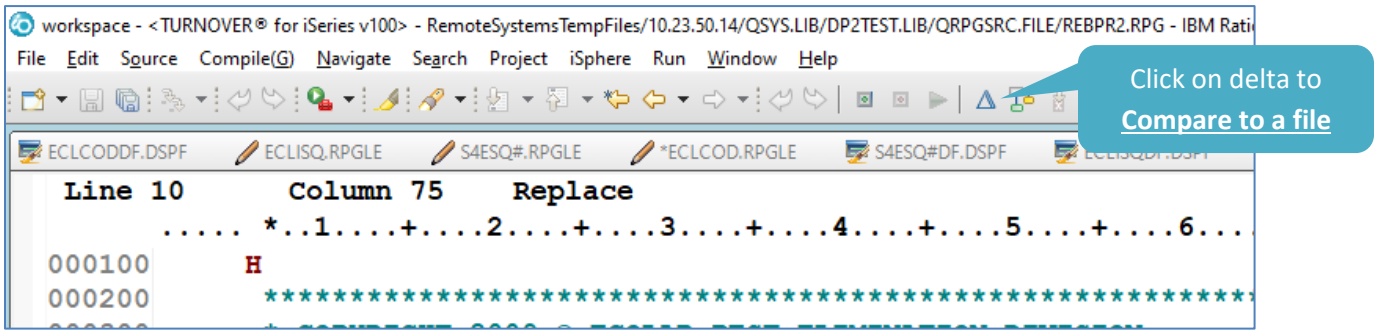
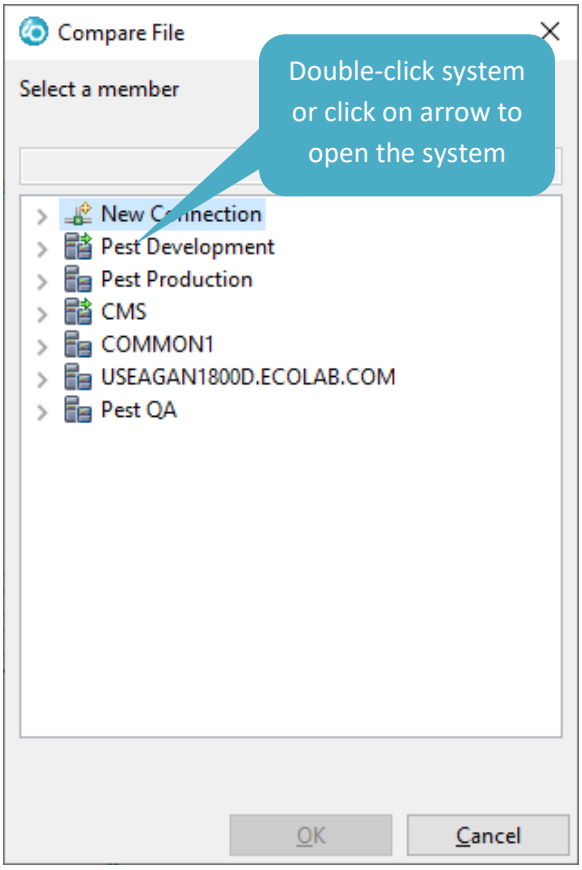
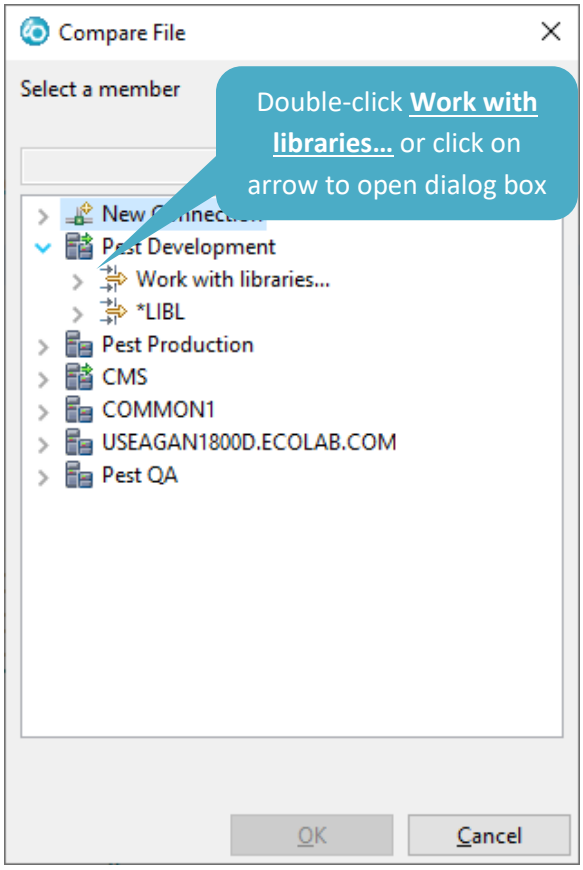
The Compare to a file function of RDi takes too many steps, especially when a developer 1) knows where the source member is located, and 2) the member's library is not in the library list currently set in RDi.

