

# listing users by profile values

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2007-10/msg02199.html>

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  - *Date:* Thu, 18 Oct 2007 14:31:23 -0700
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Hi all,

Trying to use the ASP.NET 2.0 membership API to manage users and user profiles, and of course, to provide role based security to my web app.

I have several attributes I want to users, companyID for example, so I'm using the profile feature to do this and it works great.

Now the problem:

My web app is used by several distinct groups of users as defined by CompanyID. I want to have a page that lists all users associated with a particular company.

So I want to write an object data source that returns all users for a given companyID (which is stored in the profile table).

To do this I could query the user and profile tables directly, but the profile data is stored as compound data in a single field – so I'm not sure how to query that – there may well be some cool sql mid string or regular expression function – I'm not a sql guru ;)

I also thought I could loop through all users (membership.getallusers) and pull out the ones I want (based on companyID) and throw them in a datatable. Problem here is I don;t know how to load the profile for a user that is not the logged in user. I could not find any membership methods that seem to do that.

Bottom line: I want to have access to user and user profile information for non-logged on users returnable in a datatable and in as an efficient manner as possible.

Getting users seems to be easy (but not all that efficient?) but getting profile information (the stuff I really want) is elusive.

Am I making this too complex? Do I need to loop through all the users, get their unique id, use that to pull the data from the profile table,

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then parse the data field to see if that user is of the desired compnayID?

(whew)

Thanks

kpg

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