Subject: ArrayCtrl in Windows 10
Posted by pvictor on Mon, 22 Jan 2018 09:39:16 GMT

I noticed that the header of ArrayCtrl in Windows 10 doesn't differ from the body of the table.
I have found a small change in source code, that solves this problem:
CtrlLib/ChWin32.cpp:

```
{
 HeaderCtrl::Style& s = HeaderCtrl::StyleDefault().Write();
// Win32Look(s.look, 4, XP_HEADER, HP_HEADERITEM); // excluding this line helps
 Image hm = Unmultiply(XpImage(XP_HEADER, HP_HEADERITEM, 1, SColorPaper, Size(20,
10)));
 RGBA textc = SColorText();
 int diff = Diff(hm[4][19], textc);
 int hdroll = 0;
 for(int i = 0; i < 4; i++) {
  int d = Diff(hm[4][i], textc);
  if(d < diff) {
   diff = d;
   hdroll = i + 1;
  }
  d = Diff(hm[4][19 - i], textc);
  if(d < diff) {
   diff = d;
   hdroll = -i;
  }
 }
 s.gridadjustment = hdroll;
}
```

I don't know what that line makes, but excluding it works:

File Attachments
1) 1.png, downloaded 847 times

Subject: Re: ArrayCtrl in Windows 10
Posted by Klugier on Mon, 22 Jan 2018 20:19:48 GMT

Hello,

The above code is fine. It only reads the style from the operating system in this case it is Window.
Many Windows 10 applications that is not U++ has got similar array header. The good example is

Thunderbird.

If you don't like this you can override style globally when your application starts - here is more information how to do it https://www.ultimatepp.org/srcdoc$CtrlCore$AboutChameleon_en-us.html.

Sincerely,
Klugier

Subject: Re: ArrayCtrl in Windows 10
Posted by pvictor on Wed, 24 Jan 2018 04:12:04 GMT

Yes, there are a lot of applications with similar array headers. But all of them scroll by rows - you'll never see a picture like this:

When there are many ArrayCtrls in an application, the above behavior makes it look unprofessional and "cuts the eye".
As for me, commenting that line in source code makes me happy - my applications (in which arrays are central elements) look much better than before.

```
File Attachments
1) 2.png, downloaded 793 times
```

Subject: Re: ArrayCtrl in Windows 10
Posted by cbpporter on Tue, 13 Feb 2018 11:23:01 GMT

This problem is unavoidable. The skinning API is not so powerful to perfectly fix this and the U++ solution is correct: do the best job you can do and hope for the best.

But if it bothers you, you need to take:

HeaderCtrl::StyleDefault().Write()

and overwrite that style.

Do this in your "main" method, before instantiating your window and you should be fine.

I need to look up what to write into that style to make it look exactly like your proposal.

Subject: Re: ArrayCtrl in Windows 10

Posted by koldo on Mon, 05 Mar 2018 21:28:13 GMT

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Hi all

I have the same problem as pvictor.
It does not seem a feature and I cannot find anything similar in updated Microsoft applications.
In all of them the header is identified and is not mixed with grid cells.
Please review if this style decision is adequate.

Subject: Re: ArrayCtrl in Windows 10
Posted by mirek on Fri, 13 Apr 2018 12:24:34 GMT

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Quote:
It does not seem a feature and I cannot find anything similar in updated Microsoft applications.
In all of them the header is identified and is not mixed with grid cells.

[quote title=koldo wrote on Mon, 05 March 2018 22:28]

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1) Clipboard01.png, downloaded 631 times

Subject: Re: ArrayCtrl in Windows 10
Posted by koldo on Fri, 13 Apr 2018 22:19:34 GMT

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:)

File Attachments
1) Captura.PNG, downloaded 640 times

Subject: Re: ArrayCtrl in Windows 10
Posted by mirek on Sat, 14 Apr 2018 06:31:42 GMT

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koldo wrote on Sat, 14 April 2018 00:19:)

Yes, but that is painted by application, ignoring host os rules....

Chameleon, by default, is attempting to use what host OS defines as standard look. There OS API functions that provide this and we are using them. That the standard look is not great and that M$ ignores its own rules is another matter...

Subject: Re: ArrayCtrl in Windows 10
Posted by koldo on Sat, 14 Apr 2018 09:11:16 GMT
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I am sorry pvictor

I did what I could. Although the rows have a line separating them, the header will visually mix with the adjacent row.

Subject: Re: ArrayCtrl in Windows 10
Posted by Klugier on Sat, 14 Apr 2018 20:56:03 GMT
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Hello,

As, I said before for me it was working as design problem. If you want your own style - please you chameleon.

Sincerely,
Klugier