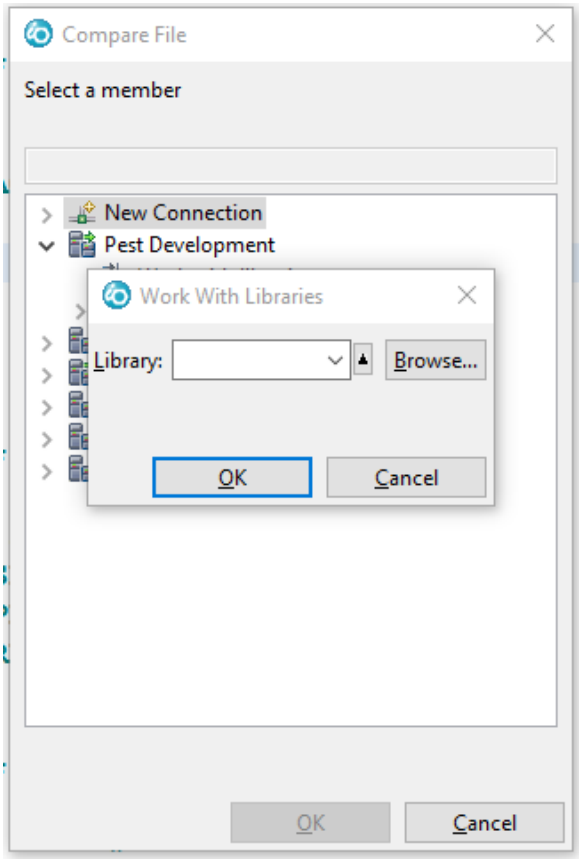
The library list can change due to actions of a CMS, such as Turnover, where the library list is set according to the needs of the application you are working in.

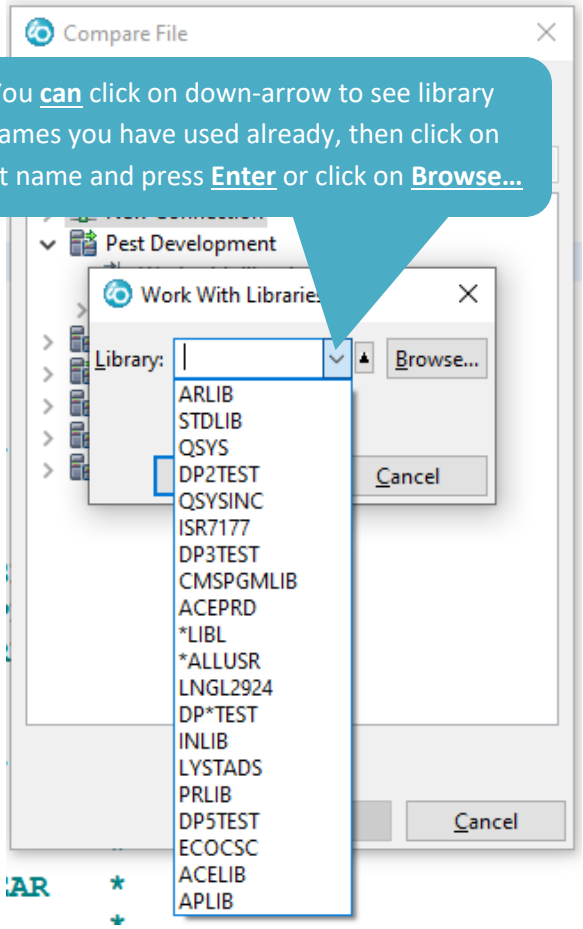
So here are all the steps needed in this scenario. At the end I show the entry window used to open a member in RDi, and I believe that one can be used for **Compare to a file** to make things much simpler.

