LinkFixerPlus for Adobe® InDesign® QuickStart Guide

LinkFixerPlus™

Automatically maintain links when you move or rename files!

Version 1.3

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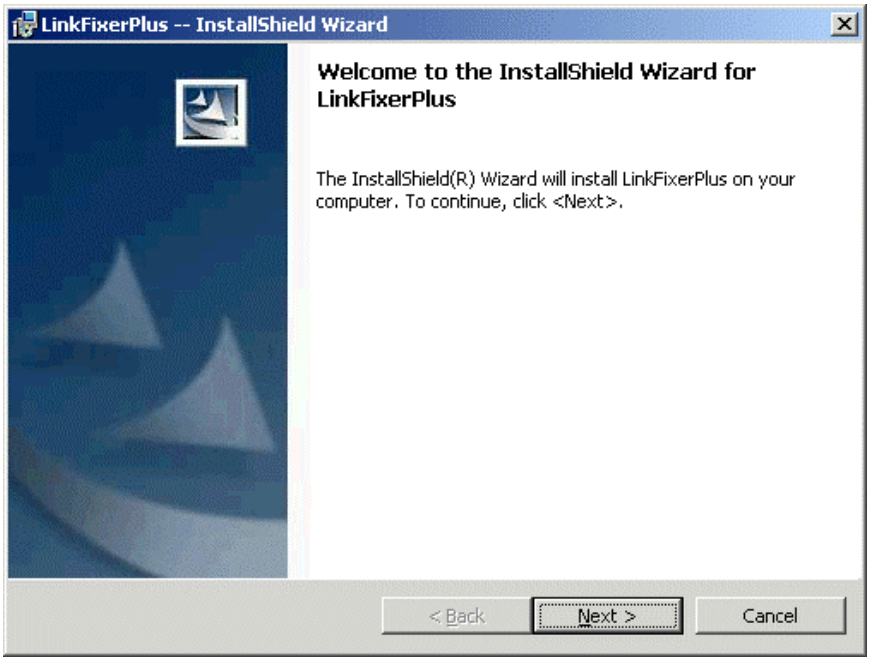
Chapter 1 — Installing *LinkFixerPlus*

To install *LinkFixerPlus* onto your computer, simply insert the *LinkFixerPlus* CD into your computer's CD-ROM drive. The installation wizard will automatically load and begin running.

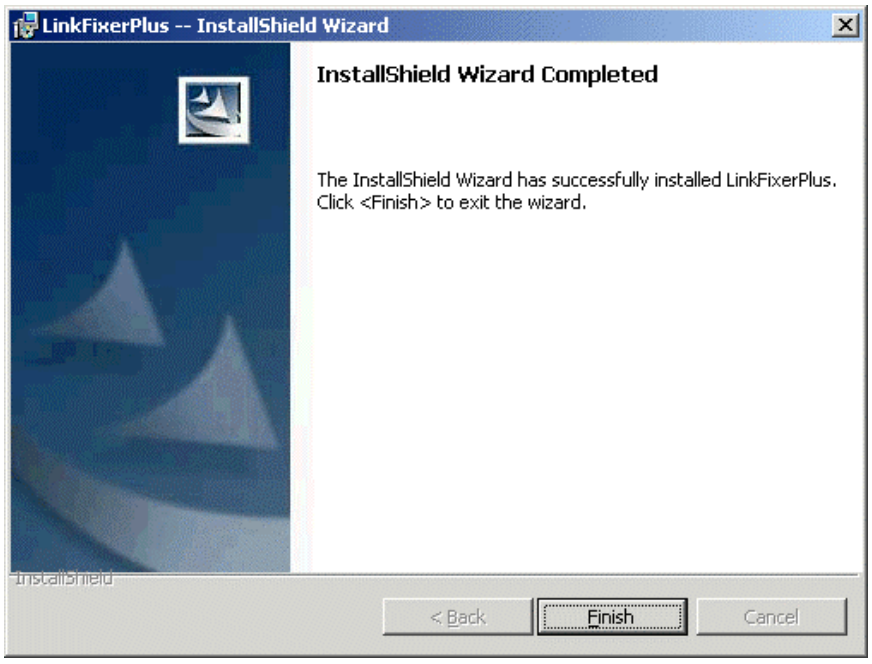
Note: Be sure to uninstall any previous version of *LinkFixerPlus* prior to installing a new version of the program.

