
Subject: Re: Squirrel - the programming language
Posted by [mdelfede](#) on Fri, 25 Nov 2011 07:42:58 GMT
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Sender Ghost wrote on Fri, 25 November 2011 07:58mdelfede wrote on Fri, 25 November 2011 07:43

BTW, a question.... I still don't understand the timing with RTIMING macro... could you explain a bit more the results ?

For example, what are the 197 ms for fully interpreted and the 770 ms for interpreted ?

Hello, Massimo.

RTIMING is profiling macro for source code scopes. In this case for:

```
{
  RTIMING("Interpreted");
  double sum = 0;
  // ...
  RDUMP(sum);
}
// ...
{
  RTIMING("Squirrel (fully interpreted)
  using namespace Sqrat;

  double sum = 0;
  // ...
  RDUMP(sum);
}
```

RTIMING writes results to application *.log file, even in Release mode. TIMING for Debug.

The time given is just the time spent inside block ? Because I see than that Squirrel fully interpreted is quite faster than interpreted case.....

BTW, looking into your example, it seems to me that the squirrel time is the whole of compiling+running the script (why running ?) and evaluating the function; it would be more interesting to take evaluation part of pre-compiled script separate.

I mean, usually script compiling is done once and the important stuff is execution speed.

@Unodgs : I like squirrel because it's simple, powerful and it forces you to declare variables, even if untyped.... I hate javascript because of this lack which makes very easy to introduce hidden bugs just because of misspelled vars.

Max
