Subject: Re: Help/suggestions with record filtering by user
Posted by AJM on Thu, 10 Jul 2008 09:26:28 GMT
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If you are hoping that there is something in the Radicore framework that will achieve this automatically then you are out of luck. There are only two levels of security available:

(1) Task-level security, where a user either has permission to access a task, or he doesn't. When running a task there are no restrictions on which data can or cannot be accessed.

(2) In some cases several accounts can share the same database, but users within an account are restricted to data owned by that account. The data within the shared database is said to be partitioned by account. This can be implemented using the procedures documented in http://www.tonymarston.net/php-mysql/virtual-private-databas e.html.

Item (1) is a fundamental feature of Radicore and cannot be turned off. Item (2) is entirely optional and can be turned on when required.

What you seem to be asking for is outside the scope of either of these options, so cannot be implemented without changes in your database design and the addition of custom code.

Each 'person' record is restricted to a particular group of users, but can also be viewed by a 'super' user. This means that you must have a column on the 'person' table which identifies the class of the user who created it. Then when reading from the 'person' table you must identify the class of the user, and if he is 'restricted' you must add the following to the WHERE clause of the sql SELECT statement:

... AND class='user_class'

This can be done by adding the relevant code in the _cm_pre_getData() method.

In short, the framework cannot do what you want automatically, but it does not prevent you from inserting custom code which is tailored to your needs.