

Solving the cli/prf/pbf Name Problem

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The title of this article may be a bit cryptic, but the “Name Problem” will be immediately understood by any Axys user who has:

- a. created cli/grp files
- b. updated performance history
- c. changed Name, Name2, or Name3 in the cli/grp files
- d. subsequently run a performance history report
- e. and wondered why the name on the report doesn't match the name in the cli/grp file

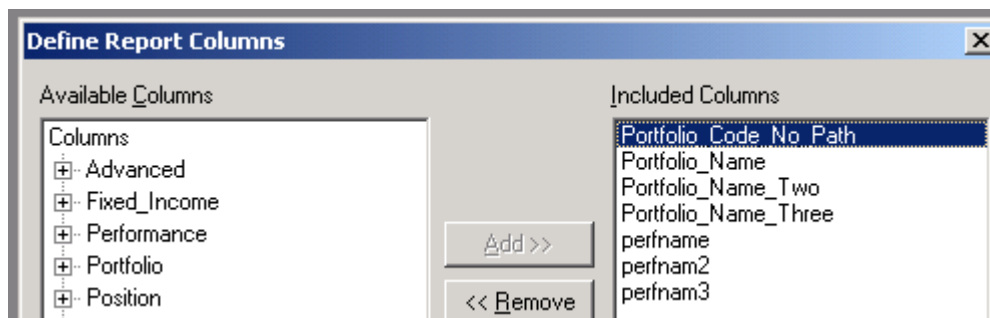
Sound familiar? Worse yet is having upper management run a performance history report, bring over the printed output, and ask “What can be done to insure that this doesn't occur again?”

As you know, when a prf/pbf file is created for the first time, the name fields are copied over from the corresponding cli/grp file. Once the name fields are in place in the prf/pbf files, however, they are never again copied over from the cli/grp files during the performance update process. Wouldn't it be nice if the name fields would stay in synch?

In this article, we will create a report that will identify and display all prf/pbf whose name fields do not match the name fields of their corresponding cli/grp files. We won't solve the problem entirely (that is, we won't modify the performance update report so that the names are copied over every time). It is possible to do this, but the changes are intricate. The performance update report is mission critical to your system, and as such, you should avoid making changes to it. If having a report that will tell you when the cli/prf/pbf name fields do not match would be useful to you, start up Report Writer Pro, fire up your text editor, and read on.

- 1. In Report Writer Pro, create a Portfolio Register
- 2. Remove all columns except for portfolio code and portfolio name
- 3. Add columns portfolio name 2 and portfolio name 3.
- 4. To conserve space, change the width of all three name columns to 25
- 5. Create custom user defined columns for \$perfnam1, \$perfnam2, and \$perfnam3. These labels do not exist yet, but that's OK. Define the width of these name columns as 25.

Your list of columns should resemble the list below:



Run your report for any group. The output should resemble the picture below (note that the rightmost and leftmost columns are slightly cut off in the picture below):

Portfolio Code	Name	Name Two	Name Three	PerfName1	PerfName2	PerfName3
des11	Adam Oates IRA (A/C)	?	?	?	?	?
des12	Jennifer Oates IRA (A/C)	?	?	?	?	?
des13	Adam Oates (Estate)	?	?	?	?	?
des14	Adam Oates IRA (SEP)	This is name2 for oates14	?	?	?	?
des15	Adam Oates Trust this is a client with a really long name	?	?	?	?	?
des16	Jennifer Oates Trust	?	?	?	?	?
des17	Adam Oates	?	?	?	?	?
des18	Adam Oates	?	this is name3 for oates18	?	?	?

- Save your Report Writer Pro report as _namefix.rpw
- Using Windows Explorer, locate the _namefix.rpw file, make a copy of it, and name the copy _namefix.rep
- Open _namefix.rep in your text editor. It should resemble the following:

```
c:\axys3\rep\_namefix.rep
1 ;Axys Report Writer Pro Version 1.0.0.272
2 ;Report class GAR (management-summary)
3 ;Fixed width
4 management
5 call a define constants
6 ;Dialog
7 ;Set custom dialog text
8 $ asdtxt This report lists your portfolios, and each portfolio's filename, start dat
```

- Locate the section of code which defines the dialog box, and add the statement ASCG_PERFFEE. This will give us a radio button selection for Net of Fees/Gross of Fees

```
18 DIALOG
19 ASCG_TEXT
20 ASCG_PORT
21 ASCG_CLIGRP
22 ASCG_ONEDATE
23 ASCG_PERFFEE
24 ASCG_OKCANHELP
25 ASCG_CONSOI DATE
```

- Add the following “if...else” statement after the END of the dialog box.

```
27 ASCG_SENS
28 END
29
30 if $perffee "y" =*
31 $prf .prf
32 else
33 $prf .pbf
34
35 fxmap n
36 endmonth #cutdate
```

- Locate the section of code that fills all of the \$_ntc variables. Add the 9 lines as shown below...in the exact location shown.

```

89 cvt $_ntc1 $name
90 cvt $_ntc2 $name2
91 cvt $_ntc3 $name3
92
93 $name ?
94 $name2 ?
95 $name3 ?
96
97 ext $prf
98 cvt $file $:fileo$prf
99 get $file
100 $perfnam1 $name
101 $perfnam2 $name2
102 $perfnam3 $name3
103
104 cvt $_ntc4 $perfnam1
105 cvt $_ntc5 $perfnam2

```

- Almost done. Save and run your report now, just as a check. If you've done everything right thus far, your output should resemble the following...

Portfolio Code	Name	cli/prf/pbf Name Two	cli/prf/pbf Name Three	PerfName1	PerfName2
tes11	Adam Oates IRA (RAC)	?	?	Adam Oates IRA	?
tes12	Jennifer Oates IRA (A/C)	?	?	Jennifer Oates IRA	?
tes13	Adam Oates (Retail)	?	?	Adam Oates (Retail)	?
tes1s	Adam Oates IRA (SEP)	This is name2 for oates1s	?	Adam Oates IRA (SEP)	?
tes1t	Adam Oates Trust this is a client with a really long name	?	?	Adam Oates Trust	?
tes12	Jennifer Oates Trust	?	?	Jennifer Oates Trust	?
tes1v1	Adam Oates	?	?	Adam Oates Institutional #5	?
tes1v2	Adam Oates	?	this is name3 for oates1v2	Adam Oates Institutional #9	?

- Two more changes, then we're done. The report as it stands now will show all the names in the cli/grp files along with the names in the corresponding prf/pbf files. All we really want to see are those situations where the names are different, since those are the cases that will need to be corrected. So...add the following if statement (be careful typing!) and indent the printing statement as shown below:

```

107
108 if $_ntc1 $_ntc4 !=? $_ntc2 $_ntc5 !=? | $_ntc3 $_ntc6 !=? |
109   .~$_clip0~$25_ntc1~$25_ntc2~$25_ntc3~$25_ntc4~$25_ntc5~$25_ntc6\n
110
111 call c initialize portfolio labels
112 next cli

```

- As the last change, let's add some text to the report header to tell us whether we're comparing cli/grp names to prf names or to pbf names. Scroll up in the file to locate the header section, and add the following five lines of code

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```
49 head
50 if $firm "<none>" =*!
51   .$^firm\n
52 $title PERFORMANCE FILE NAME ISSUES
53   .$^title\n
54
55   if $perffee "y" =*
56     cut $title2 Net of Fees
57   else
58     cut $title2 Gross of Fees
59   .$^title2\n
60
61   .$^ack\n
```

All done! Save and run your report.

As usual, download this report, and others, by visiting the Free Download section of our website, www.cssi.org.

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