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Subject: Can I extend the Serialization to other types?

Posted by [jlfranks](#) on Thu, 26 Jul 2007 21:09:21 GMT

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How can I serialize the following:

```
typedef enum {  
    FOO_A = 0,  
    FOO_B = 2,  
    FOO_C = 42  
} FooType;
```

The serialization does not know what a FooType is.

How can I extend serialization to know about this new type?

--jlf

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Subject: Re: Can I extend the Serialization to other types?

Posted by [mirek](#) on Fri, 27 Jul 2007 09:07:25 GMT

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```
template <>  
inline Stream& operator%(Stream& s, FooType& x)  
{  
    int n = x;  
    s % n;  
    x = (FooType)n;  
    return s;  
}
```

If FooType is a struct or class, the easier way is to provide Serialize(Stream& s) method for it.

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