Subject: SysInfo, Functions4U and Controls4U packages
Posted by koldo on Sat, 12 Dec 2009 19:39:50 GMT
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Hello all

There are two new packages in Bazaar:

- Functions4U
It includes part of SysInfo functions, the more useful like String and file handling.
Now SysInfo has the subset of more "special" functions like Desktop grabbing or mouse moving.
Many programs do not need them.
As SysInfo package includes Functions4U there have to be no problems with actual programs.

- Controls4U
It includes additional controls both simple looking as EditFolder and more nice looking as Meter and StaticClock.
All these controls are supported in the layout editor so that you see what you will get in the running program.
The graphic controls use Painter. Compare the difference between Draw in layout editor and Painter in running program...

I think Painter is worthwhile (and the code is almost the same)

Best regards
Koldo

File Attachments

1) LsrcControls4U$Controls4U$en-us.html_20.png, downloaded 1397 times



Subject: Re: SysInfo, Functions4U and Controls4U packages
Posted by d_th on Sat, 12 Dec 2009 20:01:12 GMT
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Hi Koldo,

that is looking great, but if i try to compile it on my ubuntu 9.10 with ultimate 1801 ther ar some bugs:

Linking...
/home/dieter/upp.out/Functions4U/GCC.Gui.Mt.Shared/Functions 4U.a(Functions4U.o): In function `GetExtExecutable(Upp::String)':
Functions4U.cpp:(.text+0x5c8c): undefined reference to `LoadFile_Safe(Upp::String)'
collect2: ld returned 1 exit status

There were errors. (0:01.34)

Do you know whats wrong?

Best regards
Dieter

Subject: Re: SysInfo, Functions4U and Controls4U packages
Posted by koldo on Sat, 12 Dec 2009 23:00:31 GMT
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Oh, I saw it yesterday but I forgot to upload it.
I moved a function few days ago and I forgot this auxiliary function

It is now fixed in SVN 1805. Thank you !

Best regards
Koldo

Subject: Re: SysInfo, Functions4U and Controls4U packages
Posted by d_th on Sun, 13 Dec 2009 12:25:46 GMT
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Hi Koldo,

ok, after i Download the Version 1805 the Demo is working.
But the Controles4u more Controles ends with this Message:

Creating library...
ar: creating /home/dieter/upp.out/plugin/png/GCC.Gui.Mt.Shared/png.a
/home/dieter/upp.out/plugin/png/GCC.Gui.Mt.Shared/png.a (31652 B) created in (0:01.99)
----- Controls4U (GUI MT MAIN GCC SHARED LINUX POSIX) (11 / 11)
Controls4U.cpp
Controls4U: 1 file(s) built in (0:03.55), 3556 msecs / file, duration = 3570 msecs, parallelization 0%
Linking...
/usr/lib/gcc/i486-linux-gnu/4.4.1/../../../../lib/crt1.o: In function `_start':
/build/buildd/eglibc-2.10.1/csu/../sysdeps/i386/elf/start.S: 115: undefined reference to `main'
collect2: ld returned 1 exit status

There were errors. (6:03.68)

I think, you know the reason?!

Thanks for your work and support,

Dieter

Subject: Re: SysInfo, Functions4U and Controls4U packages
Posted by koldo on Sun, 13 Dec 2009 15:38:48 GMT
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Hello Dieter

I understand that the package Controls4U_demo works well for you.

What is the package are you compiling ?. What is "Controles4u more Controles" ?

Best regards
Koldo

Subject: Re: SysInfo, Functions4U and Controls4U packages
Posted by andrei_natanael on Sun, 13 Dec 2009 23:35:37 GMT
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Hello Koldo,
I have one suggestion for StaticArrow(and StaticLine), could you use enumerations for SetOrientation and SetEnds i believe it's simple(more portable) to use an enum than entering a string which depends on encoding.

In example:

```
enum ArrowEnds
{
  LeftEnd,
  RightEnd,
  LeftRightEnd,
  NoEnd
};

arrow.SetEnds(LeftEnd);
```

The only inconvenient is that you have to find the right naming for orientations and ends.

Andrei

Subject: Re: SysInfo, Functions4U and Controls4U packages
Posted by koldo on Mon, 14 Dec 2009 07:23:08 GMT
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andrei_natanael wrote on Mon, 14 December 2009 00:35Hello Koldo,
I have one suggestion for StaticArrow(and StaticLine), could you use enumerations for SetOrientation and SetEnds i believe it's simple(more portable) to use an enum than entering a string which depends on encoding.

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enum ArrowEnds
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  LeftEnd,
  RightEnd,
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  NoEnd
};

arrow.SetEnds(LeftEnd);
```

The only inconvenient is that you have to find the right naming for orientations and ends.

Andrei

Hello Andrei

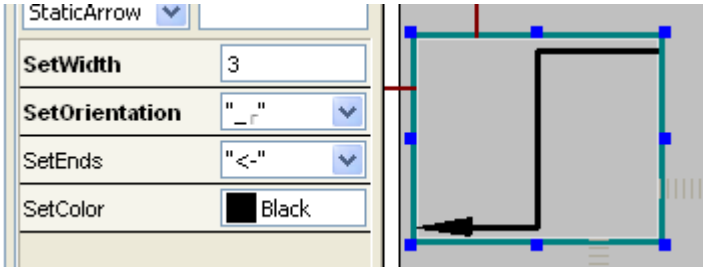
You are right in all. I will put the two systems.

The idea came about for example I do not know a nice way to define with an enum a line like this :

Best regards
Koldo

File Attachments

1) Dib.PNG, downloaded 1521 times



Subject: Re: SysInfo, Functions4U and Controls4U packages
Posted by koldo on Tue, 15 Dec 2009 22:33:23 GMT
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Hello andrei_natanael

Changes done, uploaded and documented.

Now there are enums to be used in SetOrientation() and SetEnds():
 enum LineOrientation {OrVert, OrHor, OrNW_SE, OrSW_NE, OrNW_SE_HVH, OrSW_NE_HVH, OrNW_SE_VHV, OrSW_NE_VHV};
 enum ArrowEnds {EndLeft, EndRight, EndLeftRight, NoEnd};

The initial String options remain as there are more intuitive

Best regards
Koldo

Subject: Re: SysInfo, Functions4U and Controls4U packages
Posted by andrei_natanael on Wed, 16 Dec 2009 09:07:40 GMT
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Well done, thanks.
Andrei