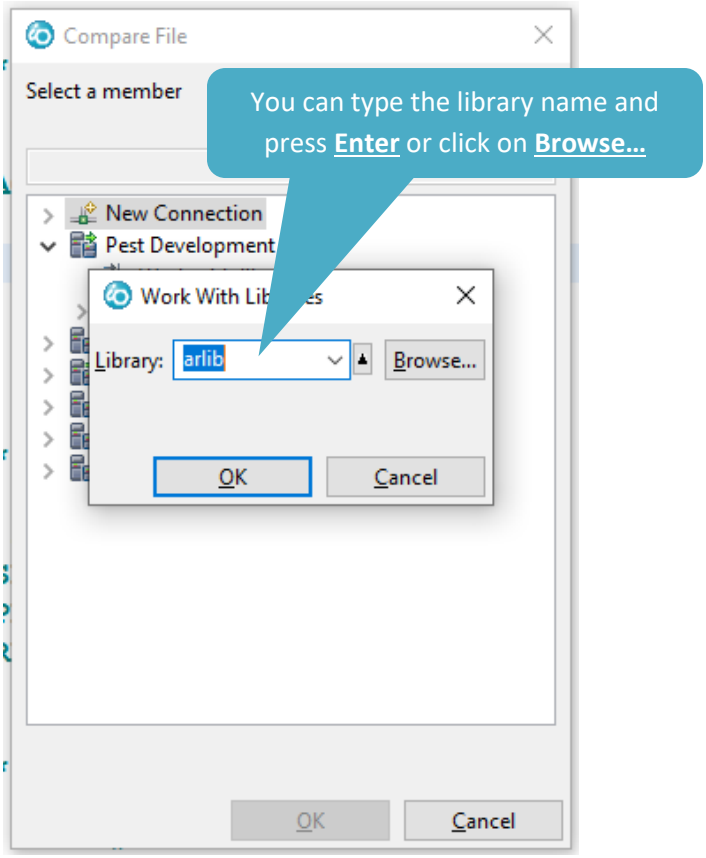


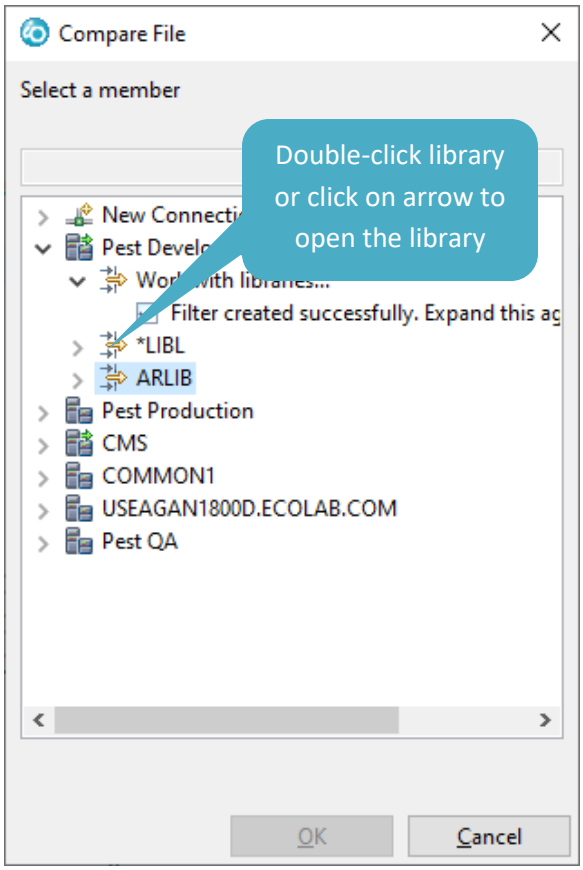


