



.NET Client

.NET Client is a lightweight gateway to GridGain nodes. Client communicates with grid nodes via REST interface and provides reduced but powerful subset of GridGain API. .NET Client allows to use GridGain features from devices and environments where fully- functional GridGain node could not (or should not) be started.



Files list:

- *GridGainClient.dll* - GridGain .NET client library.
- *GridGainClient.xml* - Client library XML documentation.
- *GridGainClient.pdb* - Client library debugging info.
- *Google.ProtocolBuffers.dll* - Google protocol buffers library to work with binary TCP protocol.
- *C5.dll* - The C5 generic collection library for C#.
- *C5.pdb* - The C5 generic collection library debugging info.

Development

- Download and install Microsoft Visual Studio C# 2010 Express:

<http://www.microsoft.com/visualstudio/en-us/products/2010-editions/visual-csharp-express>

- Download and install Microsoft Windows SDK for Windows 7 and .NET Framework 4 (.Net Development > FxCop): <http://www.microsoft.com/en-us/download/details.aspx?id=8279>

Links

- Sign an assembly with a strong name: <http://msdn.microsoft.com/en-us/library/x31ft41.aspx>
- How to create a Public/Private Key Pair: <http://msdn.microsoft.com/en-us/library/6f05ezxy.aspx>