

Working with multi user environments

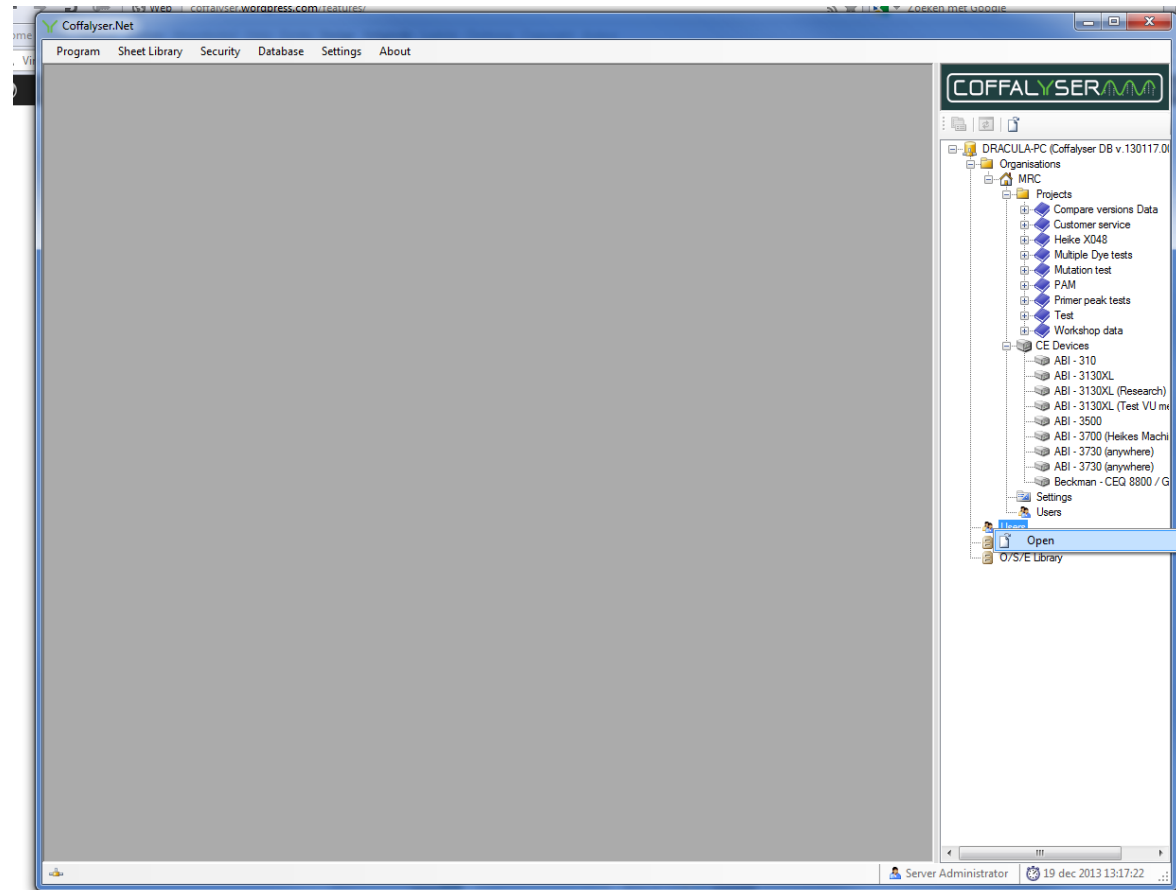
Coffalyser.Net uses a SQL client-server database model to store all project/experiment- related data. The client-server model has one main application (server) that deals with one or several slave applications (clients). Clients may communicate to a server over the network, allowing data sharing within and even beyond their institutions.

To add or edit new users you need to login with an 'server administrator' account in the Coffalyser.Net. The first account that you made during installation is always 'server administrator'.

