Subject: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by tojocky on Wed, 10 Feb 2010 13:13:55 GMT
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Hello,

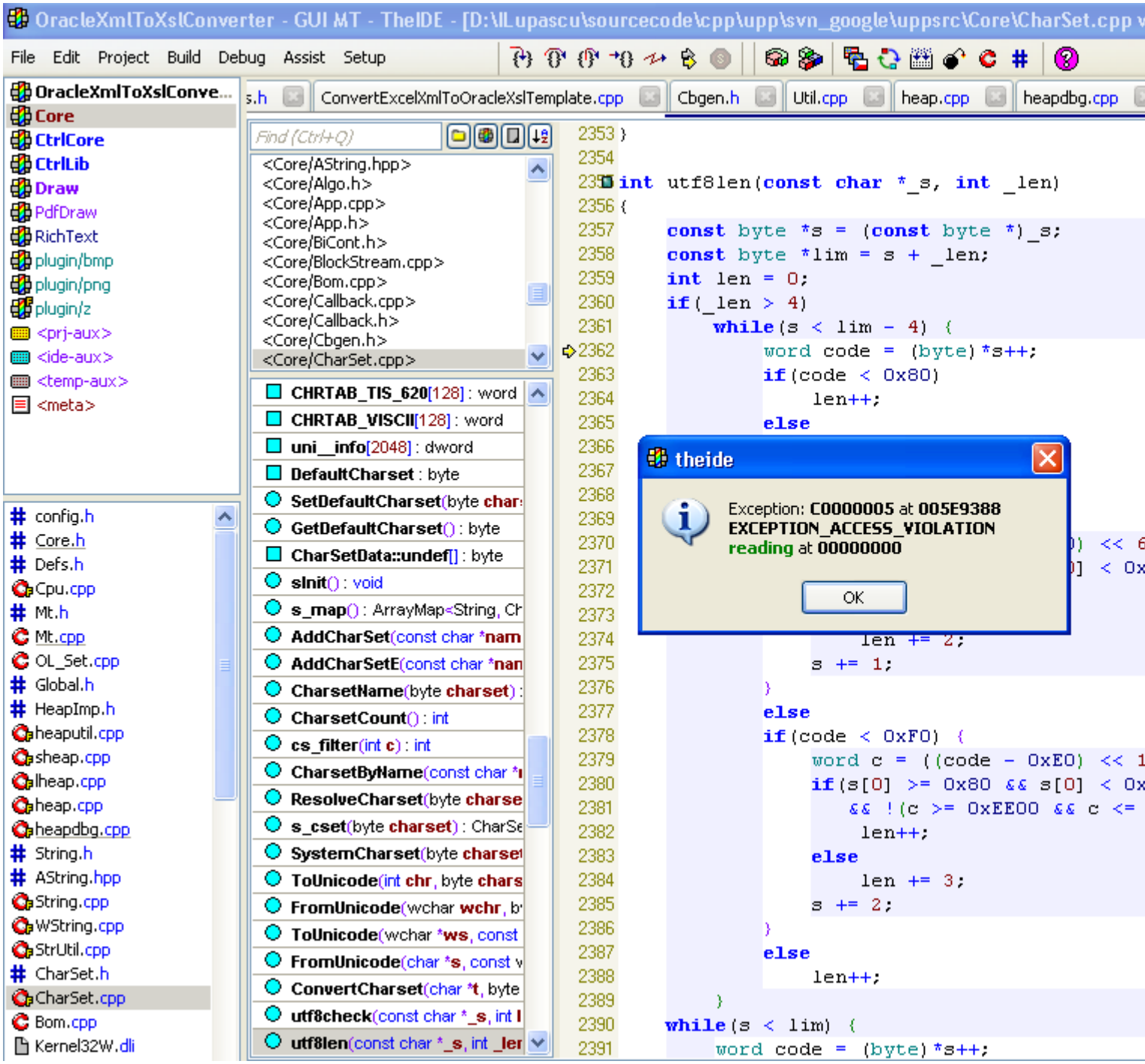
I found a strange error message:

is this bug?

Regards, Ion Lupascu(tojocky)

File Attachments

1) bug_2010_02_10.PNG, downloaded 1032 times



Subject: Re: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by nlneilson on Wed, 10 Feb 2010 20:09:03 GMT
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I don't know if it is related but I was getting an error similar to this. I do most of my splitting and parsing with individual char/int.

```
cc = ln.GetCount();
for ( int i = 0; i < cc; i++ ){
 ic = (ln[i]); ch = ic;
```

Somewhere before, or after this if String ln == ""; and I passed it to a function while debugging it would throw an error similar to this and pull up String.h

if (ln != "") {

This was a fix that worked for my code.

Subject: Re: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by mirek on Mon, 15 Feb 2010 11:20:27 GMT
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tojocky wrote on Wed, 10 February 2010 08:13Hello,

I found a strange error message:

is this bug?

Regards, Ion Lupascu(tojocky)

Yes, but not in theide, but in the code being debugged.

Message is not strange at all - debugger code has crashed, dereferencing NULL pointer.

Then, the bug can be in your code or in U++. Send a testcase...

Mirek

Subject: Re: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by tojocky on Mon, 15 Feb 2010 13:19:39 GMT
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Mirek,

Thank you for reply!

I used RichTextCtrl for show log. If RichTextCtrl data (text) increase more than x bytes size then program prompt error!
Is any limitation for String or RichTextCtrl data?

