

## XsdObjectGen classes in Web Service Client Proxy

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Does anyone know how I can get a web service client proxy to use classes created by XsdObjectGen.exe instead of WSDL.exe (or "Add Web Reference")?

It would be really nice to generate a class from a shema using XsdObjectGen and use this as a parameter and/or return value of the web service. However, when you build that, the client must work with the WSDL.exe generated proxy class and not the more user-friendly XsdObjectGen class. I'm looking for a performant and maintainable solution. A couple of things I've thought of:

1. Manually create/modify the proxy classes. I'm not sure if this is as simple as substituting my XsedObjectGen class for the WSDL class in the SOAPHttpClientProtocol subclass, but even so, it would decrease maintainability (No more "Update Web Reference")
2. Create a helper function to serialize from the WSDL generated class and deserialize into the XsdObjectGen class. I'm concerned about performance here.

Has anyone has experience with these methods or know a better way to let the client work with XsdObjectGen classes?

Thanks,  
Dave