Subject: Vector < Report >
Posted by deep on Mon, 25 Mar 2013 10:09:57 GMT
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Hi

Can I have a Vector of Report.

Before performing Print I want to prepare reports and then give choice to user how to print.

"Direct to default printer / Select printer / Print with preview."

I need vector because Header section is different in each.

If I use
Vector < Report > myReports ;

I get following compile error.
C:\DevTools\upp5800\uppsrc\Draw/Draw.h(600) : error C2248: 'Upp::NoCopy::NoCopy' : cannot access private member declared in class 'Upp::NoCopy'
        C:\DevTools\upp5800\uppsrc\Core/Defs.h(350) : see declaration of 'Upp::NoCopy::NoCopy'
        C:\DevTools\upp5800\uppsrc\Core/Defs.h(348) : see declaration of 'Upp::NoCopy'
        This diagnostic occurred in the compiler generated function 'Upp::Draw::Draw(const Upp::Draw &)'
c:\devtools\upp5800\uppsrc\core\Stream.h(285) : error C2248: 'Upp::Stream::Stream' : cannot access private member declared in class 'Upp::Stream'
        c:\devtools\upp5800\uppsrc\core\Stream.h(246) : see declaration of 'Upp::Stream::Stream'
        c:\devtools\upp5800\uppsrc\core\Stream.h(22) : see declaration of 'Upp::Stream'
        This diagnostic occurred in the compiler generated function
'Upp::StringStream::StringStream(const Upp::StringStream &)'
ERPPrint: 1 file(s) built in (0:01.68), 1681 msecs / file, duration = 5211 msecs, parallelization 78%
Report: 3 file(s) built in (0:03.72), 1242 msecs / file, duration = 5648 msecs, parallelization 76%

Subject: Re: Vector < Report >
Posted by zsolt on Mon, 25 Mar 2013 10:16:09 GMT
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Why isn't it OK for you in an Array<Report>?

Subject: Re: Vector < Report >
Posted by deep on Mon, 25 Mar 2013 11:30:36 GMT
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Hi,

Thank you Zsolt.

It is working with Array < Report >. I used it. And works as expected.

I would like to understand why Vector < Report > is giving error.

I have one more question.

How to remember last chosen printer and send next reports to same printer without invoking the select dialog.

Subject: Re: Vector < Report >
Posted by dolik.rce on Mon, 25 Mar 2013 13:49:14 GMT
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Hi deep,

deep wrote on Mon, 25 March 2013 12:30I would like to understand why Vector < Report > is giving error.
Vector has some requirements that its elements must obey. If I remember correctly, it is that it must be moveable and that deep-copy constructor must exist. Report doesn't fulfill that, so it results in compilation error. Array uses different storage, so it is not necessary to meet these stricter conditions, hence it works well. To find out more details, I'd recommend you to read Tutorial about containers, esp. sections 4 and 5.

Best regards,
Honza

Subject: Re: Vector < Report >
Posted by deep on Mon, 25 Mar 2013 14:31:23 GMT
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Hi Honza,

Thanks you for response.