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Subject: Upp 704-dev1 released  
Posted by [unodgs](#) on Tue, 24 Apr 2007 06:47:18 GMT  
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Back on the dev-road again!

Changes since 2007.1:

new Core with better threading support. More here  
[http://www.ultimatepp.org/forum/index.php?t=msg&th=2189&start=0&init\\_and\\_GLOBAL\\_changes](http://www.ultimatepp.org/forum/index.php?t=msg&th=2189&start=0&init_and_GLOBAL_changes). More here  
<http://www.ultimatepp.org/forum/index.php?t=msg&th=2202&start=0&RichEdit> now support overwrite mode (Insert key...)  
new methods `Ctrl *GetOwnerCtrl()` and `const Ctrl GetOwnerCtrl()` const  
first iteration of Drag and Drop in Ctrl (currently only for win32) More here  
[http://www.ultimatepp.org/forum/index.php?t=msg&th=2222&start=0&added\\_Ctrl::OverrideCursor](http://www.ultimatepp.org/forum/index.php?t=msg&th=2222&start=0&added_Ctrl::OverrideCursor)(const Image& m) - Overrides the image of mouse cursor.  
Ctrl now detects and delivers some new mouse events. More here  
[http://www.ultimatepp.org/forum/index.php?t=msg&th=2228&start=0&modal\\_loop](http://www.ultimatepp.org/forum/index.php?t=msg&th=2228&start=0&modal_loop) handling changes. More here  
[http://www.ultimatepp.org/forum/index.php?t=msg&th=2230&start=0&added\\_Ctrl::ChildFrameMouseEvent](http://www.ultimatepp.org/forum/index.php?t=msg&th=2230&start=0&added_Ctrl::ChildFrameMouseEvent)(Ctrl \*child, int event, Point p, int zdelta, dword keyflags) for  
conroling child's frame mouse events  
GridCtrl now supports merged cells (see `JoinCells` and `JoinFixedCells` methods). Fixed some  
bugs.  
PostgreSQL support! (thanks to ZSolt)

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Subject: Re: Upp 704-dev1 released  
Posted by [zsolt](#) on Tue, 24 Apr 2007 18:15:25 GMT  
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PostgreSQL?

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Subject: Re: Upp 704-dev1 released  
Posted by [unodgs](#) on Tue, 24 Apr 2007 21:09:47 GMT  
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I knew I forgot about something... Changelog updated!

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Subject: Re: Upp 704-dev1 released  
Posted by [Ulti](#) on Wed, 25 Apr 2007 01:42:28 GMT  
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can not install on xp\_en\_sp2

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Subject: Re: Upp 704-dev1 released  
Posted by [unodgs](#) on Wed, 25 Apr 2007 06:26:22 GMT  
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Could you be more specific?

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Subject: Re: Upp 704-dev1 released  
Posted by [adkiller](#) on Thu, 26 Apr 2007 22:38:21 GMT  
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When is the next dev release?

Thanks,  
-Ad

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Subject: Re: Upp 704-dev1 released  
Posted by [unodgs](#) on Fri, 27 Apr 2007 20:44:10 GMT  
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each monday/tuesday - at least this is the plan

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Subject: small freebsd fix  
Posted by [atmks](#) on Sun, 29 Apr 2007 15:26:13 GMT  
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hi

small freebsd fix:

```
--- uppsrc/Core/heap.cpp      (revision 54)
+++ uppsrc/Core/heap.cpp      (working copy)
@@ -41,7 +41,7 @@
 #ifdef PLATFORM_WIN32
     return VirtualAlloc(NULL, size, MEM_RESERVE|MEM_COMMIT, PAGE_READWRITE);
 #else
```

```
-#ifdef PLATFORM_OSX11
+#if defined(PLATFORM_OSX11) || defined(PLATFORM_FREEBSD)
    return mmap(0, size, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANON, -1, 0);
#else
    return mmap(0, size, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1,
0);
```

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Subject: Re: Upp 704-dev1 released  
Posted by [kretol](#) on Tue, 01 May 2007 12:55:56 GMT  
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There is a problem with building multithreaded dlls linked against Upp Core on Windows (MSC7, MSC8).  
I can build a dll but it crashes with acces violation error on LoadLibrary.  
Everything is ok when singlethreaded flag is specified.  
Also - there were no such problems with earlier upp versions.  
Any clue what could be causing this?  
Thanks in advance,  
Wiktor

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Subject: Re: Upp 704-dev1 released  
Posted by [mirek](#) on Tue, 01 May 2007 13:23:12 GMT  
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kretol wrote on Tue, 01 May 2007 08:55: There is a problem with building multithreaded dlls linked against Upp Core on Windows (MSC7, MSC8).  
I can build a dll but it crashes with acces violation error on LoadLibrary.  
Everything is ok when singlethreaded flag is specified.  
Also - there were no such problems with earlier upp versions.  
Any clue what could be causing this?  
Thanks in advance,  
Wiktor

Thank you.

I think the reason could be the new allocator. Try compiler with "USEMALLOC" (and report results).

Mirek

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Subject: Re: Upp 704-dev1 released  
Posted by [kretol](#) on Tue, 01 May 2007 15:32:19 GMT  
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Thank you,Mirek.  
#if defined(flagMT)  
#define \_MULTITHREADED  
#define flagUSEMALLOC  
#endif  
solved the problem.  
Wiktor

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Subject: Re: Upp 704-dev1 released  
Posted by [mirek](#) on Wed, 02 May 2007 20:56:20 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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kretol wrote on Tue, 01 May 2007 11:32Thank you,Mirek.  
#if defined(flagMT)  
#define \_MULTITHREADED  
#define flagUSEMALLOC  
#endif  
solved the problem.  
Wiktor

Core/Core.h

```
#ifndef CORE_H
#define CORE_H

#define QLIB3

#if defined(flagMT)
#define _MULTITHREADED
#ifdef flagDLL
#define flagUSEMALLOC
#endif
#endif
#endif
```

Should work too... (without kicking our fast allocator out for executables...).

Mirek

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