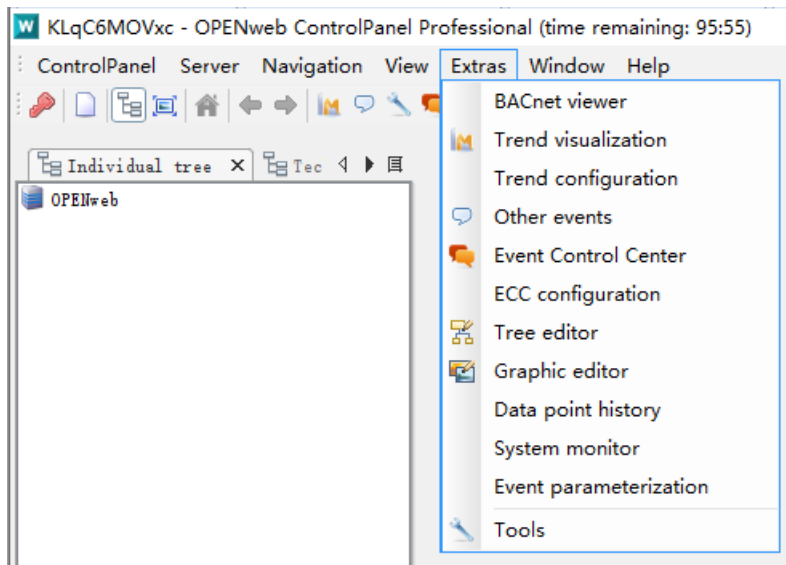
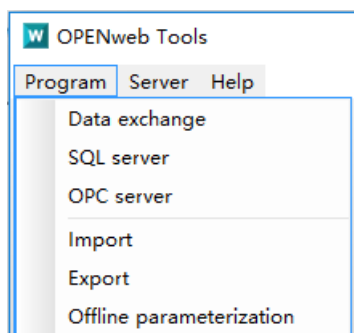


## TT211204 – OPENweb - Controller Parameters Backup and Restore

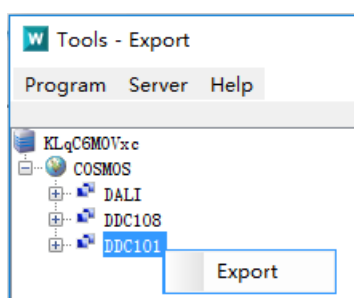
1. To backup the controller parameters (Input), you can use the “Export” function in OPENweb Tools. Click on “Extras”, “Tools” from menu.



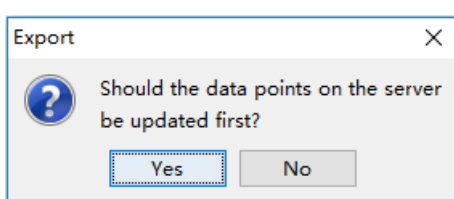
2. Click on “Program”, “Export”.



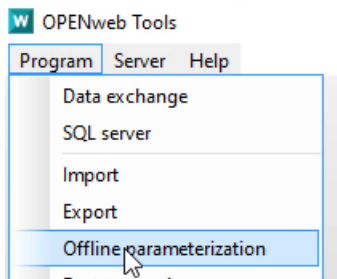
3. Click on the controller to export, right click, and click “Export”.



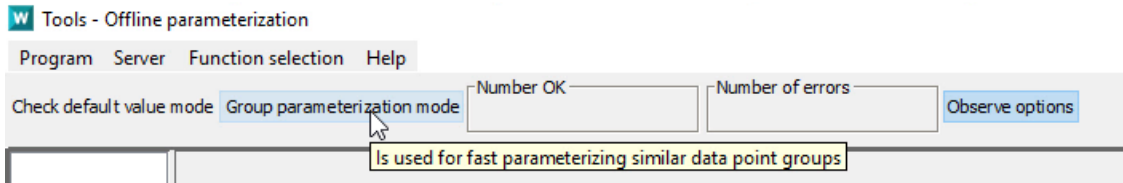
4. Click “Yes” to update the controller parameters (Input and Display) before export. Type in the file name of the export (without extension) and click “Save”. The extension of the export is “owc”. Continue to export the other controllers in OPENweb.