Add new users

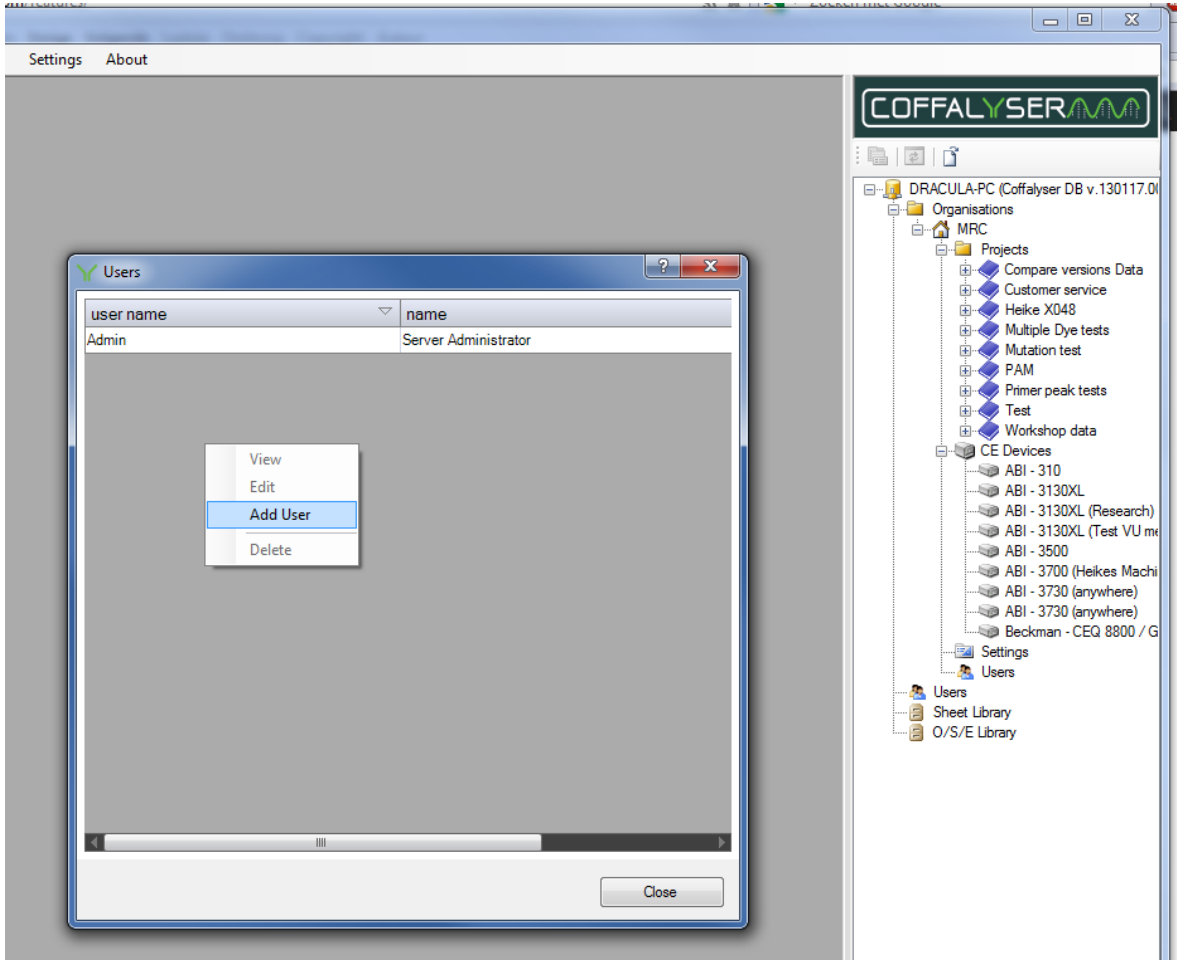
1 Open user edit form

From the right mouse click menu on 'Users,' in the solution explorer click on 'Open'.



2 Add new user

From the right mouse click menu anywhere in the grid select 'Add User'.



3 Fill in account details

On the tab called 'account details' fill in a new 'username', 'password', 'secret question' and a 'secret answer'. The user name and password are needed for the new user to log in to the system and the secret question may be used to reset the password of that user.

Note that you may also create users that have access for a limited amount of time, by using the 'start date' and 'end date' fields.

