

VBA Select Case Statement

Select Case Simple Form:

```
Select Case TestExpression
    Case ExpressionList
        Statement 1
    [Case ExpressionList ... ]
    Case Else
        Statement 2
```

End Select

e.g. 1

```
Select Case i
    Case 1
        MsgBox "One"
    Case Else
        MsgBox "Not One!"
End Select
```

e.g. 2

```
Select Case i
    Case 1, 3, 5
        MsgBox "Odd"
    Case 2, 4, 6
        MsgBox "Even"
    Case Else
        MsgBox "Neither!"
End Select
```

Select Case Range Form:

```
Select Case TestExpression
    Case RangeStart To Range End
        Statement 1
    Case Else
        Statement 2
```

End Select

e.g.

```
Select Case i
    Case 1 To 10
        MsgBox "In Range"
    Case Else
        MsgBox "Out Of Range"
End Select
```

Select Case IS Form:

```
Select Case TestExpression
    Case Is Compare ExpressionList
        Statement 1
    Case Else
        Statement 2
End Select
```

e.g.

```
Select Case i
    Case is < 0
        MsgBox "Negative"
    Case Else
        MsgBox "Positive"
End Select
```