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**Subject:** DropGrid

**Posted by** [unodgs](#) **on** Wed, 01 Aug 2007 21:12:38 GMT

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DropGrid is a "DropDownList" based on GridCtrl with some new capabilities:

it can have more than one column

it is resizeable

it can display "row values" as a display value

it supports dynamic searching. just start typing when dropgrid has focus. All rows that contain a pattern will be highlighted. F3 moves the cursor to the next matched row.

Of course DropGrid returns one key value, which can be set in SetKeyColumn(int col).

Please open main.cpp in DropGrid package to see how to use it.

I'll make a full documentation a little bit later.

DropGrid can be used for example to show complex database query result without grid/array placed on the dialog layout.

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**File Attachments**

1) [DropGrid.png](#), downloaded 903 times

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**Subject:** Re: DropGrid

**Posted by** [unodgs](#) **on** Wed, 01 Aug 2007 21:15:08 GMT

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Searching:

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**File Attachments**

1) [DropGrid2.png](#), downloaded 869 times

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**Subject:** Re: DropGrid

**Posted by** [piratalp](#) **on** Wed, 05 Sep 2007 17:06:50 GMT

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Where is it? Do I have to download development version?

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**Subject:** Re: DropGrid

**Posted by** [piratalp](#) **on** Wed, 05 Sep 2007 17:28:41 GMT

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piratalp wrote on Wed, 05 September 2007 14:06 Where is it? Do I have to download development

version?

Sorry I didn't saw before, it is under "uppsrc", I'll take a look, seems very cool, it only lacks a property to tell it to show ONLY found results, so there is no need for F3...

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Subject: Re: DropGrid

Posted by [piratalp](#) on Wed, 05 Sep 2007 17:30:59 GMT

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Well, I can't try it because get these errors when compiling:

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BLITZ: DropGrid.cpp main.cpp

In file included from C:/upp/out/DropGrid/MINGW.Blitz.Gui.Main\\$blitz.cpp:3:

C:\upp\uppsrc\DropGrid\DropGrid.cpp: In member function `virtual void

Upp::DropGrid::Paint(Upp::Draw&):

C:\upp\uppsrc\DropGrid\DropGrid.cpp:224: error: no matching function for call to

`Upp::GridDisplay::Paint(Upp:

:Draw&, int, int, int, int, Upp::Value, int, Upp::Color&, Upp::Color&, Upp::Font, bool, int, int)'

C:/upp/uppsrc/GridCtrl/GridDisplay.h:86: note: candidates are: virtual void

Upp::GridDisplay::Paint(Upp::Draw&

, int, int, int, int, const Upp::Value&, Upp::dword, Upp::Color&, Upp::Color&, Upp::Font&, bool, int, int)

C:\upp\uppsrc\DropGrid\DropGrid.cpp:227: error: no matching function for call to

`Upp::GridDisplay::Paint(Upp:

:Draw&, int, int, int, int, Upp::Value, int, Upp::Color&, Upp::Color&, Upp::Font, bool, int, int)'

C:/upp/uppsrc/GridCtrl/GridDisplay.h:86: note: candidates are: virtual void

Upp::GridDisplay::Paint(Upp::Draw&

, int, int, int, int, const Upp::Value&, Upp::dword, Upp::Color&, Upp::Color&, Upp::Font&, bool, int, int)

C:\upp\uppsrc\DropGrid\DropGrid.cpp: In member function `Upp::Value

Upp::DropGrid::MakeLongValue(int, bool) co

nst':

C:\upp\uppsrc\DropGrid\DropGrid.cpp:667: error: ambiguous overload for 'operator+=' in 'v +=

Upp::GridCtrl::Ge

tConvertedColumn(int, Upp::Value&) const(((const Upp::Vector<int>\*)((const

Upp::DropGrid\*)this)) + 156u)-

>Upp::Vector<T>::operator[] [with T = int](i, ((Upp::Value&)(&val)))'

C:/upp/uppsrc/Core/String.h:278: note: candidates are: const Upp::String&

Upp::String::operator+=(char)

C:/upp/uppsrc/Core/String.h:279: note: const Upp::String&

Upp::String::operator+=(const char\*)

<near match>

C:/upp/uppsrc/Core/String.h:280: note: const Upp::String&

Upp::String::operator+=(const Upp::S

```
tring&)
C:\upp\uppsrc\DropGrid\DropGrid.cpp: In member function `virtual Upp::Value
Upp::DropGrid::Format(const Upp::V
alue&) const':
C:\upp\uppsrc\DropGrid\DropGrid.cpp:687: error: no matching function for call to
`Upp::DropGrid::PopUpGrid::Ge
tConvertedColumn(const int&, Upp::Value) const'
C:/upp/uppsrc/GridCtrl/GridCtrl.h:1282: note: candidates are: Upp::Value
Upp::GridCtrl::GetConvertedColumn(int
, Upp::Value&) const
DropGrid: 2 file(s) built in (0:05.92), 2964 msecs / file, duration = 5944 msecs
```

There were errors. (0:06.27)

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**Subject:** Re: DropGrid  
Posted by [unodgs](#) on Wed, 05 Sep 2007 20:00:49 GMT  
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DropGrid uses GridCtrl so just add it to your main package (next time I'll update upp file to force ide to do it automatically). As for hiding not matched rows it's very easy to do. I'll add it.

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