**How to add a DatePicker (Calendar) to Excel Cells**

Written by [Adam Allard](https://www.pragmaticways.com/author/admin/)  in [Excel](https://www.pragmaticways.com/excel-tutorials/)

Do you need a DatePicker Calendar in your Excel spreadsheets? Follow this quick and simple tutorial to find out how. (If you prefer video, scroll down to the bottom of the page!)

**STEP 1. ENABLE DEVELOPER MODE IN EXCEL**

* File
* Options
* Customize Ribbon
* Ensure Developer checkbox is enabled

Bottom of Form

**STEP 2. SETUP DATETIME CONTROL BOX**

* Microsoft Date and Time Picker Control
* Click on random cell to place control box
* Edit or remember the name box of the DateTime Picker, in this case, we will leave it as DatePicker1
* Right click on DateTime Control box
* DTPicker Object
* Properties
* Enable CheckBox

Top of Form

Bottom of Form

**STEP 3. COPY THE VISUAL BASIC CODE**

To assign column A as a DatePicker, copy the following code:

Private Sub Worksheet\_SelectionChange(ByVal Target As Range)

With Sheet1.DTPicker1

.Height = 20

.Width = 20

If Not Intersect(Target, Range("A:A")) Is Nothing Then

.Visible = True

.Top = Target.Top

.Left = Target.Offset(0, 1).Left

.LinkedCell = Target.Address

Else

.Visible = False

End If

End With

End Sub

* Right click the DateTime Control box
* View Code
* Replace all of the existing code with the code from above
* Close the Visual Basic editor
* Deselect Design Mode
* Click on any cell to remove DateTime Control box
* Click on any cell in Column A to add a Date

**Congratulations!**

**Important:**Make sure that when you save the spreadsheet, you “Save As: Macro enabled workbook”

**How to have multiple columns with DatePickers**

The above steps only work for single columns, or columns that are right next to each other. If you wanted the DatePicker column to be in column B instead, then you would change the line

If Not Intersect(Target, Range("A:A")) Is Nothing Then

to

If Not Intersect(Target, Range("B:B")) Is Nothing Then

Or if you wanted it from Column E to Column G, then you would change that line to

If Not Intersect(Target, Range("E:G")) Is Nothing Then

However, if you need a DatePicker in two or more non-adjacent columns, then you will need a separate DatePicker (each with a separate name in the Name Box) for each non-adjacenet group. For example, let’s say we need column A, B, E, F, and H to all be DatePickers. We would need to perform the above steps 3 separate times for 3 separate DatePickers.

* 1 for columns A, B
* 1 for columns E, F
* 1 for column H

The steps will be very similar, but the code will be:

Private Sub Worksheet\_SelectionChange(ByVal Target As Range)

With Sheet1.DTPicker1

.Height = 20

.Width = 20

If Not Intersect(Target, Range("A:B")) Is Nothing Then

.Visible = True

.Top = Target.Top

.Left = Target.Offset(0, 1).Left

.LinkedCell = Target.Address

Else

.Visible = False

End If

End With

With Sheet1.DTPicker2

.Height = 20

.Width = 20

If Not Intersect(Target, Range("E:F")) Is Nothing Then

.Visible = True

.Top = Target.Top

.Left = Target.Offset(0, 1).Left

.LinkedCell = Target.Address

Else

.Visible = False

End If

End With

With Sheet1.DTPicker3

.Height = 20

.Width = 20

If Not Intersect(Target, Range("H:H")) Is Nothing Then

.Visible = True

.Top = Target.Top

.Left = Target.Offset(0, 1).Left

.LinkedCell = Target.Address

Else

.Visible = False

End If

End With

End Sub

Important legal notice: This post contains affiliate links.  We are compensated for many of our product recommendations.  Pragmatic Ways is a participant in the Amazon Associates affiliate program, as well as other affiliate programs.  While we are always careful to only recommend the products we use and recommend, we want to be open and transparent about our relationship with companies we recommend.