Pseudo code for pCOLAD-for-Dynamo

1. pSHARE loads shared csv file only once, except if it was changed by somebody else. (History file is loaded every time).
2. pSHARE combines csv file with parameter attributes from pCOLLECT
3. pSHARE compares the csv file with a copy and shows differences in red
   1. right after hitting the share button there should not be anything in red…
4. pSHARE displays the combination if the OnOff button is clicked and turned Green
5. pSHARE hides the CSV display if the OnOff button is clicked and turned Red
6. pSHARE shows the History.csv file if the History button is clicked and turned Green and hides the other buttons.
7. pSHARE shows the shared csv file if the History button is clicked again and turned normal colour
8. When the solution reruns csv file is not reloaded, instead an original copy is used.
9. pSHARE warns if the ParameterName already is in use and it is not the owner's. Otherwise just update the value.
10. CSVControl should update as soon as you change something in pCOLLECT or add or remove to the List.Create. Also when you hit run. So you have to store the inputs and compare…
11. pCOLLECT should know the added inputs when you restart. But then every instance of pCOLLECT should store the input names somewhere. (Serialization was the answer.)
12. pSHARE should put a time stamp and author in csv (and history) file.
13. pCOLLECT doesn't need an Owner input. pSHARE already has a user input. However that would mean that you only can share your own parameters... Think that is correct. You have to know who is controlling which parameter, so if you don't agree with the value, you know who to address. It should also not be possible to delete the default inputs.
14. CSVControl should show a thumbnail image if there is one in the shared directory that has the same name as the parameter. Clicking on the thumbnail shows the real image that explains the parameter.