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Subject: MapRender

Posted by [koldo](#) on Fri, 18 Nov 2011 22:56:14 GMT

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Hello Sc0rch

I have tried to compile unsuccessfully your new package MapRenderTest.

Some of the errors are:

- In Map/MapView.cpp, line 257: 'rooms' and 'r' were not declared
- In MapCommon/IMapRender.h, line 48 and 49 and more: MSC compiler complains about: class 'Upp::Array<T>' : no copy constructor available or copy constructor is declared 'explicit' with  
[  
    T=Upp::Point  
]

The solution is to remove the "const" from ViewToScene(const Array<Point>& p) and ViewToScene(const Vector<Point>& p). And the same for the rest of functions.

- I cannot find "marcos.map". Do you have a sample?
- 

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Subject: Re: MapRender

Posted by [sergeynikitin](#) on Tue, 22 Nov 2011 17:08:55 GMT

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Anton's map rendering engine - it's very convenient! I've been using it, and advised to publish in the Bazaar.

I propose to give rights to Anton (scOrch) for self-publishing his brilliant module.

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Subject: Re: MapRender

Posted by [sergeynikitin](#) on Tue, 22 Nov 2011 17:13:23 GMT

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Ops .... He was already at the Bazaar ... That's great.

I'm on his word not refuse. What did Anton - very cool.

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Subject: Re: MapRender

Posted by [sergeynikitin](#) on Tue, 22 Nov 2011 17:16:50 GMT

I can make screencast with Anton's module, if anybody want this.

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Subject: Re: MapRender

Posted by [Sc0rch](#) on Tue, 22 Nov 2011 18:07:20 GMT

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koldo wrote on Sat, 19 November 2011 04:56- I cannot find "marcos.map". Do you have a sample?

The package will be updated soon. With example map and comments. I'll write here about update.

P.S. New version has more faster render. Next step - Path Finding.

P.P.S. I'll check the errors.

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Subject: Re: MapRender

Posted by [Alboni](#) on Sat, 20 Jul 2013 21:01:44 GMT

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I still can't compile it.

```
with
[
    T=Upp::Point
]
C:\upp\bazaar\MapBG\MipMapGen.cpp(172) : warning C4244: 'argument' : conversion from
'double' to 'int', possible loss of data
C:\upp\bazaar\MapBG\MipMapGen.cpp(172) : warning C4244: 'argument' : conversion from
'double' to 'int', possible loss of data
c:\upp\bazaar\mapcommon\IMapRender.h(54) : error C2440: 'initializing' : cannot convert from
'const Upp::Array<T>' to 'const Upp::Array<T>'
with
[
    T=Upp::Point
]
Cannot copy construct class 'Upp::Array<T>' due to ambiguous copy constructors or no
available copy constructor
with
[
    T=Upp::Point
]
c:\upp\bazaar\mapcommon\IMapRender.h(54) : error C2558: class 'Upp::Array<T>' : no copy
constructor available or copy constructor is declared 'explicit'
with
[
    T=Upp::Point
```

```

    ]
c:\upp\bazaar\mapcommon\IMapRender.h(55) : error C2440: 'initializing' : cannot convert from
'const Upp::Vector<T>' to 'const Upp::Vector<T>'
    with
    [
        T=Upp::Point
    ]
    Cannot copy construct class 'Upp::Vector<T>' due to ambiguous copy constructors or no
available copy constructor
    with
    [
        T=Upp::Point
    ]
c:\upp\bazaar\mapcommon\IMapRender.h(55) : error C2558: class 'Upp::Vector<T>' : no copy
constructor available or copy constructor is declared 'explicit'
    with
    [
        T=Upp::Point
    ]
c:\upp\bazaar\mapcommon\IMapRender.h(115) : error C2558: class 'Upp::Array<T>' : no copy
constructor available or copy constructor is declared 'explicit'
    with
    [
        T=Upp::Point
    ]
c:\upp\bazaar\mapcommon\IMapRender.h(115) : error C2558: class 'Upp::Array<T>' : no copy
constructor available or copy constructor is declared 'explicit'
    with
    [
        T=Upp::Point
    ]
c:\upp\bazaar\mapcommon\IMapRender.h(115) : error C2558: class 'Upp::Array<T>' : no copy
constructor available or copy constructor is declared 'explicit'
    with
    [
        T=Upp::Point
    ]
c:\upp\bazaar\mapcommon\IMapRender.h(115) : error C2558: class 'Upp::Array<T>' : no copy
constructor available or copy constructor is declared 'explicit'
    with
    [
        T=Upp::Point
    ]
c:\upp\bazaar\mapcommon\IMapRender.h(115) : error C2664: 'Upp::Point
IMapRender::SceneToView(const Upp::Point &)' : cannot convert parameter 1 from 'const
Upp::Array<T>' to 'const Upp::
Point &'
    with

```

```

[
    T=Upp::Point
]
Reason: cannot convert from 'const Upp::Array<T>' to 'const Upp::Point'
with
[
    T=Upp::Point
]
No user-defined-conversion operator available that can perform this conversion, or the
operator cannot be called
c:\upp\bazaar\mapcommon\IMapRender.h(116) : error C2558: class 'Upp::Vector<T>' : no copy
constructor available or copy constructor is declared 'explicit'
with
[
    T=Upp::Point
]
c:\upp\bazaar\mapcommon\IMapRender.h(116) : error C2558: class 'Upp::Vector<T>' : no copy
constructor available or copy constructor is declared 'explicit'
with
[
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[
    T=Upp::Point
]
Reason: cannot convert from 'const Upp::Vector<T>' to 'const Upp::Point'
with
[
    T=Upp::Point
]
No user-defined-conversion operator available that can perform this conversion, or the

```

operator cannot be called

C:\upp\bazaar\Map\MapSerialize.h(17) : warning C4355: 'this' : used in base member initializer list

MapBG: 3 file(s) built in (0:03.25), 1084 msec / file, duration = 6515 msec, parallelization 100%

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