The image shows a 'User Properties' dialog box with three tabs: 'account details', 'user details', and 'organisational roles'. The 'account details' tab is active. It contains the following fields and controls:

- created by: n/a
- modified by: n/a
- username: [empty text box]
- password: [empty text box]
- start date: 19-12-2013 [calendar icon] [clear button]
- end date: [empty text box] [calendar icon] [set button]
- locked out until: [empty text box] [calendar icon] login attempts: 0 [clear button]
- secret question: [empty text box]
- secret answer: [empty text box]

At the bottom of the dialog are 'OK' and 'Cancel' buttons.

4 Fill in user details

Click on the tab called 'user details' and fill in the relevant fields. Name and email address are required.

The image shows a 'User Properties' dialog box with three tabs: 'account details', 'user details', and 'organisational roles'. The 'user details' tab is selected. It contains the following fields:

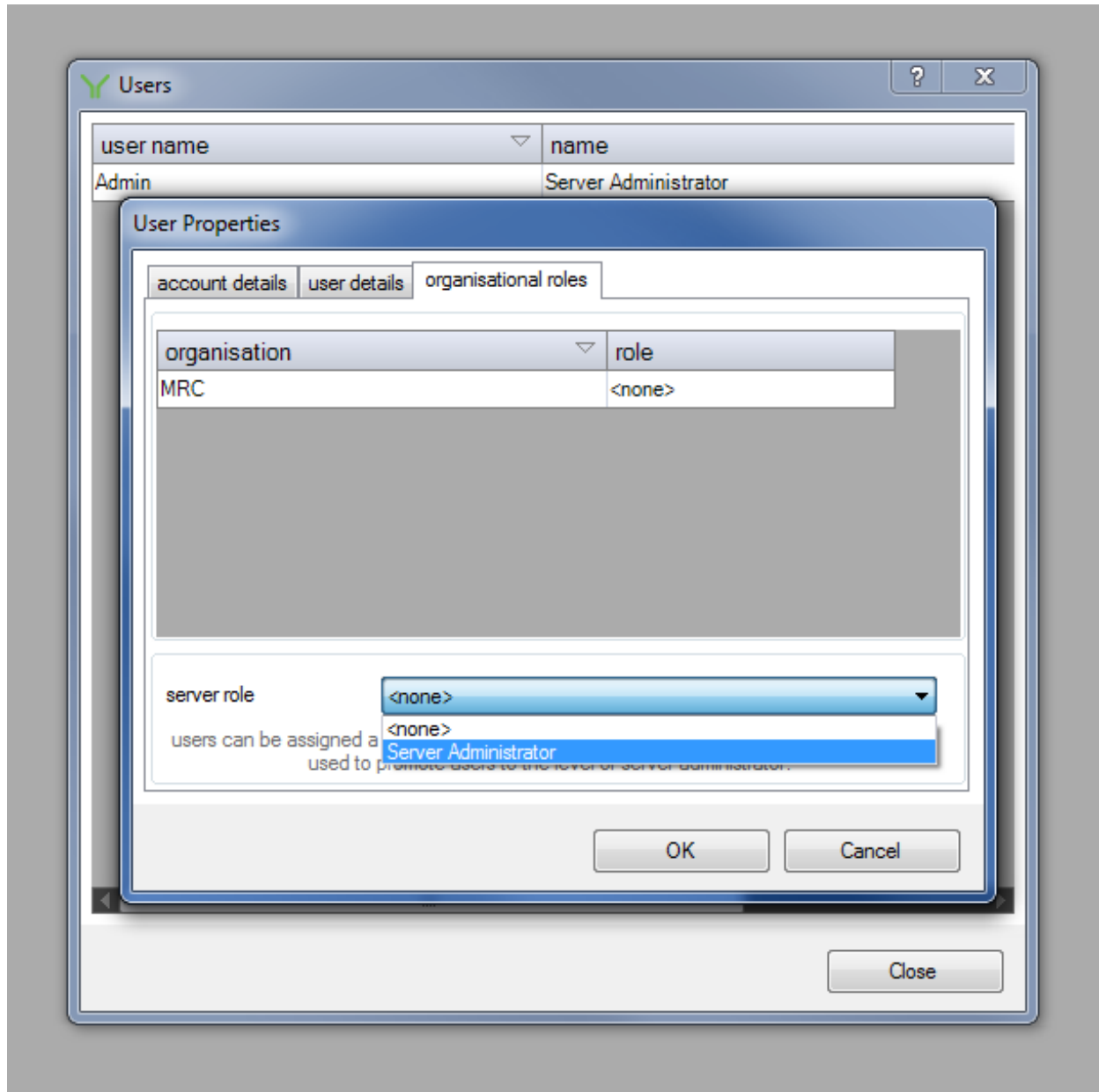
- surname
- given name(s)
- e-mail address
- department
- function
- location
- remarks

