DocOut columns$[ ] Array, Repeating Data

Set up the columns$[ ] array in DocOut reports as described below to make use of the "Repeat data" feature.

Dim columns$[x,10], where x is the zero-based number of columns on the report. Fill the array as follows:

[column_no,0] = Header text
[column_no,1] = Data type ("C"=character, "N"=numeric)
[column_no,2] = Column width in characters
[column_no,3] = Output mask
[column_no,4] = Control type on form
[column_no,5] = Column heading position ("L"=left, "R"=right, "C"=center); overrides default position implied by Data type in [column_no,1]
[column_no,6] = Not used
[column_no,7] = Not used
[column_no,8] = Not used
[column_no,9] = Not used
[column_no,10] = Column flags (one or more of the following: "T" = Underlined total column,"1-9" Repeated data on new page)

The repeated data works by grouping the data with all like numeric codes in columns$[column_no,10] and printing data on the specified row. For example, we have a report with 4 columns:

* Columns 1 & 2 should be repeated on the FIRST row of a new page
* Column 3 should be repeated on the SECOND row of a new page
* Column 4 has a total

The array would be configured as follows:

columns$[1,0]="Col Hdr 1", columns$[1,1]="C",columns$[1,10]="1"
columns$[2,0]="Col Hdr 2", columns$[2,1]="C",columns$[2,10]="1"
columns$[3,0]="Col Hdr 3", columns$[3,1]="C",columns$[3,10]="2"
columns$[4,0]="Col Hdr 4", columns$[4,1]="C",columns$[4,10]="T"

* The last printed data in columns 1 & 2 would be repeated on the first row of the new page because they both specify "1" in columns$[c,10]
* The last printed data in column 3 would be repeated on the second row of the new page because it specifies "2" in columns$[c,10]

Please note, the number is a "group" number and doesn't designate the actual printed row. If we had specified "7" and "8" in columns$[c,10], it would print all of the "7"s in the first row and all "8"s in the second row.

For more information on DocOut reports, check out the tutorial on the [AddonSoftware](#) web site in the Existing Partner section, under Downloads and Training, Training and Presentations.