Subject: Re: IDLDE crashes when opening menus
Posted by Christian on Wed, 14 Mar 2012 23:13:54 GMT

View Forum Message <> Reply to Message

So far, no resolution. I've just been using IDL without generating
any popup menus and cursing whenever I accidentally do so and cause it
to crash... I need to start doing some more serious coding today,
though, so I won't be able to survive without interacting with my
repository (the last thing I don't know how to do via a shortcut key).

On Mar 14, 5:06 am, Anywhere <anyd...@gmail.com> wrote:
> Hi,
> i have the SAME EXACT error and I'm arrived in your exact same point.
> i'm trying to search a way for resolve the fatal error of new eclipse
> but for now no solution found.
> Did you have resolved it in some way?
>
> On 1 Mar, 19:26, Christian <christian.veens...@gmail.com> wrote:
>
>
>
>
>
>
>
>> This is a problem with the development environment - IDL itself seems
>> to be working fine.
>
>> I've got IDL 7.0 installed on Mac OSX 10.7.3 (this was a bit of a
>> hack, because the installer is a PowerPC app, and 10.7 doesn't have
>> Rosetta - in the end I just copied the entire folder from a
>> colleague's computer). Things have been working fine for a long
>> time. I recently took a break from coding to try and actually publish
>> some results, but now when I go back to IDL the development
>> environment crashes every single time I do something which generates a
>> pull-down menu (I *think* this is the common element). Certainly it
>> crashes if I click on the menubar, or right-click on a file/folder in
>> the project explorer - but otherwise IDL seems to be working fine
>> (including the little icon shortcuts below the menubar). I can
>> somewhat get work done because it's still possible to do many things
>> with keyboard shortcuts, but I can't update/commit from/to my svn
>> repositories which is certainly a big problem.
>
>> I suspect that at some point a java (?) update broke the eclipse hack
>> itt put together, but in that case I'm surprised that I haven't been
>> able to google any cases of other people with the same problem. Since
>> I wasn't actively coding as the time it's difficult to pin down what
>> broke it or even when - all I know is that in early January (?) it

>> worked and as of last week it doesn't.
>
>> Has anybody else had a similar problem?
>
>> I normally run it via a link to the "IDLSnapFileOpen" app in the main
>> directory, but the error message I get when the same problem after
>> running IDLDE from the command line is:
>> $ pwd
>> /Applications/itt/idl70/bin
>> $ ./idlde
>> Invalid memory access of location 0x0 eip=0x0
>> Bus error: 10
>
>> The "send your report to Apple" error log is 1179 lines long, so I
>> hesitate to post the entire message. The lines near the top I
>> (arbitrarily?) identified as important and have been googling for (and
>> hopefully brings some other people with a similar problem to this
>> page) are:
>
>> Crashed Thread: 0 Dispatch queue: com.apple.main-thread
>
>> Exception Type: EXC_BAD_ACCESS (SIGBUS)
>> Exception Codes: KERN_PROTECTION_FAILURE at 0x0000000000000000
>
>> VM Regions Near 0:
>> --> __PAGEZERO   0000000000000000-0000000000001000 [4K]
>> ---/--- SM=NUL /Applications/itt/*/idlde.darwin.universal.app/
>> Contents/MacOS/idlde
>>   __TEXT   0000000000001000-0000000000004000 [12K]
>> r-x/rwx SM=COW /Applications/itt/*/idlde.darwin.universal.app/
>> Contents/MacOS/idlde
>
>> Application Specific Information:
>> objc[10162]: garbage collection is OFF
>
>> Java information:
>> Exception type: Bus Error (0xa) at pc=0000000000000000
>
>> Java VM: Java HotSpot(TM) Client VM (20.4-b02-402 mixed mode macosx-
>> x86)
>
>> Perhaps it is a red-herring, but I have attempted to learn more by
>> installing the non-itt version of eclipse (3.7.2)... this works,
>> although if I try the instructions here:http://www.idlcoyote.com/workbench/addtoeclipse.html
>> For adding the IDLDE to this installation I can't get the hybrid to
>> work. On startup I get a "fatal error initializing DML" popup box,
>> followed by "fatal error initializing main IDL process" and the error:
>> Failed to load idl_jdml from /Applications/itt/idl70/idlde/

>> bin.darwin.i386 (it is set by the property JDMLDir.)
>> (although there is a file named "libidl_jdml.jnilib" there - perhaps
>> the naming convention changed between versions of eclipse?)
>
>> Incidentally, this is the same result that I get if I run the itt
>> idlde from the "wrong" directory:
>> $ pwd
>> /Applications/itt/idl70/idlde/idlde.darwin.universal.app/Con tents/
>> MacOS
>> $ ./idlde
>> Failed to load idl_jdml from /Applications/itt/idl70/idlde/
>> bin.darwin.i386 (Use default IDL)
>
>> So perhaps I should be running my hacked version of eclipse from a
>> different spot? Currently my script to setup things runs from the
>> first eclipse directory.