At the bottom of the dialog are 'OK' and 'Cancel' buttons.

5 Organizational roles

Each Coffalyser.Net database can have one or more organisations. An organisation has their own projects and CE devices. The data in each organisation is accessible for users that are explicitly part of that organisation or are server administrators.

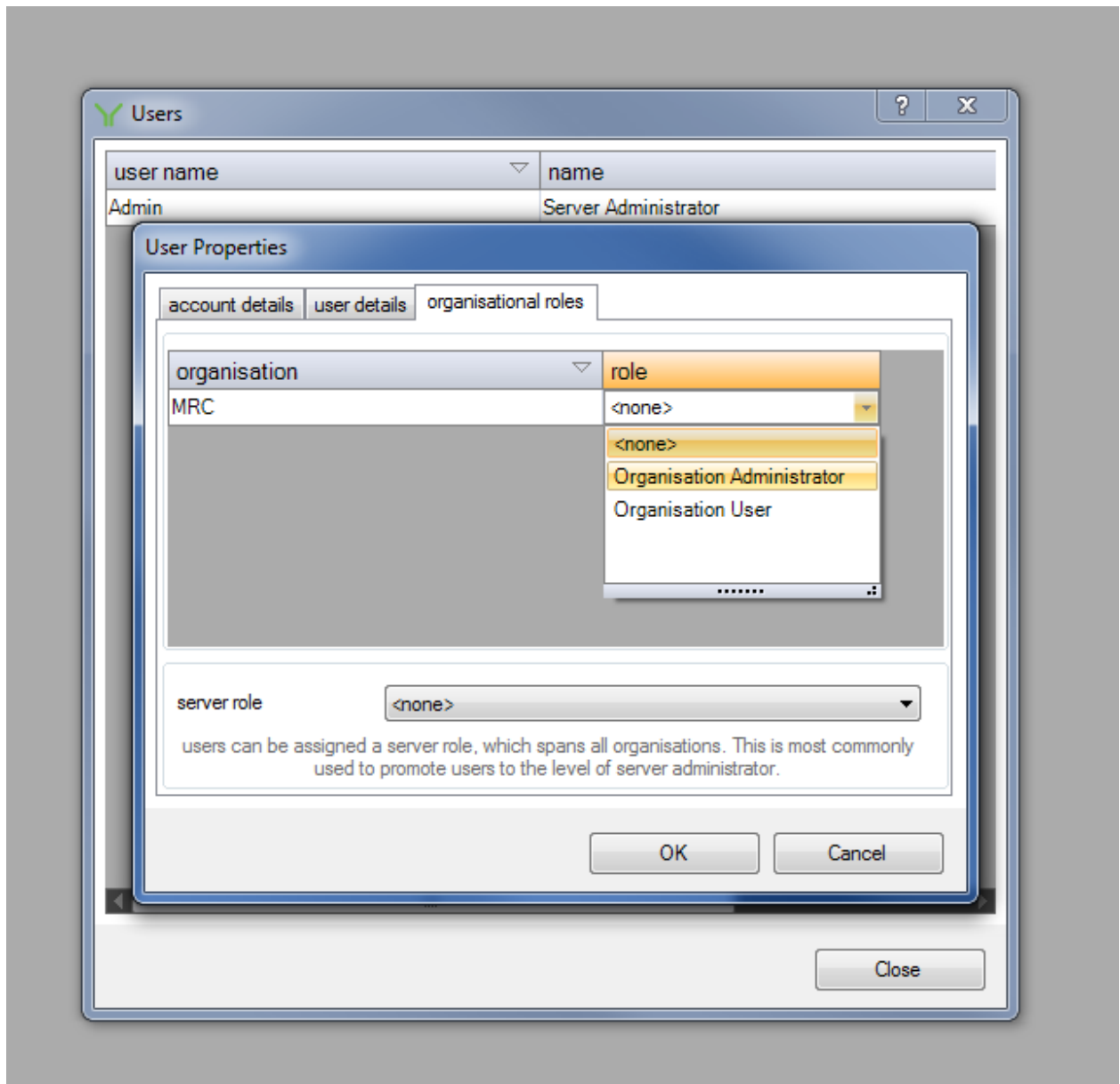
Click on the tab called '**organisational roles**'. If you want to create a new user account for a person that has full rights in the Coffalyser.Net, then change the combo box next to '*server role*' to '**Server Administrator**'.



