

Re: Overflow

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2005-12/msg02976.html>

- *From:* "Andrew Taylor" <andrew.taylor@xxxxxxxxxxx>
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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  
>  
> 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  
>  
>
```

Re: Overflow

> 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

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- *Follow-Ups:*
 - ◆ [Re: Overflow](#)
 - ◇ *From:* Erik Beck Jensen

 - *References:*
 - ◆ [Overflow](#)
 - ◇ *From:* Erik Beck Jensen

 - Prev by Date: [How to disable CTRL key](#)
 - Next by Date: [Re: Overflow](#)
 - Previous by thread: [Overflow](#)
 - Next by thread: [Re: Overflow](#)
 - Index(es):
 - ◆ [Date](#)
 - ◆ [Thread](#)