
Excel VBA

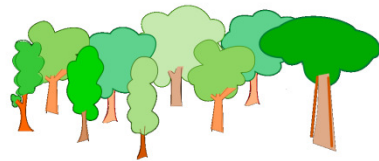
Teil 11.4

Objekte

V0.6 15.1.2013

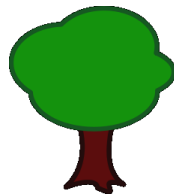
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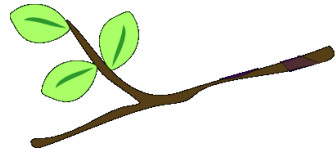
Application

.



ActiveWorkbook

.



ActiveWorksheet

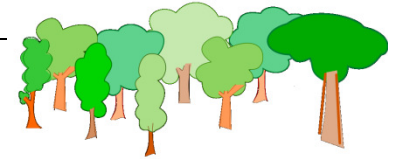
.



ActiveCell

Bild-Quelle: openclipart.org

Objektvariable Application



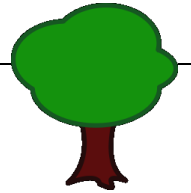
`Application.DisplayFormulaBar = True`

`Debug.print application.name`

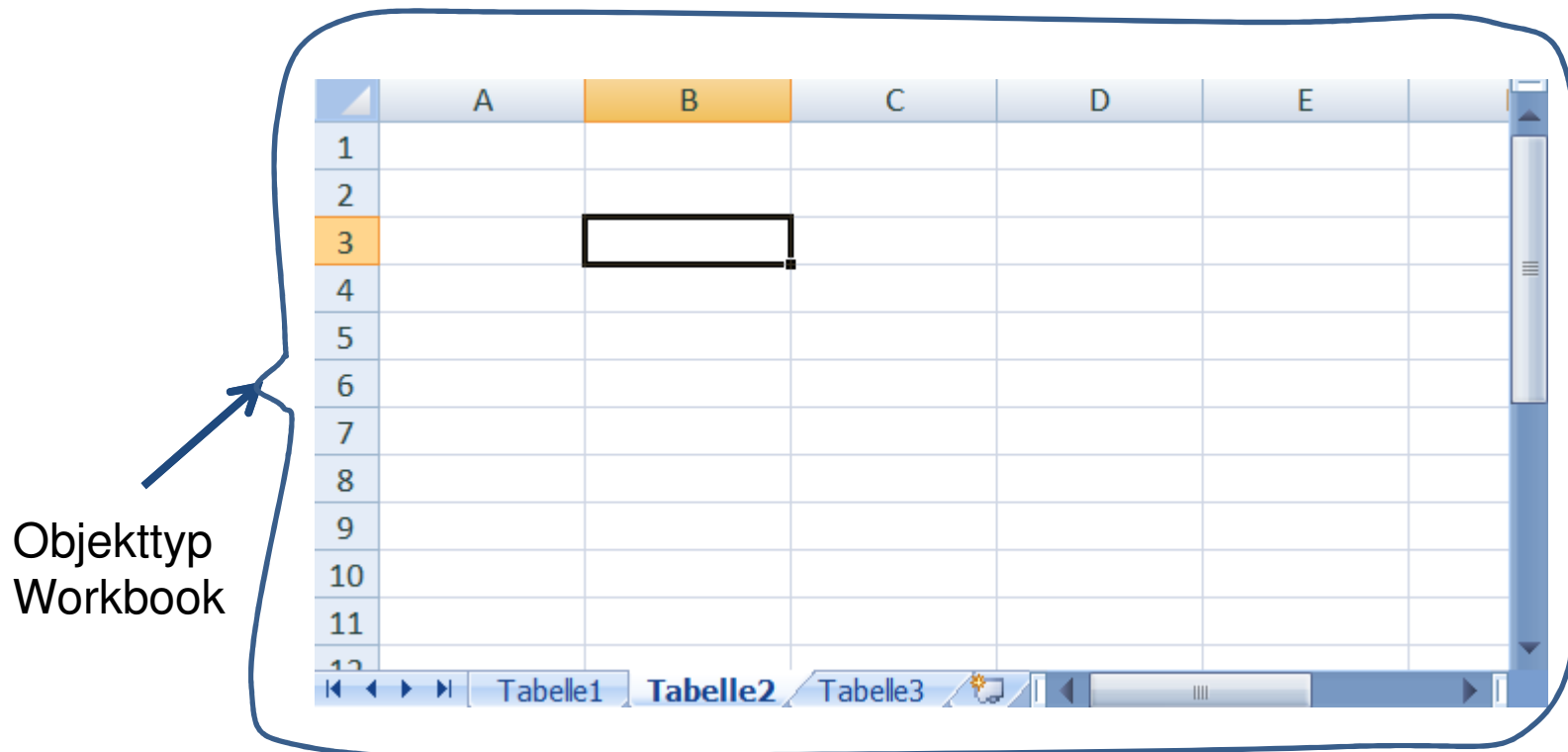


Microsoft Office Excel

