2010

**Reflection Studio**

**User manual**

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Reflection Studio

# Background

On my last project, I went to experience that there is no software to test performance on mobiles for NET applications. The ones working on Winform or ASP.NET site have a high performance cost because they hook everything they can.

Reflection Studio is a multi-task program around all my work with reflection. It is planned to contain 2 modules:

* **Assembly Parsing and diagrams**: If you don’t get the ultimate/architect version of studio, parse any assemblies to make diagrams
* **Performance Injection**: It can be used to get performance traces back from the execution of any NET assemblies. I will mainly target the version 4 of the framework in my testing.
* Perhaps a 3 one about **code generation from templates**

Reflection Studio is hosted on <http://reflectionstudio.codeplex.com/> . It is completely written in C# under the NET/WPF platform. I recently move to Visual Studio 2010 and NET 4

# Requirements

You will need:

* Visual Studio 2010 and Blend 4
* NET 4.0
* Some external assemblies that must be provided in the <Dependencies> folder

# Documentation

The documentation may not reflect the latest stand of my code, so if you want to implement something or go more in details, please download the latest “release”. See also my publication on <http://www.codeproject.com>