Regards, Ion Lupascu (tojocky)

luzr wrote on Mon, 15 February 2010 13:20

Yes, but not in theide, but in the code being debugged.

Message is not strange at all - debugger code has crashed, dereferencing NULL pointer.

Then, the bug can be in your code or in U++. Send a testcase...

Mirek

Subject: Re: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by mirek on Mon, 15 Feb 2010 14:10:52 GMT
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tojocky wrote on Mon, 15 February 2010 08:19Mirek,

Thank you for reply!

I used RichTextCtrl for show log. If RichTextCtrl data (text) increase more than x bytes size then program prompt error!
Is any limitation for String or RichTextCtrl data?

2GB for String. Hard to say what is RichText limit... but I think at least 200M of characters (depends on formatting).

I think RichTextCtrl (and String) are quite tested by time. But I can fix your problem if I get a testcase:)

Mirek

Subject: Re: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by tojocky on Mon, 15 Feb 2010 15:10:19 GMT
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Mirek,

I found the problem:

From the main thread and the second thread run refresh ctrl. If resfresh take some time(log ctrl is bigger) than it conflicts!

I have this situation:
From main thread i start a thread for processing file. Like this:

```
 AtomicWrite(converting, 1);
 stop_process = false;
 //SetTimeCallback(-200, THISBACK(UpdateProgress), TIMEID_PROGRESS);
 Thread().Run(THISBACK1(ConvertXmlWorksheetToOracleXslXML, THISBACK(CheckCancel)));

 while(AtomicRead(converting)) {
  ProcessEvents();
  GuiSleep(300);
 }
 return stop_process;
}
```

methods convert file and check cancel like this:

```
void OracleXmlToXslConverter::ConvertXmlWorksheetToOracleXslXML(Gate3<int64, int64,
String>& p_progress){
 String v_error;
 ConvertXmlToXsl(source_file_address, v_error, p_progress);
 AtomicWrite(converting, 0);
}

void OracleXmlToXslConverter::ConvertXmlWorksheetToOracleXslXML(Gate3<int64, int64,
String>& p_progress){
 String v_error;
 ConvertXmlToXsl(source_file_address, v_error, p_progress);
 AtomicWrite(converting, 0);
==>>HERE CtrlLogText.Refresh();
}
```

function "ConvertXmlToXsl" process file and return log!

If I comment "CtrlLogText.Refresh();" then all works fine!
I can upload this package if is need!

My function converts MS XML Spreadsheet intro XSL-XML layout template for Oracle E-Business Suite XML publisher.

Best Regards, Ion Lupascu (tojocky)

luzr wrote on Mon, 15 February 2010 16:10tojocky wrote on Mon, 15 February 2010 08:19Mirek,

Thank you for reply!

I used RichTextCtrl for show log. If RichTextCtrl data (text) increase more than x bytes size then program prompt error!
Is any limitation for String or RichTextCtrl data?

2GB for String. Hard to say what is RichText limit... but I think at least 200M of characters (depends on formatting).

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Mirek

Subject: Re: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by mirek on Tue, 16 Feb 2010 19:50:17 GMT
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Do you use GuiLock when changing CtrlLogText from the other thread?!

Mirek

Subject: Re: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by tojocky on Wed, 17 Feb 2010 07:37:02 GMT
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As you can see I didn't use GuiLock.
Is this correct?:

```
void OracleXmlToXslConverter::ConvertXmlWorksheetToOracleXslXML(Gate3<int64, int64,
String>& p_progress){
 GuiLock __;
 String v_error;
 ConvertXmlToXsl(source_file_address, v_error, p_progress);
 AtomicWrite(converting, 0);
 CtrlLogText.Refresh();
}
```

Regards, Ion Lupascu (tojocky)

luzr wrote on Tue, 16 February 2010 21:50Do you use GuiLock when changing CtrlLogText from the other thread?!

Mirek

Subject: Re: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by mirek on Fri, 19 Feb 2010 15:49:47 GMT
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tojocky wrote on Wed, 17 February 2010 02:37As you can see I didn't use GuiLock.

I cannot see, because I do not see what is done in ConvertXmlToXsl...

Quote:
Is this correct?:

```
void OracleXmlToXslConverter::ConvertXmlWorksheetToOracleXslXML(Gate3<int64, int64,
String>& p_progress){
 GuiLock __;
 String v_error;
 ConvertXmlToXsl(source_file_address, v_error, p_progress);
 AtomicWrite(converting, 0);
 CtrlLogText.Refresh();
}
```

Yes. Does it work now?

Mirek

Subject: Re: ERROR: EXCEPTION_ACCESS_VIOLATION IN CORE ON DEBUGGING!
Posted by tojocky on Fri, 19 Feb 2010 19:44:50 GMT
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Yes, Now it work for me.
Thank you Mirek!

I can post my package if somebody need this!

I made an MS Excel template converter to Oracle XSL-XML BI Publisher! It gives possibility to draw layout template in MS Excel and after that save file in XML Spreadsheet.

Regards, Ion Lupascu (tojocky).

luzr wrote on Fri, 19 February 2010 17:49tojocky wrote on Wed, 17 February 2010 02:37As you can see I didn't use GuiLock.

I cannot see, because I do not see what is done in ConvertXmlToXsl...

Quote:
Is this correct?:

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String>& p_progress){
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 String v_error;
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 AtomicWrite(converting, 0);
 CtrlLogText.Refresh();
}
```

Yes. Does it work now?

Mirek