#9   Double clicking in a scrollable area

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Double clicking in a scrollable area.

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Double clicking in a list is a common habbit among Macintosh users. This example shows how to detect two clicks in the same array element, which is not provided for by 4th Dimension. This will only work with scrollable areas.

```
Case of
  :(Before) `Initialize variables
    vTime:=Current Time
    vSel:=""
    vDelay:=2 `Time in seconds between clicks
    MakeArray `A Global Procedure that creates the array
  :(During)
    Case of
      :(Event1) `Misc events, i.e. checking button status,
      :(Event2) `updating the array
    Else
      If((Current time-vTime<vDelay)&(vSel=List))
        Alert("A Double Click has been detected.")
      Else
        vTime:=Current time
        vSel:=List
      End if
    End case
End case
```

vDelay controls the delay between clicks, and must be adjusted depending on the amount of code in the During phase. Additional conditions may be added to the **If** statement to filter out any unwanted events, such as button presses. List is the array that is constructed once in the Before phase and as needed in the During phases.

4th Dimension Technical Note