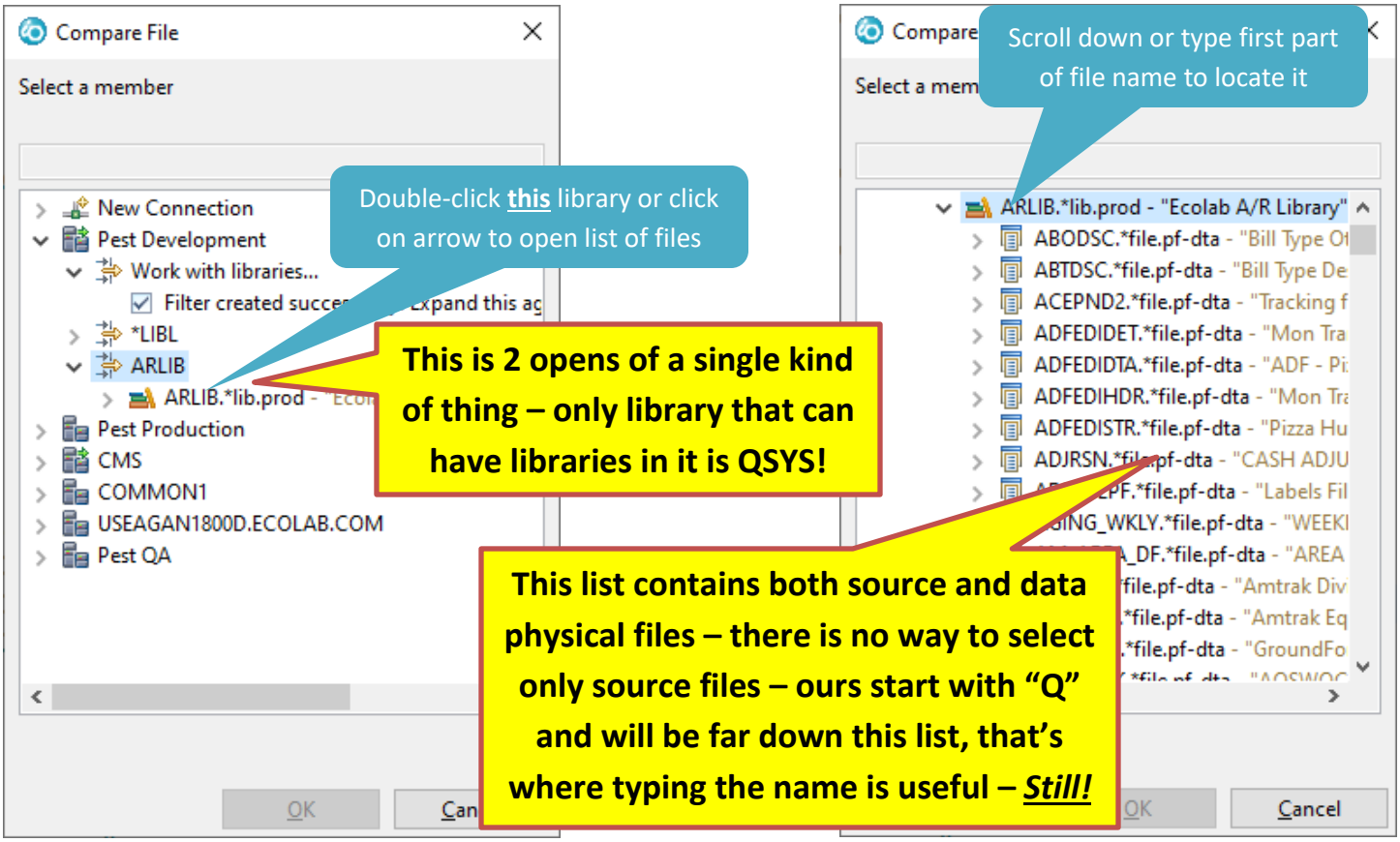


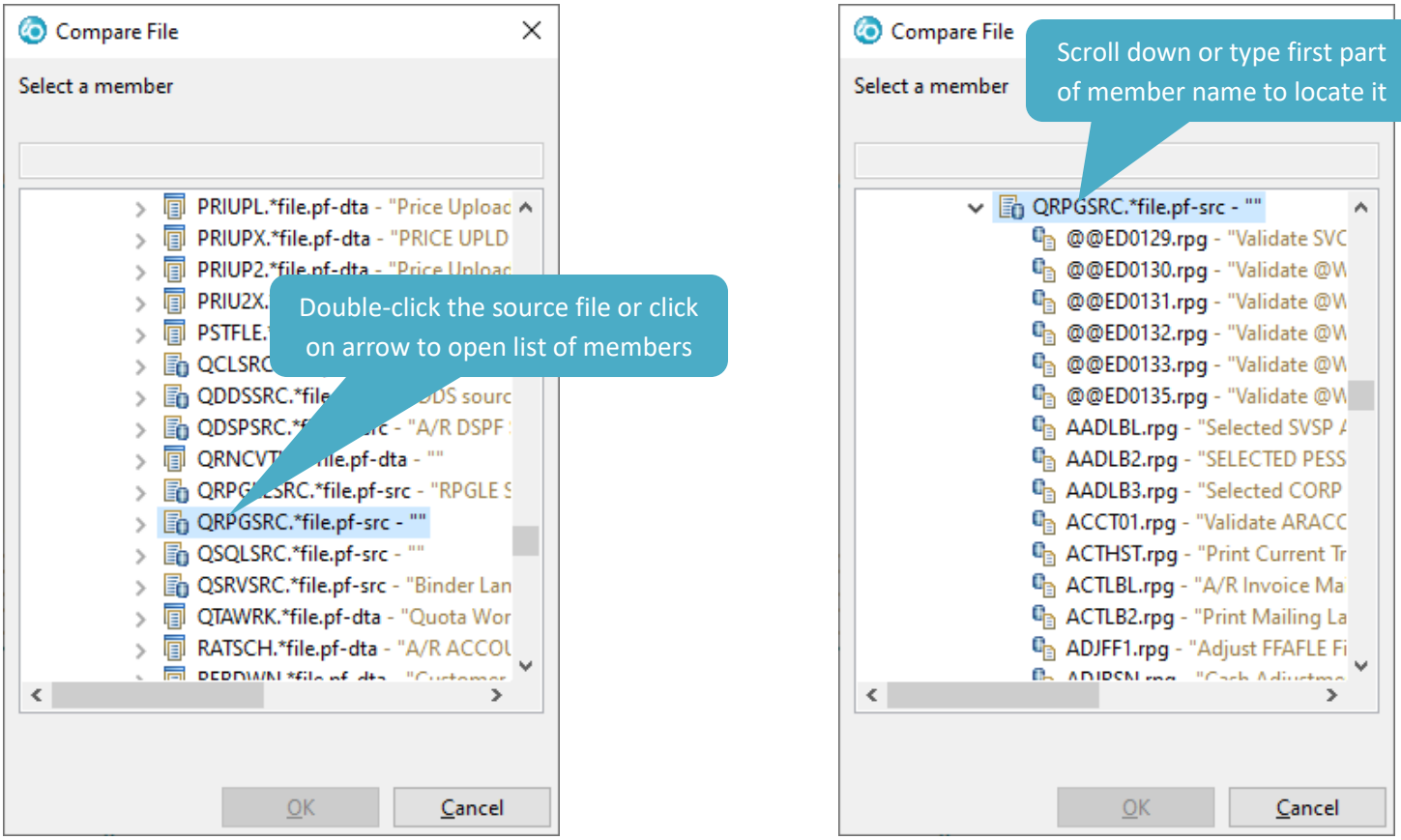

Compare File
Select a member
New Connection
Pest Development
Work With Libraries
Library:
Browse...
OK
Cancel
OK
Cancel

