
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
