

Quick Date entry revisited

Source: <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2004-04/3923.html>

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Date: 04/10/04

Date: Sat, 10 Apr 2004 15:15:16 +0200

Hi to all

following the thread from the last days I created a version which would work for both US-Style and European Style. the only thing to do is change the Compiler constand #Const US_STYLE

Short summary of changes:

- To allow US entry for Europeans and vice versa I had to change the usage of DateValue to DateSerial as DateValue uses the regional settings.
- Included compiler directives
- made the dateformat string a constant
- included the original parsing from Chip's site

Testing on my machine was O.K. but feel free to comment (this goes especially to Bob and Norman)

Option Explicit

'Change these constants according to your requirements

#Const US_STYLE = False

Const TestRange As String = "A1:A10"

#If US_STYLE Then

Const DateFormat = "MMM-DD-YYYY"

#Else

Const DateFormat = "DD-MMM-YYYY"

#End If

Private Sub Worksheet_SelectionChange(ByVal Target As Range)

'use a static variable to store the old selection.

'Used to restore the date format after a the selected cell with a

'value has been changed to text format

Static OldSelection As Range

'Restore the date format for filled cells. Disable events to prevent

'triggering the worksheet_change event

If Not OldSelection Is Nothing Then

```
With OldSelection
If .Value <> "" Then
    Application.EnableEvents = False
    .NumberFormat = DateFormat
    .Value = .Value
    .Font.ColorIndex = xlColorIndexAutomatic
    Application.EnableEvents = True
End If
End With
End If
```

'Object here is to format as text as soon as selection is made.
'I'll change to a date format when I've parsed the entry.
'This avoids leading zero and other inadmissible date probs.

```
'Usual exit if not in my range
If Application.Intersect(Target, Range(TestRange)) Is Nothing Then
    Exit Sub
End If
```

```
'More than 1 cell selected is a no no.
If Target.Cells.Count > 1 Then
    Exit Sub
End If
```

```
'F
```