
Subject: Re: Compiling file with many functions: huge performance difference between IDL and IDLDE

Posted by [Craig Markwardt](#) on Fri, 19 Mar 2004 17:26:21 GMT

[View Forum Message](#) <> [Reply to Message](#)

justspam03@yahoo.de (Oliver Thilmann) writes:

...

- > How would you calculate a hash value from a string? In C I would
- > base it on the ASCII value of the chars, but in IDL? Above mentioned
- > implementation converts the string via byte() and then loops over
- > the resulting array. Is there a faster way (loops always take so long)?

As JD says, I don't have my own hashtable class on my web page, but I can send it upon request for now. As Vogel suggest, I avoid looping by using TOTAL and a precalculated array of hash values. I modeled some of the interface after the container class.

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
