

Re: Let's try again: VBA Code stops randomly

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2007-03/msg02687.html>

- *From:* "NickHK" <TungCheWah@xxxxxxxxxxxxx>
 - *Date:* Thu, 15 Mar 2007 16:13:23 +0800
-

Assuming you tried all other normal fixes, what happens if you run the code from a VBScript instead of from within VBA ?
It will involve a slight re-write, but the basic code will be the same.
No idea if it will make a difference, but if you are out of other ideas ...

NickHK

"DavidAtCaspian" <DavidAtCaspian@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:B5A2EDA7-AA9B-4667-B488-B944C2AB421F@xxxxxxxxxxxxxxxxxxxxx

And even worse: Our code runs repeatedly throughout a session – We've automated a copy/paste routine. When we first start up, the code runs through. Then it begins to break, then later it breaks all the time. It's

not

totally random with us, but breaks somewhere within a loop that is working down the sheet to find an empty cell. It usually breaks on the 'WEND' line (but at different rows.) If not then within three lines of it. The work round of Enter-F5 always results in successful completion of that cycle. And as you say John, it looks EXACTLY like a poltergeist has noticed a bit of nicely running code and is hitting ctrl-break for us.

We've tried it with or without the source (web based) application running, we've tried doing the copy/paste manually, all to no avail. – It is as if

Excel

has decided how many times it is going to run properly during a given session, and then just gives up.

We have looked at the upgrade history on the machines, and cannot find any changes that coincide with the start of the problem.

The problem is spreading just like a disease.....

"John Keith" wrote:

Re: Let's try again: VBA Code stops randomly

I'm having the same problem described by BAC. Random breaks as if a

gremlin

were pressing CTRL+BREAK at random intervals. When Debugging the code

after

this happens, the yellow box points to random lines of code that are perfectly fine for execution. The project will complete 100% of the

time

just be "continue"ing execution after each random break.

I loaded Rob Bovey's code cleaner and tried it. I got it to work after enabling the trust for VBA projects... AND "Continue"ing through its

code

(the gremlin saw the cleaner code running too and tried to break it) HOWEVER: the cleaned project still randomly stops execution.

Could there be some excel modules that are corrupt? The code cleaner

after

the initial install, immediately started randomly breaking... so the root-cause of this issue can not be with the VBE-editor's internal code storage (unless it is being corrupted by a corrupted excel-module that

needs

to be re-loaded)

Has anyone been able to solve this?

--

Regards,
John

"david_bn@xxxxxxxxxxxxxxxx" wrote:

On Feb 27, 5:03 am, BAC
<B...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

This can happen when VBA's
internalcodestorage area get screwed up.

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The

best solution is to Export allcode to text files,
delete all modules

and

allcode, then Import the text files. This will
cause VBA to purge

all its

internalcodestorage areas and start with a
clean slate. Rob

Boveyhasa

excellent add-in that automates this whole
process down to two or

three

mouse clicks.

See <http://www.appspro.com/Utilities/CodeCleaner.htm>

Rob's CodeCleaner is a "must have" add-in
for any serious Excel
development.

--

Cordially,
Chip Pearson
Microsoft MVP –Excel
Pearson Software Consulting,
LLC www.cpearson.com
(email address is on the web site)

"Ed" wrote:

Jon: My macros have done
the same thing, and they are
all

contained with

Excel. My Word macros
have done it, too. Most of
the time it's

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only on one

computer. It's a very
arbitrary stopping point –
never the same

place.

Pressing F5 or clicking
Continue makes
thecodemove on as if

nothing

happened. There are no
break points, no errors, no
missing

objects. Just a

random stop like an old car I
used to have. 8>(This is

with both

Office 2000 and XP under
both Win 2000 and XP.

Ed

"Jon Peltier"

<jonxlmv...@xxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:%23RbPonbVHHA.4796@xxxxxxxxxxxxxxxxxxxxxxxxxx

The
changing
versions
brings
another
thought to
mind. Are
there

any

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missing
references
in the 2003
version of
the
program?
These

often

manifest
themselves
in
seemingly
unrelated
ways, with
perfectly

valid

statements
causing
errors.

– Jon

Jon Peltier,
MicrosoftExcelMVP
Tutorials
and Custom
Solutions
<http://PeltierTech.com>

"Jon
Peltier"
<jonxlmv...@xxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
news:eyv3DgbVHHA.4756@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Does
theexecutionjump
from
one
procedure
in

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one
application
to

a

different
procedure
in
another
application?
This
statement

makes me

cringe:
"the
calling
Access
filehasbeenclosed".
I
think
I'd
be

a

little
leery
of
switching
theexecutionlike
this.
Couldn't
you

add the

proper
application
and
object
references
to

theExcelbasedcodeand port

it
into
the

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Access
project?
This
would
keep execution in
one

context

only,
although
it
could
do
all
the
same
stuff
as
if
it
switched

around.

—
Jon

Jon
Peltier,
Microsoft Excel MVP
Tutorials
and
Custom
Solutions
<http://PeltierTech.com>

"BAC"
<B...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
<news:1EA44B18-2F6F-4E11-8885-4171A20A3479@xxxx>

I
posted

Re: Let's try again: VBA Code stops randomly

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this
several
days
ago
but
still
have
not
gotten
any

replies.

I've
tried
everything
I
can
think
of,
but
can't
find
a
solution...

Xp
pro,
Office
2003
Pro

I
have
a
routine
that
begins
in
Access,
moves
toExcel,
then

returns

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results
fromExcelback
to
Access.

In
the
middle
of
theExcelportion
of
the
VBA
(the
calling

Access file

has
beenenclosed)
the
VBA
begins
and
continues
to
arbitrarily
spit

out a

"Code
executionhasbeeninterrupted"
dialog
box.
Selecting
Debug
turns

up a

differentcodeline
each
time;
selecting
continue
allows
the

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routine to

continue
until
the
next
"arbitrary"
interruption.

This
did
not
occur
when
we
were
running
Win
2000
Pro
and

Office 2000

Pro.
Is
this
an
XP
or
Office
2003
issue?

I
have
"googled"
the
error
and
found
several
discussions
of

this

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activity,
but
have
yet
to
find
a
clear
delineation
of
its
cause
or
a

clear

process/procedure
for
eliminating
it,
even
tho
some
real
heavy

hitters

(MVP's)
have
addressed
this
question.
Even
the
KB
is
really

weak in

this
area.

Any
help
would
be

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appreciated

->

my

users

are

looking

for

my

head!

BAC-

Hide

quoted

text

-

- Show quoted text -

Hi,

Mine now stops randomly within the code of the Code Cleaner!!

Can anyone beat that??