

InfoVeg - Bug #2791

Out of Stack space (access 2000)

03/05/2007 02:29 PM - Michael Lee

Status:	Resolved	Start date:	03/05/2007
Priority:	Normal	Due date:	
Assignee:	Michael Lee	% Done:	0%
Category:	EntryDB	Estimated time:	0.00 hour
Target version:	x2007-June	Spent time:	0.00 hour
Bugzilla-Id:	2791		

Description

Hello. I have encountered another error with the new version of the vegetation database. [v 2.0.4]

When I begin to enter anything in the species name box I get an error message...

Run-time error '28'™

Out of Stack space.

really reported by David Ingersoll who also has compile errors initially, which could be causing the secondary problem. ??

History

#1 - 06/01/2007 05:35 PM - Michael Lee

Confirmed: this is a problem in Access 2000 when you try to add a new record to Cover Data (not Planted or Natural Stems, however). This wasn't a problem in version 2.0.3, so what changed between them.

In addition, there are several other compile errors in 2000:
application.brokenReferences
and Report.openArgs, including docmd.openReport ,,,,,(openingArgs)

so probably best is to close off these parts of the system from Access 2000 and we state that we support Access 2000 in a limited manner. The reports are more for DBA anyway. The brokenReferences thing should be handled in that the references are decoupled when access closes.

#2 - 06/01/2007 05:36 PM - Michael Lee

That's Application.BrokenReference that isn't available in Access2000

#3 - 06/01/2007 10:13 PM - Michael Lee

It appears that the form_BeforeInsert triggers the Form_Dirty event, which triggers the form_BeforeInsert event, and so on. Obviously, this is a problem, but it doesn't seem to happen with stems... which is interesting. Also, doesn't happen when getCurrentUser() is not referenced in the dirty event.

#4 - 06/01/2007 10:40 PM - Michael Lee

A bit of a hack is to check to see if the last dirty event was less than 2 seconds ago, if so, just skip the dirty event:

```
'ignore difference of less than 2 seconds between this dirty  
'and previous dirty event:  
Static dte_entry_cover_lastDirty As Date  
If DateDiff("s", dte_entry_cover_lastDirty, Now()) < 2 Then  
'skip this  
Debug.Print "skipping dirty, as it was just dirty a second ago"  
Exit Sub  
End If
```

#5 - 06/01/2007 10:42 PM - Michael Lee

Make that:

```
'ignore difference of less than 2 seconds between this dirty  
'and previous dirty event:  
Static dte_entry_cover_lastDirty As Date  
If DateDiff("s", dte_entry_cover_lastDirty, Now()) < 2 Then  
'skip this
```

```
Debug.Print "skipping dirty, as it was just dirty a second ago"  
Exit Sub  
End If  
dte_entry_cover_lastDirty = now() 'remember this dirty event for next time
```

#6 - 06/01/2007 10:53 PM - Michael Lee

Solution to brokenReferences thing:

```
Public Function checkForAppBrokenRef() As Boolean  
On Error GoTo errThis  
Dim blnRet As Boolean  
blnRet = Eval("application.brokenReference")  
exitthis:  
checkForAppBrokenRef = blnRet  
Exit Function  
errThis:  
'not available, I guess, assume something could be broken, and look one-by-one  
Debug.Print "checkForAppBrokenRef>> Can't work with application.brokenReference"  
blnRet = True  
Resume exitthis  
  
End Function
```

#7 - 06/01/2007 11:13 PM - Michael Lee

fixed in version 210p6

Out of stack space is fixed (can add records to entry_cover fine)
Can open db fine, as well in access2000.

#8 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 2791