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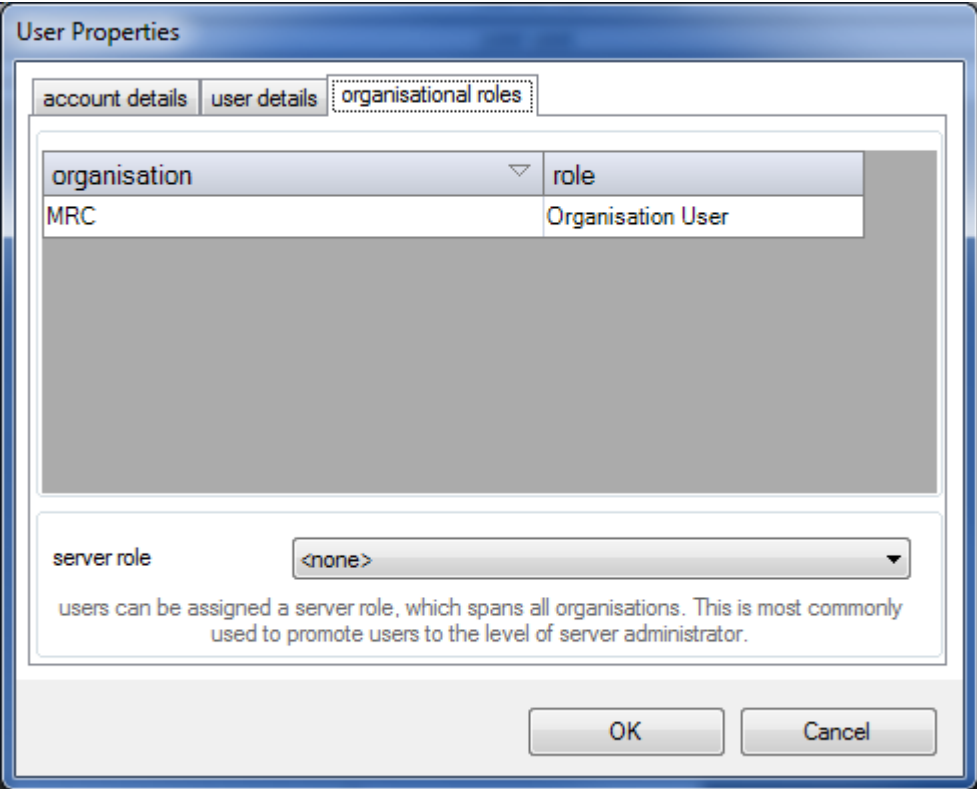
In case you want to create a new user that should only be part of certain organisation, then change the combo box underneath 'role' next to each relevant organisation. Users can be '*Organisation Administrators*' or '*Organisation Users*'.

Organisation administrators have full access rights within that organisation and thus can access all project data and CE devices. Organisation users can see the projects and experiments in each organisation, but can only access the actual data in case they are given access to those projects.



