

## Excel - How to transform Range Values to Array

### SCENARIO

Let's say that the first column of data is Range("A10:C600") how do I get an array to be filled with the ranges values. **Array() = Range("A1:A5")** this doesn't seem right.

### SOLUTION

From memory you need to use a **Variant** for this sort of thing. Something like this:

```
Sub HipHipArray()  
    Dim vArr As Variant  
    Dim l As Long, m As Long  
  
    vArr = Range("A10:C600").Value  
    'pass range values to array  
  
    For l = LBound(vArr, 1) To UBound(vArr, 1)  
        For m = LBound(vArr, 2) To UBound(vArr, 2)  
            If vArr(l, m) = 321 Then vArr(l, m) = 123  
        Next m  
    Next l  
    'do stuff with array  
  
    Range("B1:B5").Value = vArr  
    'pass array values To appropriately sized range  
    '(THIS IS ONLY TO BE SURE THAT THE ARRAY HAS BEEN CORRECTLY POPULATED)  
End Sub
```