
Subject: Re: Valgrind support in TheIDE
Posted by [mirek](#) on Mon, 19 May 2008 22:07:08 GMT
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mdelfede wrote on Mon, 19 May 2008 16:02Patch to make it work on both ubuntu 7.04 and 8.04.

```
void Ide::Valgrind()
{
    static String ValgrindLogFile = "";
    static bool hasValgrind = true;

    // runs valgrind --help to find if the correct option is
    // --log-file-exactly (ubuntu 7.04) or --log-file (ubuntu 8.04)
    if(hasValgrind && ValgrindLogFile == "")
    {
        One<Host> h = CreateHostRunDir();
        String fn = GetTempFileName();
        FileOut f(fn);
        String cmdline;
        if(!IsNull(h->Execute("valgrind --help", f)))
        {
            f.Close();
            String txt = LoadFile(fn);
            DeleteFile(fn);
            if(txt.Find("--log-file-exactly") > 0)
                ValgrindLogFile = "--log-file-exactly";
            else if (txt.Find("--log-file") > 0)
                ValgrindLogFile = "--log-file";
            else
                hasValgrind = false;
        }
        else
            hasValgrind = false;
    }
    if(!hasValgrind)
        return;

    if(!Build())
        return;
    One<Host> h = CreateHostRunDir();
    .....
```

(applied to svn)

Ciao

Max

Nice heuristics Applying.

Mirek