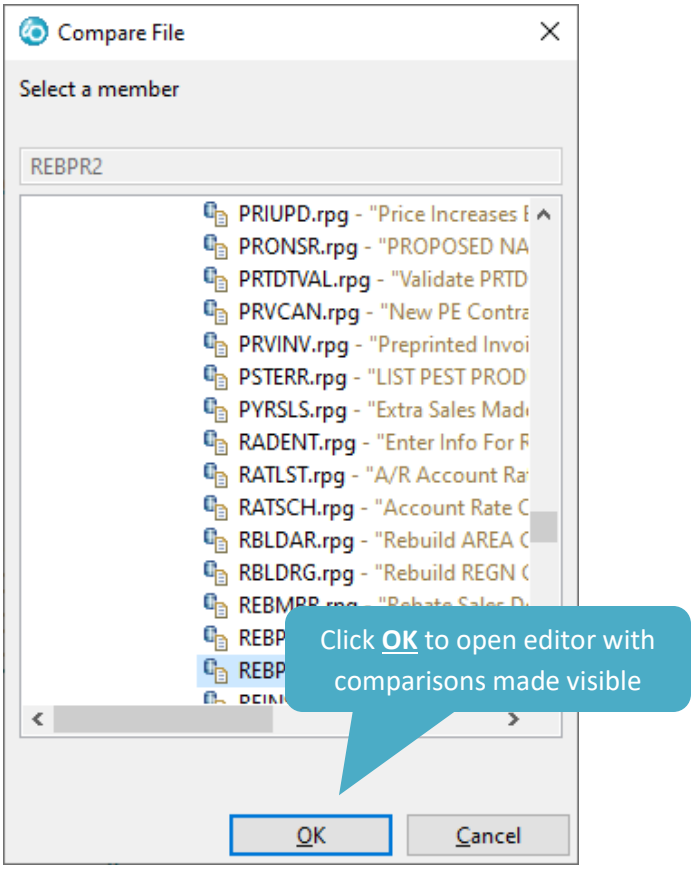

You can click on down-arrow to see library names you have used already, then click on that name and press Enter or click on Browse...
Compare File
Pest Development
Work With Libraries
Library:
Browse...
Cancel
ARLIB
STDLIB
QSYS
DP2TEST
QSYSINC
ISR7177
DP3TEST
CMSPGMLIB
ACEPRD
*LIBL
*ALLUSR
LNGL2924
DP*TEST
INLIB
LYSTADS
PRLIB
DP5TEST
ECOCSC
ACELIB
APLIB
Cancel