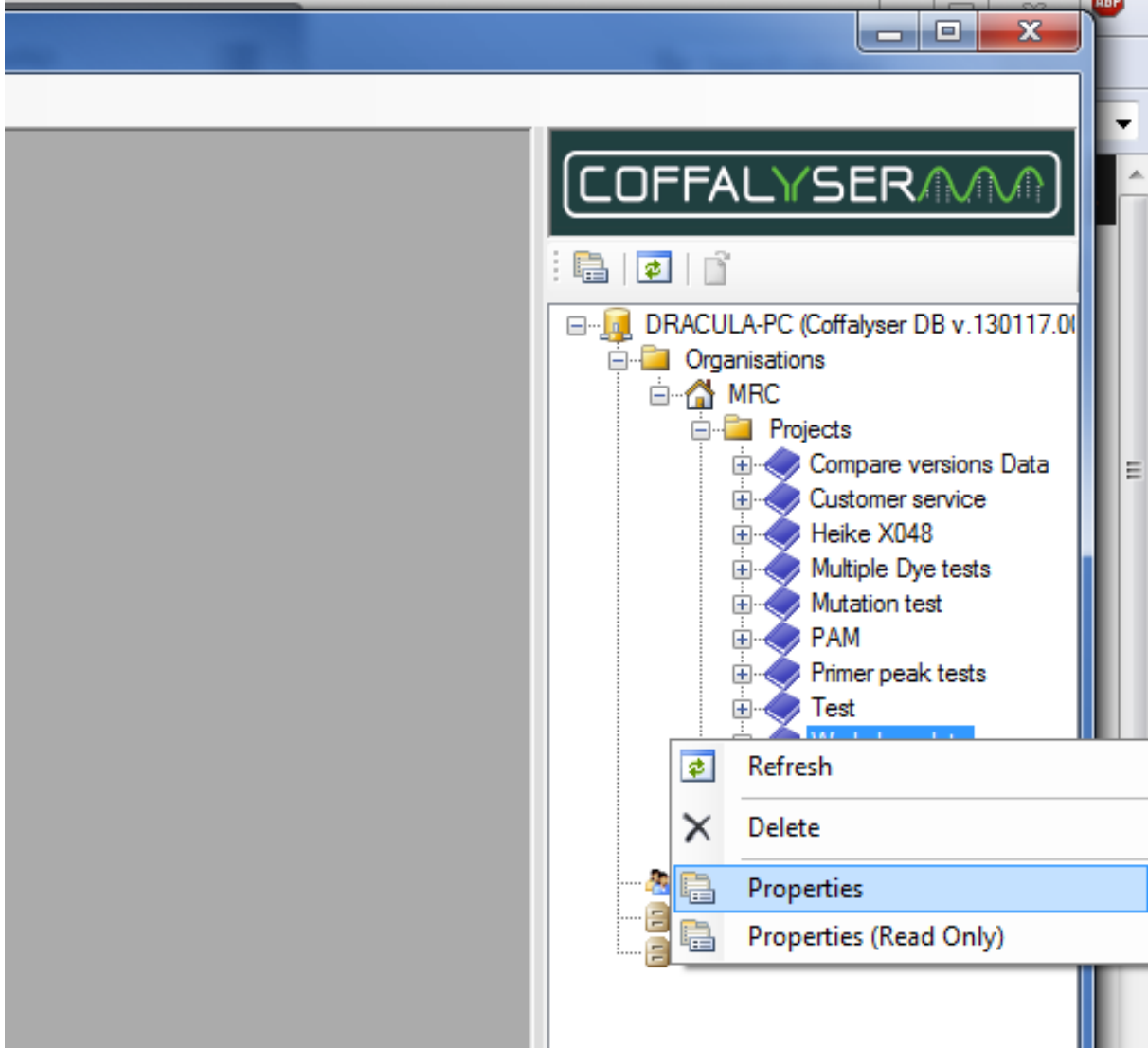
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Click on **'OK'** to confirm the last edits and then click on **'Close'** to close the *'User properties'* form.



