

RE: Table ranges do not work in multilingual configurations

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2007-11/msg02379.html>

- *From:* Elyo Ravuna <akora@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 17 Nov 2007 13:08:00 -0800
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Dear Jialiang,

Thank you for your prompt response. You have understood the problem correctly, however the analogy with Sheet1/Tabelle1 does not apply to my case. The problem with the keyword #All is very special and unique.

When you create a workbook in the German version of Microsoft Office, the default ID of the first sheet is "Tabelle1". You could as well choose an ID manually, Tabelle1 is just a default value. Let's suppose you don't change the default value: If you open the workbook in another UI language, you can still refer to it as Sheets("Tabelle1"). Thus, there isn't any problem with the keywords Tabelle1/Sheet1. To reproduce this behavior:

- 1- Create an Excel workbook in the German version of Microsoft Office.
- 2- Write the following code:

```
Private Sub Workbook_Open()  
ThisWorkbook.Sheets("Tabelle1").Cells(1, 1) = "test"  
End Sub
```

- 3- Close Excel, switch the UI to English, reopen the same workbook, the VBA code will work flawlessly.

That's not the case with the keyword #All. You can think of "Table1[#All]" as the ID of the table. Thus, it is as if the ID of the table changes when the user switches the UI language.

I would be very glad if you could find a workaround for it in Pivot Tables.

Sincerely,
Elyo Ravuna

"Jialiang Ge [MSFT]" wrote:

Hello Elyo,

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From your post, my understanding on this issue is: you wonder how to make a pivot table compatible with all language versions of Office 2007. If I'm off base, please feel free to let me know.

I reproduced the issue by following your steps. In Office 2007 with French Language Pack, it would expect "[#Tout]" rather than "[#All]". As you said, the difference of the keyword [#All] makes the error. I am now consulting Excel Product team, to see if there is a method to make a pivot table compatible with different Office Language Packs. I will get back to you as soon as possible.

Actually, almost all the other Office application have similar strings that change between languages. The overall recommendation would be to stay away from these strings and use ID to access the objects. For example, in the English version of Excel, you have Sheet1, Sheet2, etc. in German they are named Tabelle1, Tabelle2, etc. If you use something like Sheets("Sheet1") in combination with the German version, it will fail. But we could use Sheets(1) to avoid the problem. I need to consult Excel product team to see if there is a similar workaround for it in Pivot Table.

Sincerely,
Jialiang Ge (jialge@xxxxxxxxxxxxxxxxxxxxxx, remove 'online.')

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