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Subject: ArrayCtrl copy to the Clipboard  
Posted by [koldo](#) on Thu, 30 Jul 2009 15:39:18 GMT  
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Hello all

How has to be defined an ArrayCtrl to let the user to copy the selected rows to the Clipboard ?

Best regards  
Koldo

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Subject: Re: ArrayCtrl copy to the Clipboard  
Posted by [mirek](#) on Thu, 06 Aug 2009 12:33:11 GMT  
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There is no direct support - perhaps because the only hard part is the format, which cannot be preimplemented (you have to decide), putting on clipboard is then simple.

Mirek

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Subject: Re: ArrayCtrl copy to the Clipboard  
Posted by [koldo](#) on Thu, 06 Aug 2009 14:17:13 GMT  
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Hello Mirek

A sample that works for me is in GridCtrl.cpp, function GridCtrl::SetClipboard, where the separation between rows is with `\r\n` and between columns is with `\t`.

This way the cells are pasted well in MS Excel and in Open Office.

A thing to care with is not to add additional tabs per row as in GridCtrl. This additional tab deletes the next column in Excel.

So to copy this:

First Row  
Second Row

it has to be passed to the clipboard this:

"First\tRow\r\nSecond\tRow"

instead of this:

"First\tRow\t\r\nSecond\tRow\t"

Thank you very much  
Koldo

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Subject: Re: ArrayCtrl copy to the Clipboard  
Posted by [mirek](#) on Sat, 08 Aug 2009 19:11:09 GMT  
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koldo wrote on Thu, 06 August 2009 10:17Hello Mirek

A sample that works for me is in GridCtrl.cpp, function GridCtrl::SetClipboard, where the separation between rows is with \r\n and between columns is with \t.

This way the cells are pasted well in MS Excel and in Open Office.

A thing to care with is not to add additional tabs per row as in GridCtrl. This additional tab deletes the next column in Excel.

So to copy this:

First Row  
Second Row

it has to be passed to the clipboard this:

"First\tRow\r\nSecond\tRow"

instead of this:

"First\tRow\t\r\nSecond\tRow\t"

Thank you very much  
Koldo

```
String s;  
for(int i = 0; i < array.GetCount(); i++) {  
    for(int j = 0; j < columns; j++) {  
        if(j) s << '\t';  
        s << AsString(array.Get(i,j));  
    }  
    s << "\r\n";  
}  
WriteClipboardText(s);
```

Mirek

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Subject: Re: ArrayCtrl copy to the Clipboard  
Posted by [koldo](#) on Sun, 09 Aug 2009 15:32:57 GMT  
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Thank you Mirek

This is the version I have included, adding IsSel to copy only selected rows.

String s;

```
for(int i = 0; i < array.GetCount(); i++) {  
    if (array.IsSel(i)) {  
        for(int j = 0; j < array.GetColumnCount(); j++) {  
            if(j)  
                s << '\t';  
            s << AsString(array.Get(i,j));  
        }  
        s << "\r\n";  
    }  
}  
WriteClipboardText(s);
```

To finish this it would be great to add it to ArrayCtrl .

Best regards  
Koldo

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Subject: Re: ArrayCtrl copy to the Clipboard  
Posted by [forlano](#) on Mon, 26 Sep 2011 12:45:21 GMT  
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koldo wrote on Sun, 09 August 2009 17:32 Thank you Mirek

This is the version I have included, adding IsSel to copy only selected rows.

String s;

```
for(int i = 0; i < array.GetCount(); i++) {  
    if (array.IsSel(i)) {  
        for(int j = 0; j < array.GetColumnCount(); j++) {  
            if(j)  
                s << '\t';  
            s << AsString(array.Get(i,j));  
        }  
    }  
}
```

```
    }  
    s << "\\r\\n";  
}  
}  
WriteClipboardText(s);
```

To finish this it would be great to add it to ArrayCtrl .

Best regards  
Koldo

Hello Koldo,

I need to get the rows selected in an array. Is this snippet included in some ArrayCtrl method? I cannot find it.

Thanks,  
Luigi

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Subject: Re: ArrayCtrl copy to the Clipboard  
Posted by [koldo](#) on Tue, 27 Sep 2011 09:30:04 GMT  
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Hello Forlano

I do not know. Finally I used GridCtrl. But it would be good to have this feature in ArrayCtrl.

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