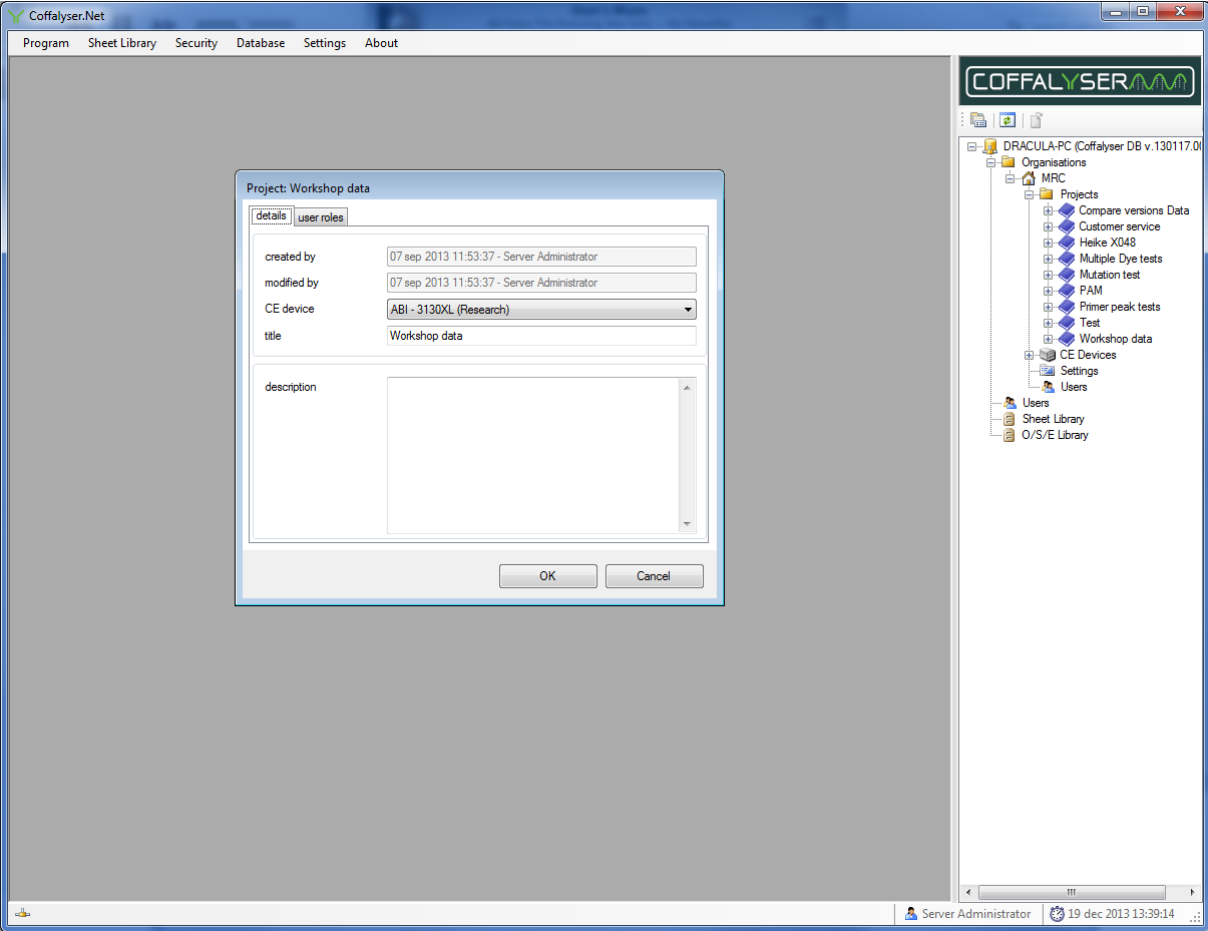
6 Allowing organization users to view project data

From right mouse click on any project in the solution explorer select 'Properties'.



