
Subject: GridCtrl and CellJoin problems

Posted by [jeremy_c](#) on Thu, 05 Aug 2010 19:23:30 GMT

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Hello, I am having problems figuring out the proper method for doing the cell joins. What I want in the end is a 2 row header and table that looks like this:

```
+-----+-----+-----+
|   | Mode | Band |
| Need +-----+-----+
|   | P | L | E | Q | P | L | E | Q |
+-----+-----+-----+
| ITU Z | Y | W | C | | N | Y | Y | Y |
| CQ Z  | Y | W | C | | N | Y | Y | Y |
| State |   | Y | W | N | N | Y | Y | Y |
+-----+-----+-----+
```

Need, Mode, Band being major headers and the P,L,E,Q's being minor headers under the grouping of Mode and Band.

Right now I am working on just making the Needs and Band header setup work. I have something like this:

```
needs.AddColumn("Need");
needs.AddColumn("Band");
needs.AddColumn("bp");
needs.AddColumn("bl");
needs.AddColumn("be");
needs.AddColumn("bq");
needs.AddRow("", "P", "L", "E", "Q");
needs.SetFixedRows(2);
needs.JoinFixedCells(0,0,1,1); // Needs span 1 row
```

but anything I try with the next step just messes things all up. I guess I am not understanding the parameters:

```
int left, int top, int right, int bottom
```

I would assume that I would use:

```
.JoinFixedCells(1, 0, 4, 0);
```

to make the Column on the left (1), row (0), span to the right to column (4), row (0).

Any thoughts on what I am doing wrong?

Jeremy

Subject: Re: GridCtrl and CellJoin problems
Posted by [jeremy_c](#) on Thu, 05 Aug 2010 20:48:44 GMT
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I got it. The left and right indexes are 1 based, not zero based it seems

```
needs.AddColumn("Need", 3).HeaderAlignCenter().AlignLeft(); // 1
needs.AddColumn("Band", 1).HeaderAlignCenter().AlignCenter(); // 2
needs.AddColumn("BandL", 1).HeaderAlignCenter().AlignCenter(); // 3
needs.AddColumn("BandE", 1).HeaderAlignCenter().AlignCenter(); // 4
needs.AddColumn("BandQ", 1).HeaderAlignCenter().AlignCenter(); // 5
needs.AddColumn("Mode", 1).HeaderAlignCenter().AlignCenter(); // 6
needs.AddColumn("ModeL", 1).HeaderAlignCenter().AlignCenter(); // 7
needs.AddColumn("ModeE", 1).HeaderAlignCenter().AlignCenter(); // 8
needs.AddColumn("ModeQ", 1).HeaderAlignCenter().AlignCenter(); // 9
needs.AddRow("", "P", "L", "E", "Q", "P", "L", "E", "Q");
needs.SetFixedRows(2);
needs.JoinFixedCells(1, 0, 1, 1);
needs.JoinFixedCells(2, 0, 5, 0);
needs.JoinFixedCells(6, 0, 9, 0);
needs.ColorCols();
```

Thanks for the great control!

Jeremy

File Attachments

1) [needs.png](#), downloaded 769 times

Paper
 L0LW
 EQSLCC
 QNZ

Need	Band				Mode			
	P	L	E	Q	P	L	E	Q
Station	C	C	C			C	C	
OH		w	w			w	w	
EN90%	C	C	C		C	C	C	
EN90ew	C	C	C			C	C	
Prefix					C			
ITU Zone					C			

Subject: Re: GridCtrl and CellJoin problems
 Posted by [koldo](#) on Tue, 10 Aug 2010 07:19:19 GMT
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Oh, it is pretty. I will have to use it!

Subject: Re: GridCtrl and CellJoin problems
 Posted by [coolman](#) on Fri, 05 Nov 2010 07:27:01 GMT
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Hi,

I would like to ask you if it is possible to sort columns by P, Q, E, L?

Thank, Radek