
Subject: Re: Google Summer of Code
Posted by [raxvan](#) on Tue, 15 Feb 2011 08:34:42 GMT
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Idea:

- Name:

Distributed build server

- Proposed by:

Razvan Oprea

- Difficulty:

High

- Experience required:

UPP, Servers programming, TheIde Build Methodology

- Description:

A standalone server can build source files and return the result to the client. The system allows N clients to be connected to N servers. The client should be integrated in TheIde and Visual studio 2008/2010, with a nice interface displaying some overall statistics regarding the status of the servers.

The hard part is to keep the workload balanced and have the system work with a minimum human interference.

In this project the server can take advantage of the current Ide infrastructure creating the possibility for visual studio to build with GCC .

- Mentors:

TBD

- Roadmap:

TBD

raxvan.
