
Subject: IDL 8.1 still unstable

Posted by [lecacheux.alain](#) on Mon, 27 Jun 2011 12:01:11 GMT

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After a few weeks of experimentation, I feel the IDL 8.1 GUI nearly as unstable as IDL 8.0 's one was.

In addition to usual crashes during NG execution, I also could get IDL crashing when interactively executing simple kernel functions. In the latter case, the crash seems to occur on the next IDL statement after the recovery from a previous incorrect (syntax or execute) statement. My estimate is about one crash every ~4 hours of interactive session. The result for the user is the sudden disappearance of IDL main window and the loss of the whole session preceding the crash.

I am running both 32 and 64 bits versions of IDL 8.1 under various, fully updated MS-Windows OS.

I wonder whether I am the only user to face this kind of problem !
alx.

For those interested, here is an excerpt of typical messages that I could grab from IDL error logs ("C:\Documents and Settings\my_user_name\IDLWorkspace81\metadata\log"), during my last IDL crash:

```
!ENTRY org.eclipse.ui 4 4 2011-06-27 13:07:57.723
```

```
!MESSAGE An internal error has occurred.
```

```
!STACK 0
```

```
org.eclipse.swt.SWTError: No more handles  
at org.eclipse.swt.SWT.error(SWT.java:3910)
```

```
...
```

```
!ENTRY org.eclipse.ui 4 0 2011-06-27 13:07:57.723
```

```
!MESSAGE Error occurred during status handling
```

```
!STACK 0
```

```
org.eclipse.swt.SWTError: No more handles  
at org.eclipse.swt.SWT.error(SWT.java:3910)
```

```
...
```

```
!ENTRY org.eclipse.core.jobs 4 2 2011-06-27 13:07:57.723
```

```
!MESSAGE Une erreur interne s'est produite pendant : "Label Job".
```

```
!STACK 0
```

```
org.eclipse.swt.SWTError: No more handles  
at org.eclipse.swt.SWT.error(SWT.java:3910)
```

```
...
```

```
!ENTRY org.eclipse.ui 4 0 2011-06-27 13:07:57.723
```

```
!MESSAGE Unhandled event loop exception
```

```
!STACK 0
```

```
org.eclipse.swt.SWTException: Failed to execute runnable
```

```
(java.lang.NullPointerException)
  at org.eclipse.swt.SWT.error(SWT.java:3884)
...
Caused by: java.lang.NullPointerException
  at
    org.eclipse.ui.statushandlers.WorkbenchStatusDialogManager.a
ddStatusAdapter(WorkbenchStatusDialogManager.java:
1247)
...
!ENTRY org.eclipse.ui 4 4 2011-06-27 13:07:57.723
!MESSAGE An internal error has occurred.
!STACK 0
org.eclipse.swt.SWTError: No more handles
  at org.eclipse.swt.SWT.error(SWT.java:3910)
...

!ENTRY org.eclipse.ui 4 0 2011-06-27 13:07:57.723
!MESSAGE Error occurred during status handling
!STACK 0
java.lang.NullPointerException
  at
    org.eclipse.ui.statushandlers.WorkbenchStatusDialogManager.a
ddStatusAdapter(WorkbenchStatusDialogManager.java:
1247)
...

!ENTRY org.eclipse.ui.workbench 4 0 2011-06-27 13:07:57.832
!MESSAGE Widget disposed too early!
!STACK 0
java.lang.RuntimeException: Widget disposed too early!
  at org.eclipse.ui.internal.WorkbenchPartReference
$1.widgetDisposed(WorkbenchPartReference.java:172)
...

!ENTRY org.eclipse.ui.workbench 4 0 2011-06-27 13:07:57.863
!MESSAGE Widget disposed too early!
!STACK 0
java.lang.RuntimeException: Widget disposed too early!
  at org.eclipse.ui.internal.WorkbenchPartReference
$1.widgetDisposed(WorkbenchPartReference.java:172)
...

!ENTRY org.eclipse.ui.workbench 4 0 2011-06-27 13:07:57.879
!MESSAGE Widget disposed too early!
!STACK 0
java.lang.RuntimeException: Widget disposed too early!
  at org.eclipse.ui.internal.WorkbenchPartReference
$1.widgetDisposed(WorkbenchPartReference.java:172)
```

...

!ENTRY org.eclipse.ui.workbench 4 0 2011-06-27 13:07:57.879

!MESSAGE Widget disposed too early!

!STACK 0

java.lang.RuntimeException: Widget disposed too early!

at org.eclipse.ui.internal.WorkbenchPartReference

\$1.widgetDisposed(WorkbenchPartReference.java:172)

...

!ENTRY org.eclipse.ui.workbench 4 0 2011-06-27 13:07:57.894

!MESSAGE Widget disposed too early!

!STACK 0

java.lang.RuntimeException: Widget disposed too early!

at org.eclipse.ui.internal.WorkbenchPartReference

\$1.widgetDisposed(WorkbenchPartReference.java:172)

...

!ENTRY org.eclipse.ui 4 4 2011-06-27 13:07:57.941

!MESSAGE An internal error has occurred.

!STACK 0

org.eclipse.swt.SWTError: No more handles

at org.eclipse.swt.SWT.error(SWT.java:3910)

...

!ENTRY org.eclipse.ui 4 0 2011-06-27 13:07:57.941

!MESSAGE Error occurred during status handling

!STACK 0

java.lang.NullPointerException

at

org.eclipse.ui.statushandlers.WorkbenchStatusDialogManager.a

ddStatusAdapter(WorkbenchStatusDialogManager.java:

1247)

...

!ENTRY org.eclipse.ui 4 0 2011-06-27 13:08:27.957

!MESSAGE Unhandled event loop exception

!STACK 0

org.eclipse.swt.SWTException: Failed to execute runnable

(java.lang.NullPointerException)

at org.eclipse.swt.SWT.error(SWT.java:3884)

...

Caused by: java.lang.NullPointerException

at com.rsi.idltd.core.ips.IPS_Manager\$.run(IPS_Manager.java:90 9)

at org.eclipse.swt.widgets.RunnableLock.run(RunnableLock.java:3 5)

at

org.eclipse.swt.widgets.Synchronizer.runAsyncMessages(Synchr onizer.java:

134)

... 22 more
