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Subject: Bugs 609-dev3

Posted by [3togo](#) on Wed, 27 Sep 2006 09:53:29 GMT

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If I removed the whole directory of ~/.theide and run /usr/bin/ide (version 609-dev3),  
I will got the following errors:

```
root@jc-desktop:/home/jc# /usr/bin/ide
```

```
terminate called after throwing an instance of 'Exc'
```

```
Aborted
```

After tracing the codes, I found that old version of ide will automatically generate the following files  
under ~/.theide/cfg folder  
but new version does not.

Regards,

3togo

Only in ../theide\_good/cfg: AddressBook@examples.cdb

Only in ../theide\_good/cfg: AddressBook@examples.cfg

Only in ../theide\_good/cfg: Core@examples.cdb

Only in ../theide\_good/cfg: CtrlCore@examples.cdb

Only in ../theide\_good/cfg: CtrlLib@examples.cdb

Only in ../theide\_good/cfg: Draw@examples.cdb

Only in ../theide\_good/cfg: .home.jc.upp.uppsrc.TCtrlLib.appdoc.tpp.DlgCalc\$cs-cz.tdx

Only in ../theide\_good/cfg: .home.jc.upp.uppsrc.VectorDes.src.tpp.VectorDes\$en-us.tdx

Only in ../theide\_good/cfg: PdfDraw@examples.cdb

Only in ../theide\_good/cfg: plugin\$bmp@examples.cdb

Only in ../theide\_good/cfg: plugin\$png@examples.cdb

Only in ../theide\_good/cfg: plugin\$z@examples.cdb

Only in ../theide\_good/cfg: Report@examples.cdb

Only in ../theide\_good/cfg: RichText@examples.cdb

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Subject: Re: Bugs 609-dev3

Posted by [mirek](#) on Wed, 27 Sep 2006 10:06:23 GMT

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3togo wrote on Wed, 27 September 2006 05:53 If I removed the whole directory of ~/.theide and  
run /usr/bin/ide (version 609-dev3),

I will got the following errors:

```
root@jc-desktop:/home/jc# /usr/bin/ide
```

```
terminate called after throwing an instance of 'Exc'
```

```
Aborted
```

Strange, this looks like -fexceptions problem once again.

How have you compiled theide? Do you have -fexceptions in build method?

Mirek

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Subject: Re: Bugs 609-dev3

Posted by [3togo](#) on Wed, 27 Sep 2006 10:17:38 GMT

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I don't use -fexceptions.

By the way I use the same way to compile 608dev and 609dev  
(GCC32-Gcc32-Gui-Linux-Main-Shared). The former is alright but the later is not.

Regards,

3togo

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Subject: Re: Bugs 609-dev3

Posted by [mirek](#) on Wed, 27 Sep 2006 10:28:15 GMT

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3togo wrote on Wed, 27 September 2006 06:17: I don't use -fexceptions.

You have to use it, otherwise the bug you list is produced.

The problem is that with GCC, C++ exceptions cannot get through C code otherwise, which is what new image plugins do.

Quote:

By the way I use the same way to compile 608dev and 609dev  
(GCC32-Gcc32-Gui-Linux-Main-Shared). The former is alright but the later is not.

You could have fallen into the same trap as I did when I was unable to reproduce the bug - the exception is thrown when parsing some specific topic file for fulltext search. Unless you have deleted cfg directory with 608, parsing is not performed, because the file is cached in cfg.

In any case, try to add -fexceptions to build method compiler options (both release and debug), recompile and see if it is fixed. If that does not work, we will dig deeper

Mirek

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Subject: Re: Bugs 609-dev3  
Posted by [3togo](#) on Wed, 27 Sep 2006 17:47:32 GMT  
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Where to add it... Modify all the .upp files or just ide.upp.  
How?

3togo

luzr wrote on Wed, 27 September 2006 06:283togo wrote on Wed, 27 September 2006 06:17I  
don't use -fexceptions.

You have to use it, otherwise the bug you list is produced.

The problem is that with GCC, C++ exceptions cannot get through C code otherwise, which is  
what new image plugins do.

Quote:

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In any case, try to add -fexceptions to build method compiler options (both release and debug),  
recompile and see if it is fixed. If that does not work, we will dig deeper

Mirek

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Subject: Re: Bugs 609-dev3  
Posted by [mirek](#) on Wed, 27 Sep 2006 17:49:49 GMT  
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3togo wrote on Wed, 27 September 2006 13:47Where to add it... Modify all the .upp files or just  
ide.upp.

Setup/Build methods

Add -fexceptions to "Debug options", "Optimize for speed" and "Optimize for size".

Mirek

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Subject: [Solved !]Re: Bugs 609-dev3  
Posted by [3togo](#) on Thu, 28 Sep 2006 10:36:00 GMT  
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Bingo.....

By removing the out folder and recompile all the libraries, the bug was fixed

Anyhow, thank again.

3togo

luzr wrote on Wed, 27 September 2006 13:49 3togo wrote on Wed, 27 September 2006 13:47 Where to add it... Modify all the .upp files or just ide.upp.

Setup/Build methods

Add -fexceptions to "Debug options", "Optimize for speed" and "Optimize for size".

Mirek

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