If the installation wizard does not automatically start up, or if you downloaded *LinkFixerPlus* from the Internet, then simply navigate using Windows Explorer to the Setup.exe file and double-click on it. You should then see the following screen:



Note: The default installation drive and folder for *LinkFixerPlus* is "C:\Program Files\LinkTek\LinkFixerPlus\". If you install *LinkFixerPlus* to a different drive or to a different folder, note down the drive and folder where you installed *LinkFixerPlus*. You may need this information to prepare the sample files, as described in the next chapter.

Follow the instructions given on the installation wizard screens. When the installation is complete, you will be presented with the following screen:



Click the <Finish> button to complete the installation and exit InstallShield.

Chapter 2 — Setup Sample Files

Location of sample files

The QuickStart lessons that are contained in this document are meant to quickly show you how to effectively use each of the main features in *LinkFixerPlus.* Sample files have been included for you to use with these lessons.

By default, *LinkFixerPlus* is installed to the "C:\Program Files\LinkTek\LinkFixerPlus" folder. The sample files are stored in the "InDesign Sample Files" subfolder under the main *LinkFixerPlus* installation folder.

Preparing the sample files

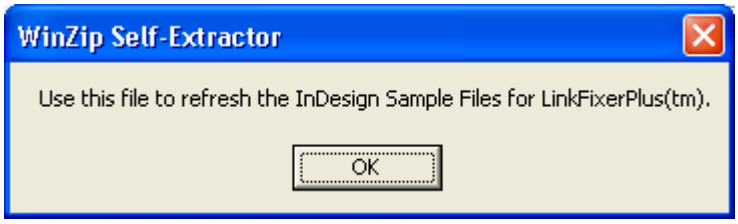
If you did not install *LinkFixerPlus* to the default location specified above, then please go to the "Preparing the QuickStart Sample Files" appendix at the end of this QuickStart Guide. This appendix will show you how to use *LinkFixerPlus* to update the links contained in the sample files so that they use the alternate installation location you selected for *LinkFixerPlus*. This will ensure that the sample files are properly setup to be used with the QuickStart lessons. After completing the steps to prepare the sample files for the alternate installation location, skip to the next chapter "Starting *LinkFixerPlus*".

Refreshing sample files

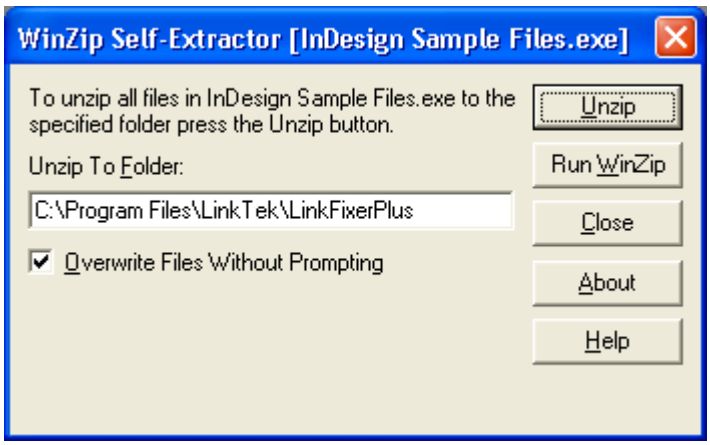
If you have previously gone through the QuickStart lessons, you may wish to refresh the sample files before going through the lessons another time. Refreshing the sample files will ensure they are properly setup for use with the lessons.

To do this, use Windows Explorer to navigate to your *LinkFixerPlus* installation folder and locate the "InDesign Sample Files" subfolder. (By default, *LinkFixerPlus* is installed to the "C:\Program Files\LinkTek\LinkFixerPlus\" folder.) Select the "InDesign Sample Files" folder and press the <Delete> key. This will remove the folder and any existing modified copies of the sample files.

Next, locate the self-extracting zip file “InDesign Sample Files.exe” within your *LinkFixerPlus* installation folder. This zip file contains the original sample files used in the QuickStart lessons. Double-click on this “InDesign Sample Files.exe” file. The following screen will display:



Click <OK> and you will see the main screen of the self-extractor:



Click the <Unzip> button. The self-extractor program will create a new “InDesign Sample Files” folder under the default *LinkFixerPlus* installation folder and will create new copies of the InDesign sample files in that location.