Ojektvariable Workbook

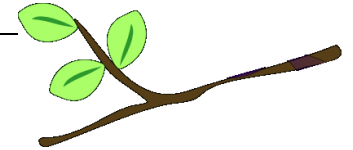


Dim Mappe as Workbook
Set Mappe = ThisWorkbook

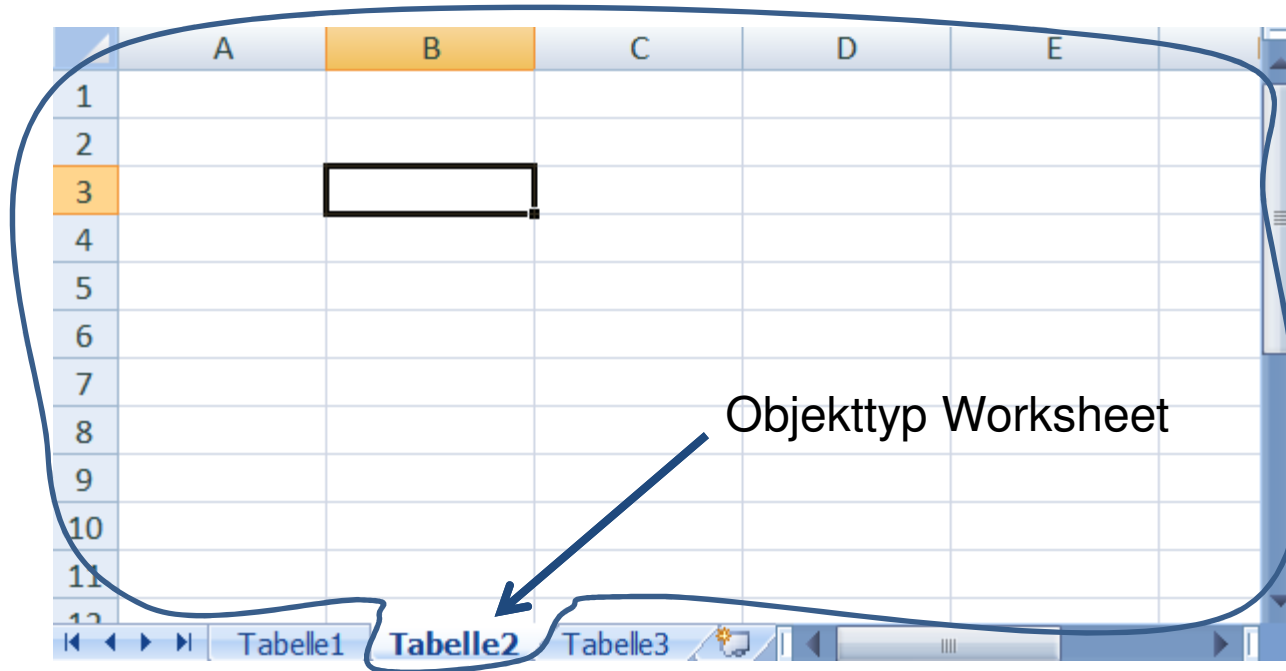


ActiveWorkbook ist die aktive Arbeitsmappe

Ojektvariable Worksheet



Dim Blatt as Worksheet
Set Blatt = Tabelle1



ActiveSheet ist die aktive Tabelle

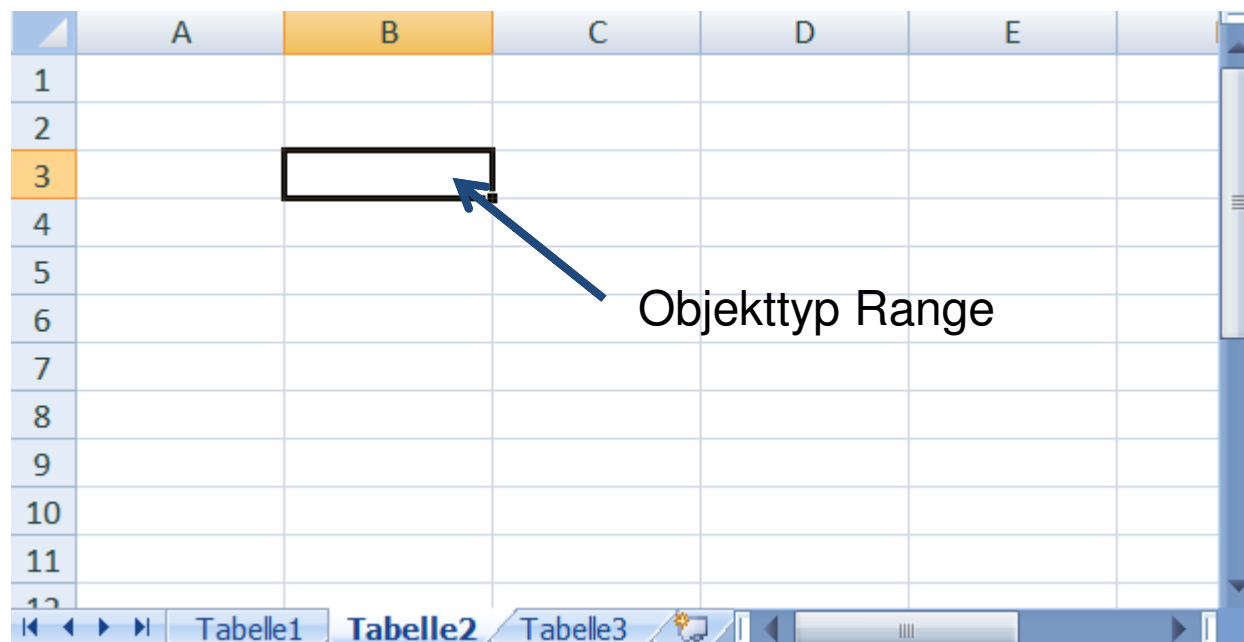
Objektvariable Range



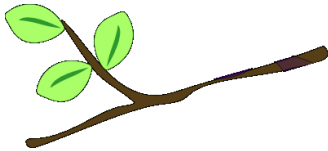
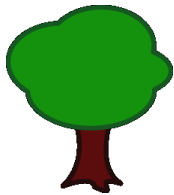
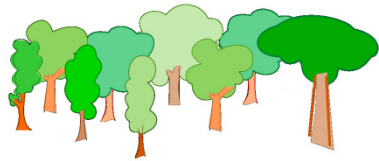
Dim zelle As Range

Set zelle = Tabelle2.Range("B3")