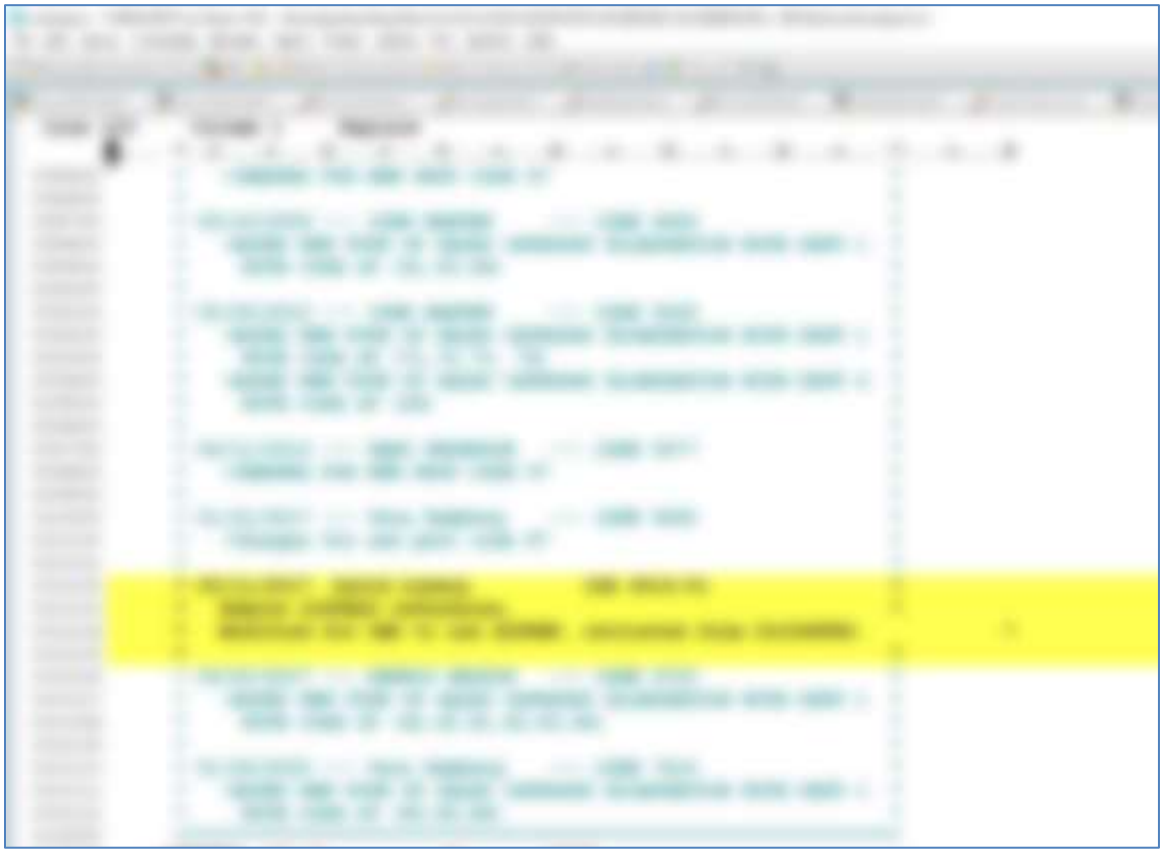

You can type the library name and press Enter or click on Browse...
Compare File
Select a member
New Connection
Pest Development
Work With Libraries
Library:
arlib
Browse...
OK
Cancel
OK
Cancel


Compare File
Select a member
Double-click library or click on arrow to open the library
Filter created successfully. Expand this ag
*LIBL
ARLIB
Pest Production
CMS
COMMON1
USEAGAN1800D.ECOLAB.COM
Pest QA
OK
Cancel

