

Re: Line number for debugging

Source:

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.language.objectpascal/2003-11/0683.html>

From: David Knaack (davidknaack_at_cox.net)

Date: 11/10/03

Date: Mon, 10 Nov 2003 09:23:54 -0600

John Leavey wrote:

> On Mon, 10 Nov 2003 09:35:19 -0500, "Pascal Boivin" <pboivin@nbautomation.com> wrote:
>> In C++, I was using
>> #define TRACEPROC() TraceProcedure(__FILE__, __FUNC__, __LINE__ + 1)
>> to save the current position in the source into global variables. When a
>> exception occurs, I was showing those values to help me find the problem.
>>
>> Is there something equivalent in Delphi?
>
> The easiest way in Delphi requires the building of detailed .map files.
>
> See <http://www.undu.com/Articles/010729d.html> for an article and sample code on how to use
> this map file in an exception handler to display routine name and line number.

The other option I've heard of, but never seen, is to define an OpenToolsAPI virtual file system that modifies the source that is fed to the compiler, changing macro defs into the current line number or date or whatever.

DK