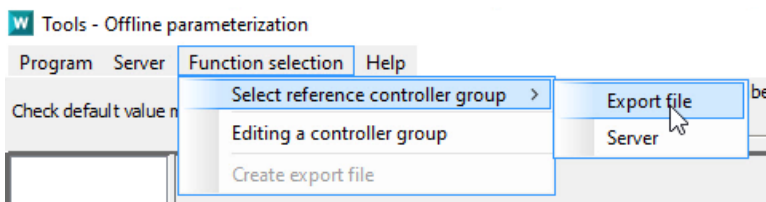
5. To restore the controller parameters, start “OPENweb Tools” from menu. Select “Program”, “Offline Parameterization”.



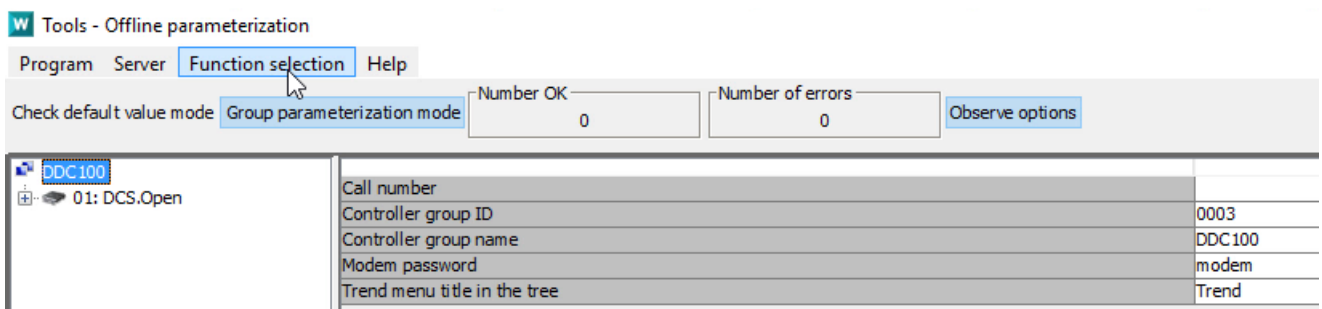
6. Click on “Group parameterization mode”.



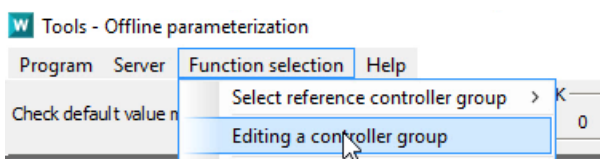
7. From the menu, click on “Function selection”, “Select reference controller group”, “Export file”. Then select the export file “.owc” and open it.



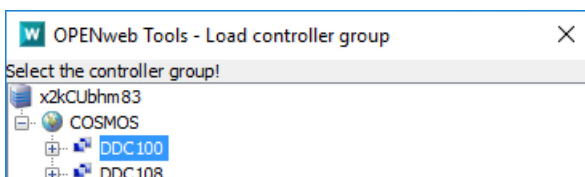
8. Now you can see the controller you’ve backup before at the top half of the screen.



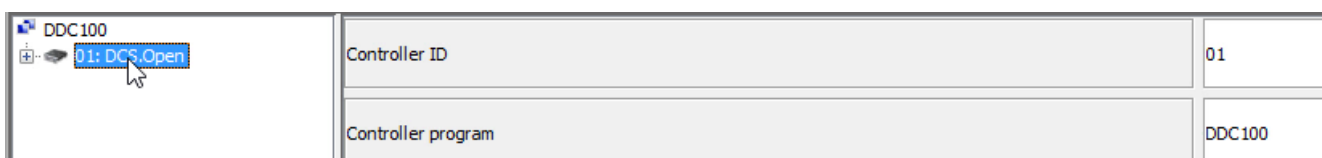
9. To select the controller you want to restore to, from the menu, select “Function selection”, “Editing a controller group”.



