

## Re: Setting Up XML DB

**Source:** <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.general/2004-05/0464.html>

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**From:** William Ryan eMVP (*dotnetguru\_at\_comcast.nospam.net*)

**Date:** 05/05/04

Date: Wed, 5 May 2004 16:31:18 -0400

I just loaded your xml into a dataset and got two tables as expected. In your dataset or object, you need a link between the two, there doesn't appear to be one. If one value is common in both tables, then you can use a DataRelation and the rest is really easy, I can walk you through it in a few minutes. However, do I understand the structure correctly in that there is some sort of relationship between the two, some link between the two tables.?

"Wayne Wengert" <wayneDONTWANTSPAM@wengert.com> wrote in message news:#wnss#rMEHA.3012@tk2msftngp13.phx.gbl...

> *Thanks for the help here. I know I am confused on procedures and terms for all this. Basically, I want to end up with an XML file similar to the one shown below. I currently have 2 arrays – one with just the common show data*

> *(showname and showdate) and another array with sets of values for each entry*

> *(name, team, event, time).*

>

> *From what I've read I believe I want to create a new datatable for each of those 2 current arrays and define columns as appropriate? But since the contest data table will have just one row and the entries table will have many rows I don't see how to build an object from which I can export the XML*

> *I need. I've though of a cross join (right term?) where the output will consist of rows where the contest data is repeated in each row. That seems inefficient?*

>

> *Any pointers are much appreciated*

>

> =====

>

> <contest>

> <contestinfo>

> <contestname>South Side Contest</contestname>

> <contestdate>2004-05-07</contestdate>

> </contestinfo>

> <entry>

> <name>Johnny Jones</name>

> <team>Marauders</team>

```
> <event>Relay Race</event>
> <time>10:30 AM</time>
> </entry>
> <entry>
> <name>Mary Smith</name>
> <team>Marauders</team>
> <event>Relay Race</event>
> <time>10:30 AM</time>
> </entry>
> <entry>
> <name>Ed Brown</name>
> <team>Hot Shots</team>
> <event>200 Yd</event>
> <time>10:45 AM</time>
> </entry>
> <entry>
> <name>Jack Green</name>
> <team>Marauders</team>
> <event>200 Yd</event>
> <time>10:45 AM</time>
> </entry>
> </contest>
> =====
>
> Wayne
>
> "William Ryan eMVP" <dotnetguru@comcast.nospam.net> wrote in message
> news:ehM7$4qMEHA.936@TK2MSFTNGP11.phx.gbl...
> > Hi Wayne:
> >
> > What part do you need? I'll try to find something in particular.
> >
> > if you have a datatab;le, the rest is easy:
> >
> > DataSet ds = new DataSet();
> > ds.Tables.Add(DataTableYouCretaed);
> > ds.WriteXML(@"Path:\Filename.xml");
> >
> > then, set up a dataadapter and just call update
> > dataAdapter1.Update(ds.Tables[0]) //you may need multiple adapters
> depending
> > on how many tables you have.
> >
> > HTH,
> >
> > Bill
> > "Wayne Wengert" <wayneDONTWANTSPAM@wengert.com> wrote in message
> > news:uplJDxqMEHA.2780@TK2MSFTNGP09.phx.gbl...
> > > William;
> > >
> > > Thanks for the reply. Do you have a pointer to information or examples
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