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Subject: pimp Stream for protocol generation/processing

Posted by [kohait00](#) on Thu, 08 Mar 2012 09:50:01 GMT

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hi there

Stream is quite a usefull thing. could be used to actually serialize/deserialize custom communication protocols. but it has no very slim virtual interface only. it's be great to be able to override them, to realize custom serialisation/deserialization.

any comments? should i provide a draft/patch?

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Subject: Re: pimp Stream for protocol generation/processing

Posted by [mirek](#) on Fri, 09 Mar 2012 10:58:08 GMT

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kohait00 wrote on Thu, 08 March 2012 04:50but it has no very slim virtual interface only.

Sorry, I do not understand what this is supposed to mean...

BTW, any changes to Stream should take into account that we need Put and Get definitions to be exactly as they are, for performance reasons...

Mirek

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Subject: Re: pimp Stream for protocol generation/processing

Posted by [kohait00](#) on Fri, 09 Mar 2012 17:31:18 GMT

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ofcourse...

i didnt mean to change those..

slim interface means, that the GetPut's are not virtual. thus not overrideable..

stream has a lot of potential for protocol handling, not only as a data connection point. but it should be esier customizable..

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Subject: Re: pimp Stream for protocol generation/processing

Posted by [mirek](#) on Fri, 09 Mar 2012 17:43:34 GMT

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kohait00 wrote on Fri, 09 March 2012 12:31ofcourse...

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i didnt mean to change those..

slim interface means, that the GetPut's are not virtual. thus not overrideable..

But that is the point. Basic Get Put cannot be virtual, because we want it inlined. Otherwise our performance would be subpar..

Mirek

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