

Re: exposing Data Transfer objects through inheritance

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You need to list parameter types that are not statically known with the XmlInclude attribute. See

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/cpref/html/frlrfSystemXmlSerializationXmlIncludeA>

for an example of how to do this.

Regards,
Sami

"Balvinder Singh" <bsabharwal@rediffmail.com> wrote in message news:9d945c07.0408110141.128f6188@posting.google.com...

> *Hi,*

>

> *I'm developing a web service in which i have to expose lot of buisness*

> *entities. These entities are implemented as Data Transfer objects to*

> *be exposed to clients. i have defined a base class IData for all these*

> *business entity classes and the web method exposed in web service is*

> *[WebMethod]*

> *public boolean submit(IData d)*

> *{*

> *//do processing*

> *return true;*

> *}*

> *When i build it in VS.Net, the wsdl generated contains definition for*

> *IData only but does not contain definition for business entities, so*

> *the clients cannot see there definition in proxy generated.*

> *When i add another web method taking as input buisness entity object*

> *say Recording*

> *[WebMethod]*

> *public boolean submitRecordingData(Recording r)*

> *{*

> *//do processing*

> *return true;*

> *}*

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- > *then Recording class becomes visible at client side.*
- > *Can anyone tell me how i can expose all business entity classes from*
- > *web service while exposing single web method "submit" which takes as*
- > *input IData.*
- > *Any help will be greatly appreciated.*
- >
- > *thanks & regards*
- > *Balvinder*