

Re: Overflow

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2005-12/msg02977.html>

- *From:* "Erik Beck Jensen" <NoSpam_ebj@xxxxxxx>
 - *Date:* Tue, 13 Dec 2005 11:11:18 +0100
-

Thanks you very much.

The problem is solved.

Best regards

Erik

"Andrew Taylor" <andrew.taylor@xxxxxxxxxxx> wrote in message
news:1134467913.086674.253440@xx

> The problem is that VBA tries to calculate
> 162 * 207 as an Integer, and then convert
> to the result to a Long. The first of these
> steps causes the overflow. You can get
> round this by forcing one of the values
> to be a Long:
>
> ll_test = 162& * 207
> or
> ll_test = CLng(162) * 207
>
> Note that ll_test = cLng(162 * 207) will fail,
> for the same reason as in the original problem.
>
>
> Andrew Taylor
>
>
>
> Erik Beck Jensen wrote:
>> Excel 2003 SP2

Re: Overflow

```
>>
>> Hello every body
>>
>>
>> This little sub gives me a runtime overflow. Did I miss something?
>>
>>
>>
>> Sub ebj()
>>
>> Dim ll_test As Long
>>
>> ll_test = 162 * 207
>>
>>
>> End Sub
>>
>>
>>
>> I would have expected ll_test to take a value = 33,534. A Long should be
>> sufficient to hold that. If I change the declaration to Single or Variant
>> I
>> still get an overflow.
>>
>>
>>
>> Any suggestions?
>>
>>
>>
>>
>>
>> Best regards
>>
>> Erik
>
```

• **References:**

- ◆ **Overflow**
 ◇ From: Erik Beck Jensen
- ◆ **Re: Overflow**
 ◇ From: Andrew Taylor

- Prev by Date: **Re: Overflow**
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Re: Overflow

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