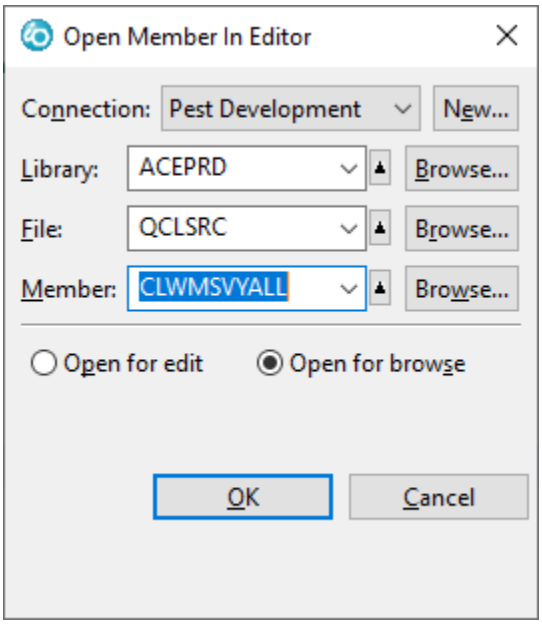

Compare File
Select a member
New Connection
Pest Development
Work with libraries...
Filter created succe
Expand this ag
*LIBL
ARLIB
ARLIB.*lib.prod
Pest Production
CMS
COMMON1
USEAGAN1800D.ECOLAB.COM
Pest QA
Double-click this library or click on arrow to open list of files
This is 2 opens of a single kind of thing – only library that can have libraries in it is QSYS!
Compare
Select a mem
Scroll down or type first part of file name to locate it
ARLIB.*lib.prod - "Ecolab A/R Library"
ABODSC.*file.pf-dta - "Bill Type O
ABTDSC.*file.pf-dta - "Bill Type De
ACEPND2.*file.pf-dta - "Tracking f
ADFEDIDET.*file.pf-dta - "Mon Tra
ADFEDIDTA.*file.pf-dta - "ADF - Pi
ADFEDIHDR.*file.pf-dta - "Mon Tra
ADFEDISTR.*file.pf-dta - "Pizza Hu
ADJRSN.*file.pf-dta - "CASH ADJU
PF.*file.pf-dta - "Labels Fil
ING_WKLY.*file.pf-dta - "WEEKI
_DF.*file.pf-dta - "AREA
file.pf-dta - "Amtrak Div
*file.pf-dta - "Amtrak Eq
*file.pf-dta - "GroundFo
This list contains both source and data physical files – there is no way to select only source files – ours start with "Q" and will be far down this list, that's where typing the name is useful – Still!
OK
Cancel


Compare File
Select a member
PRIUPL.*file.pf-dta - "Price Uploac
PRIUPX.*file.pf-dta - "PRICE UPLD
PRIUP2.*file.pf-dta - "Price Uploac
PRIU2X.
PSTFLE.
QCLSRC
QDDSSRC.*file
DS sourc
QDSPSRC.*f
- "A/R DSPF
QRNCVT
ile.pf-dta - ""
QRPG
SRC.*file.pf-src - "RPGLE S
QRPGSRC.*file.pf-src - ""
QSQLSRC.*file.pf-src - ""
QSRVSRC.*file.pf-src - "Binder Lan
QTAWRK.*file.pf-dta - "Quota Wor
RATSCH.*file.pf-dta - "A/R ACCOU
Double-click the source file or click on arrow to open list of members
Compare File
Select a member
Scroll down or type first part of member name to locate it
QRPGSRC.*file.pf-src - ""
@@ED0129.rpg - "Validate SVC
@@ED0130.rpg - "Validate @W
@@ED0131.rpg - "Validate @W
@@ED0132.rpg - "Validate @W
@@ED0133.rpg - "Validate @W
@@ED0135.rpg - "Validate @W
AADLBL.rpg - "Selected SVSP A
AADLB2.rpg - "SELECTED PESS
AADLB3.rpg - "Selected CORP
ACCT01.rpg - "Validate ARACC
ACTHST.rpg - "Print Current Tr
ACTLBL.rpg - "A/R Invoice Ma
ACTLB2.rpg - "Print Mailing La
ADJFF1.rpg - "Adjust FFAFLE Fi
OK
Cancel


Compare File
Select a member
REBPR2
PRIUPD.rpg - "Price Increases E
PRONSR.rpg - "PROPOSED NA
PRTDTVAL.rpg - "Validate PRTD
PRVCAN.rpg - "New PE Contra
PRVINV.rpg - "Preprinted Invoi
PSTERR.rpg - "LIST PEST PROD
PYRSLS.rpg - "Extra Sales Mad
RADENT.rpg - "Enter Info For F
RATLST.rpg - "A/R Account Ra
RATSCH.rpg - "Account Rate C
RBLDAR.rpg - "Rebuild AREA C
RBLDRG.rpg - "Rebuild REGN C
Click OK to open editor with comparisons made visible
OK
Cancel



The following screenshot is the interface used to open a member in RDi – for the purposes of the **Compare to a file** functionality, it would not need (should not have?) the radio buttons for **Open for edit** or **Open for browse**.



This could already be populated with the member and files names. I believe that, more often than not, the library would be all that needs to be changed – ***a bit of typing and a click*** gets you to where all those clicks above get you.