Subject: GridCtrl::Clear() doesn't take into account SetFixedRows(2)
Posted by jeremy_c on Fri, 13 Aug 2010 13:18:13 GMT
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I can have a real nice header w/FixedRows(2), JoinFixedCells, etc... then call grid.Clear(); and it removes the 2nd header row.

An example:

```
 qsos.AddIndex(ID);                                                    //  1
 qsos.AddColumn(CALLSIGN, "Basics", 7).HeaderAlignCenter();            //  2
 qsos.AddColumn(QSO_DATE, "", 8).HeaderAlignCenter();                  //  3
 qsos.AddColumn(MODE_ID, "", 5).Edit(mode).SetConvert(mode).HeaderAlignCenter();          //
4
 qsos.AddColumn(FREQ_TX, "Freq", 5).Edit(freqTx).HeaderAlignCenter();    //  5
 qsos.AddColumn(FREQ_RX, "", 5).Edit(freqRx).HeaderAlignCenter();        //  6
 qsos.AddColumn(RST_RCVD, "RST", 3).Edit(rstSent).HeaderAlignCenter();   //  7
 qsos.AddColumn(RST_SENT, "", 3).Edit(rstRcvd).HeaderAlignCenter();      //  8
 qsos.AddColumn(QSL_SENT, "QSL", 2).Edit(sent).HeaderAlignCenter();      //  9
 qsos.AddColumn(QSL_SENT_VIA, "", 3).Edit(sentVia).HeaderAlignCenter();  // 10
 qsos.AddColumn(QSL_RCVD, "", 2).Edit(rcvd).HeaderAlignCenter();         // 11
 qsos.AddColumn(QSL_RCVD_VIA, "", 2).Edit(rcvdVia).HeaderAlignCenter();  // 12
 qsos.AddRow("", "Callsign", "Date", "Mode", "TX", "RX", "S", "R", "S", "V", "R", "V");
 qsos.SetFixedRows(2);
 qsos.JoinFixedCells(2, 0,  4, 0);
 qsos.JoinFixedCells(5, 0,  6, 0);
 qsos.JoinFixedCells(7, 0,  8, 0);
 qsos.JoinFixedCells(9, 0, 12, 0);
 qsos.Editing().Navigating().Searching().ColorCols();
 qsos.SetToolBar();
```

On that setup, perform a Clear(). I've gotten around this for now by:

```
 if (qsos.GetRowCount() > 0)
  qsos.Remove(0, qsos.GetRowCount());
```

but looking at the code I believe my work-around is quite a bit more code executing to perform the same task.

Jeremy

Subject: Re: GridCtrl::Clear() doesn't take into account SetFixedRows(2)

Posted by unodgs on Mon, 16 Aug 2010 18:58:16 GMT
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Should be fixed now. Please test

Subject: Re: GridCtrl::Clear() doesn't take into account SetFixedRows(2)
Posted by jeremy_c on Mon, 16 Aug 2010 19:37:12 GMT
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Just to make sure my code didn't change, I recompiled my program and ran the code that exposed the problem. It removed the 2nd "Fixed" row as reported. I then did a svn up on uppsrc and rebuilt my program. Now when testing I get:

Assertion failed in C:\Development....\UppSrc/Core/Vcont.hpp, line 192 q >= 0 && q <= items - count && count > 0

Now, if I put .Clear() in a condition then it works.

```
if (qsos.GetRowCount() > 0)
  qsos.Clear();
```

however you do not need to place it in a condition when you only have 1 header row. .Clear() works on an empty grid or a grid with 10,000 items. It seems that .Clear() no longer works on an empty grid.

Jeremy

Subject: Re: GridCtrl::Clear() doesn't take into account SetFixedRows(2)
Posted by unodgs on Mon, 16 Aug 2010 22:32:10 GMT
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Please try again. Now I did some test to be sure Sorry for troubles.

Subject: Re: GridCtrl::Clear() doesn't take into account SetFixedRows(2)
Posted by jeremy_c on Tue, 17 Aug 2010 00:06:49 GMT
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Yup, that works no and no worries about a few test iterations!

Jeremy