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Subject: Allow multiple roles for each user?  
Posted by [AJM](#) on Mon, 14 May 2012 16:56:34 GMT  
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The Radicore framework assigns transaction access permissions to user roles, then allows each user to be assigned to a single role. Is there anybody out there who would like to have the ability to assign more than one role to a user?

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Subject: Re: Allow multiple roles for each user?  
Posted by [jjtoranzo2004](#) on Thu, 27 Dec 2012 19:30:47 GMT  
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Tony,

I would like the ability to assign more than one role to a user. It would simplify the assigning of tasks to a role.

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Subject: Re: Allow multiple roles for each user?  
Posted by [AJM](#) on Thu, 27 Dec 2012 21:40:55 GMT  
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How exactly would it simplify it? Surely assigning one role with one set of tasks is simpler than assigning multiple roles each with its own set of sometimes duplicated tasks?

A problem I have realised with the idea of allowing multiple roles per user is that the user's starting task, after they have passed through the logon screen, is identified on the role details. So which start task do I use if the user has multiple roles?

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Subject: Re: Allow multiple roles for each user?  
Posted by [jjtoranzo2004](#) on Thu, 21 Nov 2013 15:03:37 GMT  
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Tony, I was thinking of assigning possibly more than one role, each one with mutually exclusive tasks (not with duplicated tasks).  
For example, having these roles:

- \*read\_and\_search
- \*create and modify
- \*delete

Or these roles:

- \*good and services
- \*stock control
- \*sales

\*shipping  
\*human resources

I think the problem of multiple starting tasks can be solved having a hierarchy of roles.

Thanks.

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Subject: Re: Allow multiple roles for each user?  
Posted by [AJM](#) on Thu, 21 Nov 2013 15:10:02 GMT  
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You mean by assigning a sequence number to each role? Then the role with the lowest sequence number will provide the starting task. Having a hierarchy of roles, with a senior role and a junior role, sounds too complicated to me.

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Subject: Re: Allow multiple roles for each user?  
Posted by [jjtoranzo2004](#) on Thu, 21 Nov 2013 15:25:57 GMT  
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Yes, I mean a sequence number. Like the one that is in the screen  
Maintain Menu Items (1)  
[http://www.tonymarston.net/php-mysql/menuguide/mnu\\_menu\(mult i2\).html](http://www.tonymarston.net/php-mysql/menuguide/mnu_menu(mult i2).html)

I agree that having a true hierarchy of roles with a senior role and a junior role, and so on, is too complicated.

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Subject: Re: Allow multiple roles for each user?  
Posted by [AJM](#) on Sun, 05 Oct 2014 09:18:53 GMT  
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I implemented this feature in version 1.83.0, but it does not use a sequence number to identify the primary role (from which the starting task is obtained) it uses a boolean IS\_PRIMARY flag instead. Only one role can have this flag set to TRUE.

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Subject: Re: Allow multiple roles for each user?  
Posted by [AJM](#) on Tue, 28 Nov 2023 08:55:17 GMT  
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A sequence number, plus a start and end date, were added to the MNU\_USER\_ROLE table in version 2.5.0 in August 2017. This will allow roles to become active or inactive on certain dates.

The available role with the lowest sort\_seq will provide the starting task.

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