

Re: Beginner with Questions re: WPF, WCF, LINQ

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2008-03/msg02001.html>

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 - *Date:* Sun, 16 Mar 2008 17:47:55 -0700
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Dave wrote:

OK I am starting to understand. Basically the service does return XML but the frontend will create a data object from the XML automatically.

Now I need to find a good tutorial on all this stuff.

Thanks again for clearing this up for me.

Just to reiterate, a web service can return a DataSet. It will actually be XML data, following Microsoft's diffgram XML schema, but for all intents and purposes, it is a dataset.

The client can call the method that returns a dataset, perhaps passing some parameter values, and assign the return value to a dataset variable. As you put it, all the xml processing happens automatically.

It can be a bit bulky for returning many rows, since the column names will be repeated twice for each row in the actual XML, but it works very smoothly.

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