7 Check project owner

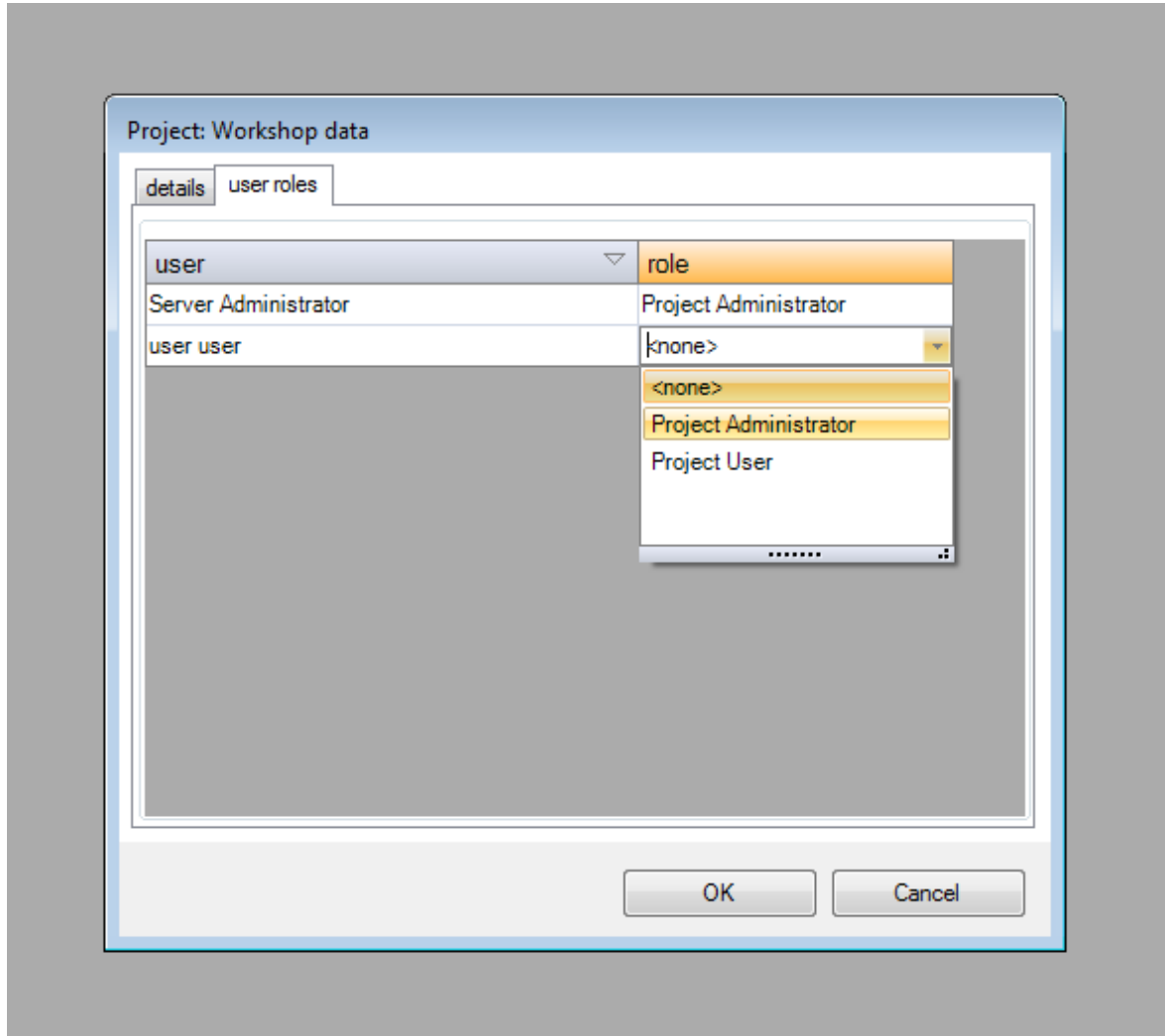
On the tab called 'details' you can see who created this project and when it was created. Click on the tab called 'user roles'.



8 Add new users to project

Adjust the combo box underneath '*role*' next to each relevant user. By changing the '*role*' to '*Project Administrator*' will grant that user access to all data within that project. Project administrators may also grant access for other users to that project and/or delete experiment.

In case you change the role of the new user to '*Project User*' then this person may create new experiments, analyze and view data in that project, but '*Project Users*' cannot delete data and/or grant access to other users.



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Click on 'OK' to confirm the last edits. If you want to see if these changes actually work, then you need to log out with this user and log in with the relevant user for which the changes were made.

