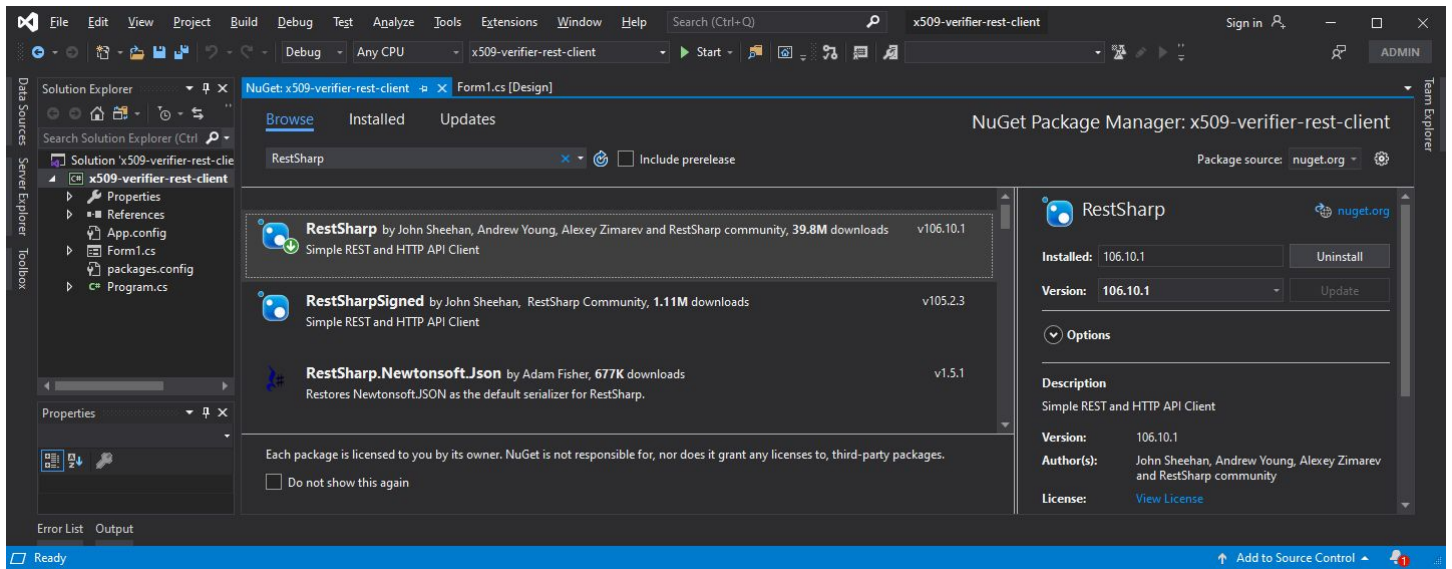- System.Text.Json, high-performance JSON API by Microsoft

Installation procedure

To add RestSharp and System.Text.Json into the new C# project, we use NuGet Manager from Visual Studio Community Edition.

1. In Visual Studio go to Tools >> Nuget Package Manager >> Manage Nuget Packages for Solution...
2. Choose "Browse" tab.
3. In the Search Box, search for "RestSharp". This will take a few seconds to populate the results. Once done, just select RestSharp and click on Install to start the installation process.
4. Once Visual Studio is finished with the successful installation of the RestSharp, it will generate the output logs. Also this also can viewed at the right side in the Solution Explorer under References.

You can add System.Text.Json in a similar manner. The only difference would be to search for "System.Text.Json", in the step 3 and then select System.Text.Json and click on Install button.

File　Edit　View　Project　Build　Debug　Test　Analyze　Tools　Extensions　Window　Help　Search (Ctrl+Q)　　x509-verifier-rest-client　　Sign in　　　□　　×

Debug　Any CPU　x509-verifier-rest-client　▶ Start　　　　　　　　　　　　　　　ADMIN

Solution Explorer

Search Solution Explorer (Ctrl

Solution 'x509-verifier-rest-clie
- x509-verifier-rest-client
  - Properties
  - References
  - App.config
  - Form1.cs
  - packages.config
  - Program.cs

Properties

NuGet: x509-verifier-rest-client　　Form1.cs [Design]

Browse　Installed　Updates　　　　　　NuGet Package Manager: x509-verifier-rest-client

RestSharp　　　×　　　☐ Include prerelease　　　　　　　　　　Package source: nuget.org

RestSharp by John Sheehan, Andrew Young, Alexey Zimarev and RestSharp community, **39.8M** downloads　　v106.10.1
Simple REST and HTTP API Client

RestSharpSigned by John Sheehan, RestSharp Community, **1.11M** downloads　　v105.2.3
Simple REST and HTTP API Client

RestSharp.Newtonsoft.Json by Adam Fisher, **677K** downloads　　v1.5.1
Restores Newtonsoft.JSON as the default serializer for RestSharp.

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☐ Do not show this again

RestSharp　　　　　　nuget.org

Installed:　106.10.1　　　Uninstall

Version:　106.10.1　　　Update

Options

Description
Simple REST and HTTP API Client

Version:　　106.10.1
Author(s):　John Sheehan, Andrew Young, Alexey Zimarev
　　　　　　and RestSharp community
License:　　View License

Error List　Output

Ready　　　　　　　　　　　　　　　↑ Add to Source Control

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Appendix: Change Log

Date	Version	Comment
2020-04-22	1.0	Initial revision