

Re: Exporting Hierarchy to Excel (Jack`s Macro)

Source: <http://www.tech-archive.net/Archive/Project/microsoft.public.project/2006-06/msg00584.html>

- *From:* John <mjensen@xxxxxxxxxxxx>
 - *Date:* Mon, 19 Jun 2006 09:35:56 -0700
-

In article <268BCFA8-EDAE-4086-88F4-37631192E2AB@xxxxxxxxxxxx>, Bahareh <Bahareh@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Hello John

the reason that the setting was not accessible was that I always save a version for myself and then try new macros (anyway the affects are unknown).

Thanks John For your guide, But problem stiiil exist. Now an empty Excel sheet opens and when I close it, It give me Error 424 and ask me to debug 2d line of following set:

```
Sub dwn(i As Integer)
Set xlRow = xlRow.Offset(i, 0)
End Sub
```

```
{ {I don`t know VBA but I realy need to transfer hierarchy to Excel. Because there are more than 2500 tasks in Pj plan which relate to all the departments and some of them don`t know MSP but they change my MSP plan (sometimes they change duration or even predecessors to reach their planned finish date! if these happen, No variance report is needed!) . I don`t want to let them such inlogical changes. That is why I want to transfer the tasks to Excel and give them Excel Version. } }
```

I will be greatfull if you solve my Problem.

Thanks

Bahareh,

Well the good news is I have a solution for your real problem and it doesn't involve VBA in any way. Now that you explained your end goal, the main issue here is training for your users. We get a fair number of posts similar to yours where someone who is responsible for project management is trying to develop a method for keeping their users from making unauthorized changes to Project files. Although there are ways to incorporate auditing into the process (and auditing should be available

Re: Exporting Hierarchy to Excel (Jack`s Macro)

as a backup), by far the best solution to the problem is to adequately train all Project users both on how to use Project and even more importantly, on your corporate rules. For example, if users are informed during training that certain Project fields are not to be edited because the field is reserved for the project manager's use, then they have a better understanding of what to do and what not to do. If some users insist on making unauthorized changes then it is an issue to be brought up with their supervision. Most employees want to do a good job and are perfectly willing to follow the rules as long as those rules are clearly laid out and are reasonable. Teamwork trumps conflict every time. Granted, there may still be an occasional slip and a user may inadvertently make an unauthorized change. That's why it is good practice to have some auditing tools available. Most of the auditing can be done with some fairly simple filters that can readily isolate potential problem areas. More advanced auditing can be done with custom VBA macros or by using the built-in utility, Compare Project Versions.

OK, that's the lecture. The problem you are having with Jack's code is rather unusual. As far as I know, it has been used by a whole lot of users with no issues. That makes me think that perhaps your setup is unusual in some way. Since I can't replicate your problem I can only guess at some things.

1. You mentioned that Excel does open but with a blank page. Is it really blank? At the point of failure, there should be an entry in the A1 cell, namely the filename of the project. Do you see that?
2. From the VB editor, go to Tools/References. There should be 4 or more references checked. What are they (list each one fully)?
3. How exactly did you copy Jack's code into the VB editor? In other words, if you show the Project Explorer, where is the module that contains Jack's macro?

Let's see what you have for these questions. Then we can look at some other things.

John
Project MVP

"John" wrote:

In article
<4B5BBB93-08DA-4AF2-B2D3-FD27B88EDE25@xxxxxxxxxxxxxxxx>,
Bahareh <Bahareh@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Re: Exporting Hierarchy to Excel (Jack`s Macro)

Oh yes. I forgot to do that so one problem solved. But the problem in last lines still exist:

```
Sub dwn (i As integer)
Set xlrow=xlrow.offset(i,o)
End sub
```

The error message mentioned:

"Run-time error (424)
Object Required"

What Can I do?

Thanks for your response

Bahareh,
Your original post specifically said that you set the reference to the Excel object library so how did it get un-set? Once it is set for a module, it doesn't need to be set again unless a new module is created.

With regard to your existing problem, the error message is pointing to the fact that "xlrow" is not defined as a valid object. Try this, at the very beginning of the code are the following two lines:

```
Dim xlRow As Excel.Range
Dim xlCol As Excel.Range
```

Change those lines to the following:

```
Public xlRow As Excel.Range
Public xlCol As Excel.Range
```

Now try it. Does it work?

John
Project MVP

"Jan De Messemaeker" wrote:

Hi,

This one is easy, I'll take it straightaway
In the VB Editor, go to Tools, References,
look for Microsoft Excel and
check the checkbox.

Re: Exporting Hierarchy to Excel (Jack`s Macro)

HTH

--

Jan De Messemaeker, Microsoft Project
Most Valuable Professional

<http://users.online.be/prom-ade/>

For FAQs:

<http://www.mvps.org/project/faqs.htm>

"Bahareh"

<Bahareh@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

schreef in bericht

<news:E1C181D2-C4C2-417C-9BD1-7D393AB6D607@xxxxxxxxxxxxxxxxxxxx>

Hello

I checked the code that I
pasted into VB editor, all
the lines exist
and
also the problem still exists.
Another problem is occurred
in the line
following here:

```
Sub TaskHierarchy()  
Dim xlApp As  
Excel.Application
```

Error says That it isn`t
defiend.

what is wrong with my Pj
Plan? What can I do?

Thanks

"John" wrote:

In article

<1B22FE7C-7552-4D1C-9210-3F66436F85FF@xxxxxxxxxxxxxxxx>

Bahareh

<Bahareh@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote:

Hello

I
need
to

Re: Exporting Hierarchy to Excel (Jack`s Macro)

export
hierarchy
to
excel.
I
used
Jack
Dahlgren`s
VBA
macro

but it

doesn`t
work.
(I
cheched
Microsoft
excel
library
...
in
resource/tools

menue).

It
shows
a
message
box
which
say:
"
Run-time
error
(424)
Object
Requierd
"
In
debug
window
The
line
which
is
shown
yellow
is

Re: Exporting Hierarchy to Excel (Jack`s Macro)

in
the
last
lines.

```
"  
Sub  
dwn  
(i  
As  
integer)  
Set  
xlrow=xlrow.offset(i,o)  
End  
sub  
"
```

I
selected
the
tasks
and
runed
the
Macro
but
The
problem
still
exist.
Can
anybody
help
me?
Jack
may
you
solve
the
problem?

Thanks

Bahareh,
Jack's code
does run – I
just tried it
myself. One
thing I did
note

Re: Exporting Hierarchy to Excel (Jack`s Macro)

however is
that when I
copied and
pasted the
code from
Jack's
website
into the VB
Editor, I
had to do
some
editing to
satisfy the
compiler.
The copy
and paste
process
apparently
introduced
some
hidden tabs
or
other
characters
that had to
be edited
out.
Whenever
code is
edited
like
that it is
fairly easy
to
inadvertently
delete a line
of code. It
sounds
like that is
what
happened to
you. I
would
check the
code in your
VB
editor and
make sure it
has all the
lines that
are shown

Re: Exporting Hierarchy to Excel (Jack`s Macro)

on Jack's
website.

John
Project
MVP