

RE: detemining values in a range

Source: <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.misc/2007-09/msg00717.html>

- *From:* mwam423 <mwam423@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 7 Sep 2007 12:20:01 -0700
-

hi jim, many, many thanks for that code, works like a charm =D and really appreciate the annotations. couple questions, there is line:

```
If Not dic.Exists(cell.Value) And cell.Value <> Empty Then
```

is there a glossary somewhere that defines terms like "exists"?

also, `rngPaste.NumberFormat = "@"` 'Format cell as text

is there reason values are formatted as text? is there any difference if values were formatted as numbers?

thanks again, and have a great weekend!

"Jim Thomlinson" wrote:

Here is some code... It looks at the currently selected cells and creates a new sheet that contains only the unique items frm that selection...

```
Public Sub GetUniqueItems()  
Dim cell As Range 'Current cell in range to check  
Dim rngToSearch As Range 'Cells to be searched  
Dim dic As Object 'Dictionary Object  
Dim dicItem As Variant 'Items within dictionary object  
Dim wks As Worksheet 'Worksheet to populate with  
unique items  
Dim rngPaste As Range 'Cells where unique items are  
placed  
  
Application.ScreenUpdating = False  
'Create range to be searched  
Set rngToSearch = Intersect(ActiveSheet.UsedRange, Selection)  
If rngToSearch Is Nothing Then Set rngToSearch = ActiveCell  
  
'Confirm there is a relevant range selected  
If Not rngToSearch Is Nothing Then
```

RE: detemining values in a range

```
'Create dictionary object
Set dic = CreateObject("Scripting.Dictionary")

'Populate dictionary object with unique items (use key to define
unique)
For Each cell In rngToSearch 'Traverse selected range
If Not dic.Exists(cell.Value) And cell.Value <> Empty Then
'Check the key
dic.Add cell.Value, cell.Value 'Add the item if unique
End If
Next

If Not dic Is Nothing Then 'Check for dictionary
Set wks = Worksheets.Add 'Create worksheet to populate
Set rngPaste = wks.Range("A1") 'Create range to populate
For Each dicItem In dic.Items 'Loop through dictionary
rngPaste.NumberFormat = "@" 'Format cell as text
rngPaste.Value = dicItem 'Add items to new sheet
Set rngPaste = rngPaste.Offset(1, 0) 'Increment paste range
Next dicItem
'Clean up objects
Set wks = Nothing
Set rngPaste = Nothing
Set dic = Nothing
End If
End If
Application.ScreenUpdating = True
End Sub
--
HTH...
```

Jim Thomlinson

"mwam423" wrote:

hi jim, yes, that's exactly what i want, listing of unique values

"Jim Thomlinson" wrote:

What did you want to know... Are you looking for a listing
of the unique
entries or ???