
Subject: Re: theIDE segmentation fault [BUG]
Posted by [mirek](#) on Mon, 11 Sep 2006 14:01:27 GMT
[View Forum Message](#) <> [Reply to Message](#)

I have found it!

This is pretty weird set of circumstances...

The real error is caused by the fact that GCC by default does not allow C++ exception to go through C code (which is what new image formats do).

Now that file

`uppsrc/TCtrlLib/appdoc.tpp/DlgCalc$cs-cz.tpp`

is in older format which uses PNG to store images. The upgrade path for the format is to try to load all curent image formats - which throws exception (e.g. tests JPG first) through C code.

The reason I have not encountered this problem before is that the file is loaded during indexing - but I have indexing info cached on my machine, so no indexing was needed for me.

OK, the fix is to add "-fexceptions" to the build method - this enables stack unwinding of C code. To prevent further troubles, I am now adding it to the GCC builder too.

Mirek