Wenn sie jetzt auf die Objektvariable **zelle** zugreifen erhalten sie die Methoden und Eigenschaften der Zelle



Hirarchie



Application



Workbook



Worksheet



Range



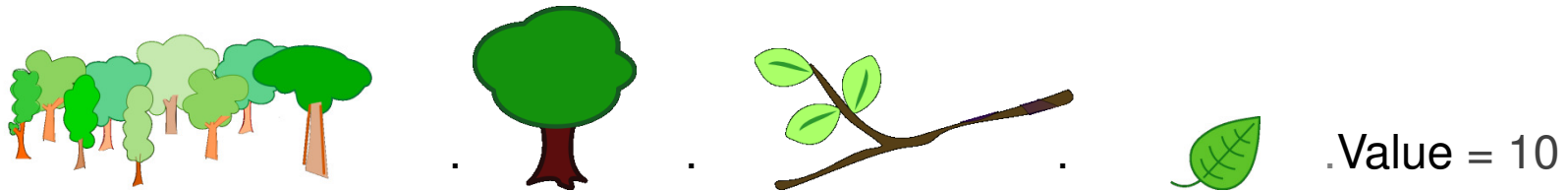
Cells

z.B.:

`Application.ActiveWorkbook.ActiveSheet.Range("A1").Value = 10`

`Application.ActiveWorkbook.ActiveSheet.Cells(1, 2).Value = 20`

Hirarchie



Ergebnis:



`Application.ActiveWorkbook.ActiveSheet.Range("A1").Value = 10`

Ergebnis:

	A
1	10
2	

`Application.ActiveWorkbook.ActiveSheet.Cells(1, 2).Value = 20`

Ergebnis:

	A	B
1		20

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