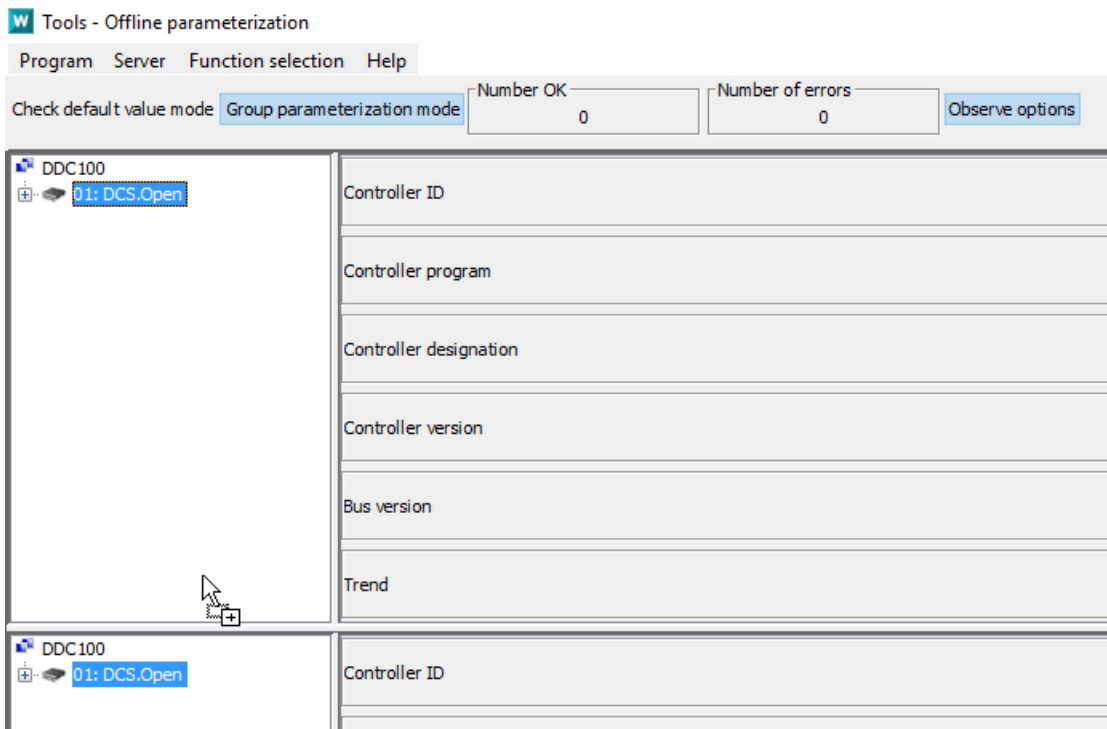
10. Select the controller that you want to restore the parameters to.



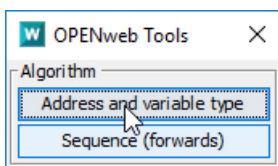
11. Now you can see the controller you want to restore to at the bottom half of the screen.



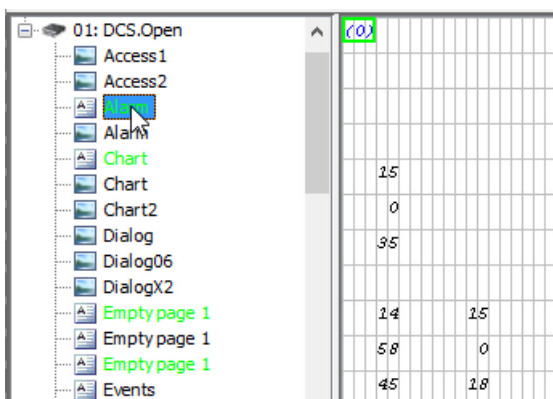
12. Click on the controller at the top". Drag and drop it to the controller at the bottom.



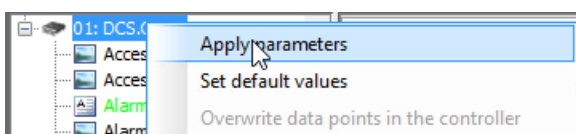
13. A popup window appears, click on "Address and variable type".



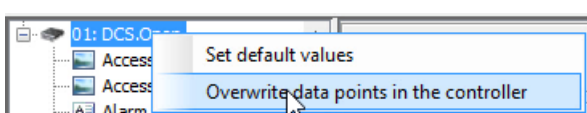
14. Expand the tree on the controller at the bottom, and you can see the HTML pages shown in green color. On the left, you can also see the "Input" in green color. Those are the parameters that will be restored to your controller.



15. Now click on the controller at the bottom, right click and select "Apply parameters".



16. Click on the controller at the bottom again, right click and select "Overwrite data points in the controller".



17. Click “Yes” in the popup window and parameters will be restored to your controller.

