
Subject: Upp 604-dev1 released
Posted by [unodgs](#) on Thu, 06 Apr 2006 17:24:50 GMT
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Added:

- HeaderCtrl: SetHeight(int i)

Fixed:

- Topics browser: crash fixed

Subject: Re: Upp 604-dev1 released
Posted by [victorb](#) on Thu, 06 Apr 2006 21:15:40 GMT
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I have just downloaded this latest dev version and had some problem to compile new examples (GCC/win):

* Codemetric

- Core/Util.h

had to change l135-136

```
inline void EndianSwap(word& v) { byte *x = reinterpret_cast<byte *>(v); Swap(x[0], x[1]); }  
inline void EndianSwap(int16& v) { EndianSwap(*reinterpret_cast<word *>(v)); }
```

GCC do not like C-style cast here.

- RichText/RichText.h

had to change l 170

```
String Write() const { return type ? type->Write(data) : data.ToString(); }
```

data is a Value and GCC don't like to mix types here.

Nothing else to report...

Thanks,

Victor

Subject: Re: Upp 604-dev1 released
Posted by [mirek](#) on Thu, 06 Apr 2006 21:50:19 GMT
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Thanks!

Actually, it should be

```
inline void EndianSwap(word& v) { byte *x = (byte *)&v; Swap(x[0], x[1]); }
```

Good that GCC caught that bug... (anyway, it is inactive for current U++).

Mirek

Subject: Re: Upp 604-dev1 released
Posted by [fudadmin](#) on Sat, 08 Apr 2006 00:58:15 GMT
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unodgs wrote on Thu, 06 April 2006 18:24Added:
- HeaderCtrl: SetHeight(int i)

Fixed:
- Topics browser: crash fixed

Upp 604-dev1 released but not in svn?

Subject: Re: Upp 604-dev1 released
Posted by [fudadmin](#) on Sat, 08 Apr 2006 01:01:10 GMT
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I haven't checked but
luzr wrote on Wed, 05 April 2006 09:54
Added as "EditField::MaxChars".

(Available with next dev release...

Mirek
Edit: It looks like it exists...
Thanks once again!

Subject: Re: Upp 604-dev1 released
Posted by [hojtsy](#) on Mon, 10 Apr 2006 08:53:27 GMT
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luzr wrote on Thu, 06 April 2006 17:50
Actually, it should be

```
inline void EndianSwap(word& v) { byte *x = (byte *)&v; Swap(x[0], x[1]); }
```

Good that GCC caught that bug... (anyway, it is inactive for current U++)
The other 4 EndianSwap methods have the same error. I suppose they should also be corrected.

Subject: Re: Upp 604-dev1 released
Posted by [mirek](#) on Mon, 10 Apr 2006 09:08:22 GMT
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hojtsy wrote on Mon, 10 April 2006 04:53luzr wrote on Thu, 06 April 2006 17:50
Actually, it should be

```
inline void EndianSwap(word& v) { byte *x = (byte *)&v; Swap(x[0], x[1]); }
```

Good that GCC caught that bug... (anyway, it is inactive for current U++)
The other 4 EndianSwap methods have the same error. I suppose they should also be corrected.

I hope they already are?

(BTW, another nice example of implementation defined code... Frankly, I would rather spend my energy here than with anticipating non-complement binary arithmetic, but resulting code for e.g. BMP header encoding/decoding would be much more ugly and complicated, even when we have to use packing pragmas....).

Mirek
