

MouseDown Event [Excel 2003 VBA Language Reference]

Office 2003 0 out of 1 rated this helpful

Occurs when a mouse button is pressed while the pointer is over a chart.

Private Sub *object*.MouseDown(**ByVal** *Button* As Long, **ByVal** *Shift* As Long, **ByVal** *X* As Long, **ByVal** *Y* As Long)

object An object of type **Chart** declared with events. For more information, see [Using Events with Embedded Charts](#).

Button The mouse button that was pressed. Can be one of the following **XIMouseButton** constants: **xlNoButton**, **xlPrimaryButton**, **xlSecondaryButton**, or **xlMiddleButton**.

Shift The state of the SHIFT, CTRL, and ALT keys when the event occurred. Can be one of or a sum of the following values.

Value	Meaning
0 (zero)	No keys
1	SHIFT key
2	CTRL key
4	ALT key

X The X coordinate of the mouse pointer in chart object client coordinates.

Y The Y coordinate of the mouse pointer in chart object client coordinates.

Example

This example runs when a mouse button is pressed while the pointer is over a chart.

```
Private Sub Chart_MouseDown(ByVal Button As Long, _
    ByVal Shift As Long, ByVal X As Long, ByVal Y As Long)
    MsgBox "Button = " & Button & chr$(13) & _
        "Shift = " & Shift & chr$(13) & _
        "X = " & X & " Y = " & Y
End Sub
```

Applies to | [Chart Object](#)

See Also | [MouseMove Event](#) | [MouseUp Event](#)