After the sample files have been refreshed (unzipped), you will see a dialog box indicating that the sample files have been unzipped successfully:

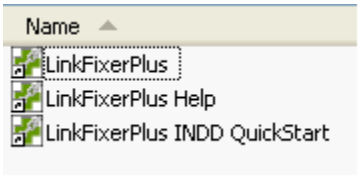
Click the <OK> button. This will take you back to the main “WinZip Self Extractor” dialog box. Finally, click the <Close> button and go to the next chapter of this QuickStart Guide.

Note: Although the sample files consist of InDesign version 1.5 documents, *LinkFixerPlus for Adobe InDesign* is capable of processing InDesign version 1.5 and 2.0 documents.

Chapter 3 — Starting *LinkFixerPlus*

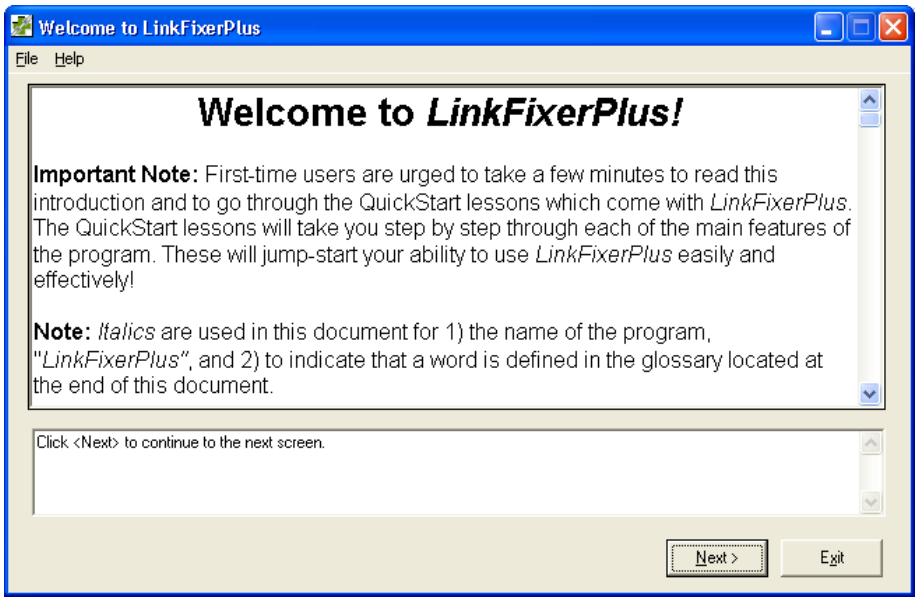
During the installation of *LinkFixerPlus,* a folder was created on your desktop called "LinkFixerPlus". Open it and you will find a number of shortcuts icons. Some of these icons are shortcuts for the "QuickStart Guides" for the different file types *LinkFixerPlus* can process. (The shortcuts shown may vary depending on which file types your copy of *LinkFixerPlus* is licensed to process.) Another icon is a shortcut for the *LinkFixerPlus* help file and finally, the last icon is a shortcut for *LinkFixerPlus* itself.

To start *LinkFixerPlus,* double-click on the *LinkFixerPlus* shortcut icon, as shown in the following screen shot:



When you first load *LinkFixerPlus,* you will see an introductory wizard screen which contains a brief overview describing *LinkFixerPlus,* including definitions of some of the terminology used within the program and the documentation. Be sure to take a few minutes and read through this introduction to acquaint yourself with the program.

Tip: You can direct *LinkFixerPlus* to bypass this welcome screen by selecting the "File | Options…" menu option and checking the "Show 'Expert Mode' Options" checkbox. This will turn off the display of this welcome screen, as it is a "Beginner Mode" feature.



When you finish reading the welcome screen, click the <Next> button.

