
Subject: Copy GridCtrl cell when read only
Posted by [koldo](#) on Thu, 22 Apr 2010 22:33:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello all

One question: Do you know if it is possible to copy a GridCtrl cell when grid is read only?

I want to have the grid in a state where it is not possible to edit but it is possible to select and copy cells.

Subject: Re: Copy GridCtrl cell when read only
Posted by [ktj9](#) on Wed, 02 Jun 2010 02:36:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

Emm... I need this pretty soon. I might be wrong, but it seems GridCtrl::colidx and GridCtrl::rowidx are set to the cell on LeftDown. Anyway, I don't see out-of-box copy-paste utilities. So I would imagine we need to subclass and override GridCtrl::Key, or wire a menu callback, or override GridCtrl::RightDown, or all of them.

Subject: Re: Copy GridCtrl cell when read only
Posted by [unodgs](#) on Wed, 02 Jun 2010 06:33:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

@Koldo, you can just make all rows non editable for a while you need it using Editable method. I know it's not comfortable and pretty but should work. I'll try to add ReadOnly method that do this.

@ktj9 GridCtrl supports copy/paste. Just activate it by `grid.Clipboard()`

Subject: Re: Copy GridCtrl cell when read only
Posted by [koldo](#) on Wed, 02 Jun 2010 07:14:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

unodgs wrote on Wed, 02 June 2010 08:33@Koldo, you can just make all rows non editable for a while you need it using Editable method. I know it's not comfortable and pretty but should work. I'll try to add ReadOnly method that do this.

Hello uno

I have this now:

```
if (!readOnly)
    gridPlantas.Accept();
else
    gridPlantas.Reject();
```

I have tried this, but the results are the same:

```
for (int row = 0; row < grid.GetRowCount(); ++row)
  for (int col = 0; col < grid.GetColumnCount(); ++col)
    grid.GetItem(row, col).Editable(!readOnly); (GetItem is really private )
```

I have not found an Editable() method for rows.

Subject: Re: Copy GridCtrl cell when read only
Posted by [unodgs](#) on Wed, 02 Jun 2010 07:21:16 GMT
[View Forum Message](#) <> [Reply to Message](#)

I thought about Editable for rows so your code could be simplified to:

```
for (int row = 0; row < grid.GetRowCount(); ++row)
  grid.GetRow(row).Editable(!readOnly);
```

This version is also faster.

Subject: Re: Copy GridCtrl cell when read only
Posted by [koldo](#) on Wed, 02 Jun 2010 07:48:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

unodgs wrote on Wed, 02 June 2010 09:21 I thought about Editable for rows so your code could be simplified to:

```
for (int row = 0; row < grid.GetRowCount(); ++row)
  grid.GetRow(row).Editable(!readOnly);
```

This version is also faster.

Hello uno

Thanks for your fast response.

Unfortunately, these solution does not let to copy a cell in read only mode.

Other drawback is that it lets to follow editing a cell in read only mode if it was being edited previously. However Reject() is better as it ends any previous unfinished editing.
