

Re: Combining results from three sources

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2005-08/msg00588.html>

- *From:* "Marina" <someone@xxxxxxxxxx>
 - *Date:* Fri, 12 Aug 2005 13:13:02 -0400
-

Ok, this would not be hundreds of lines of code. It might be slow to find duplicates, but it is not going to be a lot of coding.

"Adrian Moore" <AdrianMoore@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:8F3FD516-5812-48A1-B54E-C09B699C5328@xxxxxxxxxxxxxxxxxxxx>

> Imran,

>

> You'll have to resort to writing a couple hundred lines of ADO.NET code in
> your favorite .NET language, I'm afraid. You'll need to combine the rows
> of

> each table into a new table and then perform a DISTINCT algorithm on the
> new
> table.

>

> Good Luck

> Ad.

>

>

>

> "Imran Aziz" wrote:

>

>> Thanks a lot for the link , seems nice, but I dont want to use a third

>> party

>> shareware application to do that, wanted to find a way that is provided

>> by

>> ..net framework itself.

>>

>> Imran.

>>

>>

>> "Adrian Moore" <queryadataset@xxxxxxxxxxxx> wrote in message

>> <news:OF4S5jznFHA.2444@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

>>> Imran,

>>>

>>> You might be interested in the assembly I've been working on at

>>> <http://www.queryadataset.com>. It lets you perform complex SQL SELECT

>>> statements including UNION, JOINS, GROUP BY, HAVING, ORDER BY,

>>> sub-queries, functions, aggregates etc against the tables in a dataset.

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>>>
>>> In your case, you'll want to do a UNION on the three tables in the
>>> dataset:
>>>
>>> DataSet ds = new DataSet;
>>> //populate with data from two SQL server databases and MySQL.
>>>
>>> string sql = "SELECT * FROM source1 UNION SELECT * FROM source2 UNION
>>> SELECT * FROM source3";
>>> DataView dv = QueryADataset.DsCommand.Execute(sql, ds);
>>>
>>> Its a lot easier than writing ADO.NET code by hand.
>>>
>>> Hope this helps
>>> Adrian Moore
>>> http://www.queryadataset.com
>>>
>>> "Imran Aziz" <imran@xxxxxxx> wrote in message
>>> news:u4HKk1ynFHA.3564@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>>> Hello All,
>>>> I have to combine search results from three different data sources,
>>>> two are separate databases in an SQL server one is a mySQL server
>>>> database. I get the search results from each of them in my separate
>>>> classes. Now I need to combine them and remove duplicates how do I
>>>> work
>>>> with that ?
>>>>
>>>> say
>>>> DataSet ds1 has now got three tables source1, source2 and source3 how
>>>> do
>>>> I perform an in-memory query on the dataset tables to get a view that
>>>> removes duplicates ?
>>>>
>>>> Imran.
>>>>
>>>
>>>
>>
>>
>>
```

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- **Follow-Ups:**
 - ◆ **Re: Combining results from three sources**
◇ From: Imran Aziz

- **References:**

Re: Combining results from three sources

- ◆ **Combining results from three sources**
 - ◇ From: Imran Aziz
- ◆ **Re: Combining results from three sources**
 - ◇ From: Adrian Moore
- ◆ **Re: Combining results from three sources**
 - ◇ From: Imran Aziz
- ◆ **Re: Combining results from three sources**
 - ◇ From: Adrian Moore

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