Chapter 4 — Using *LinkFixerPlus*

Lesson #1 — Create a report

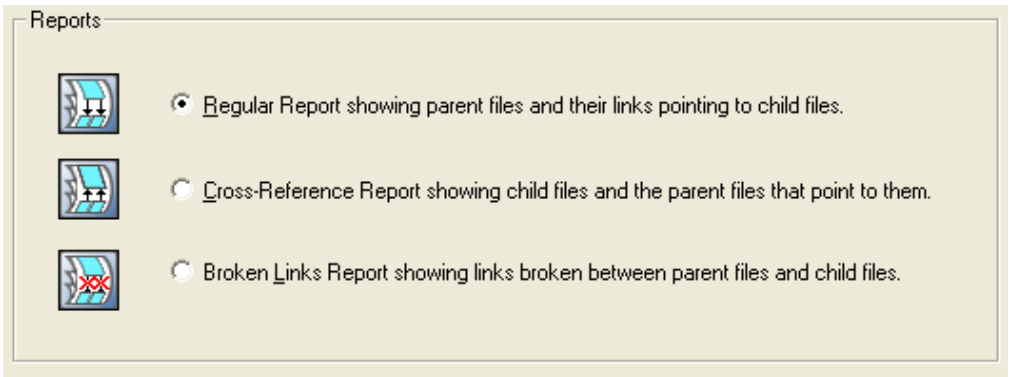
In this first of four lessons, you are going to create a report of the links contained in the InDesign sample files. This report will provide a detailed description of the parent files and the links contained within them.

Trialware Limitations:
If you are using the Trialware version of *LinkFixerPlus,* please note the following limitations while going through the QuickStart lessons:

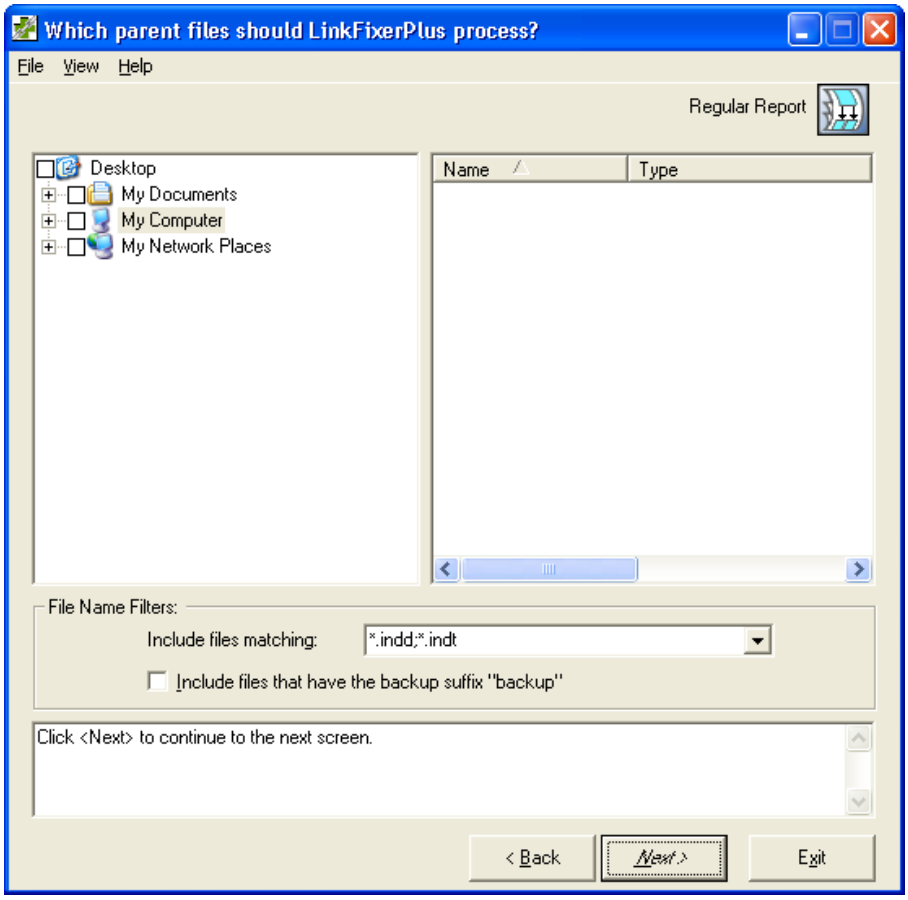
Reporting — Fully functional, no limitations.
Inoculate/Cure — Processes only up to 50% of the selected files.
Rename/Move — Allows a preview of the rename results only.
Link Limitation — Only a maximum of 1,000 links will be processed.

1. To start, select the "Produce a report of parent files, links and child files." option.

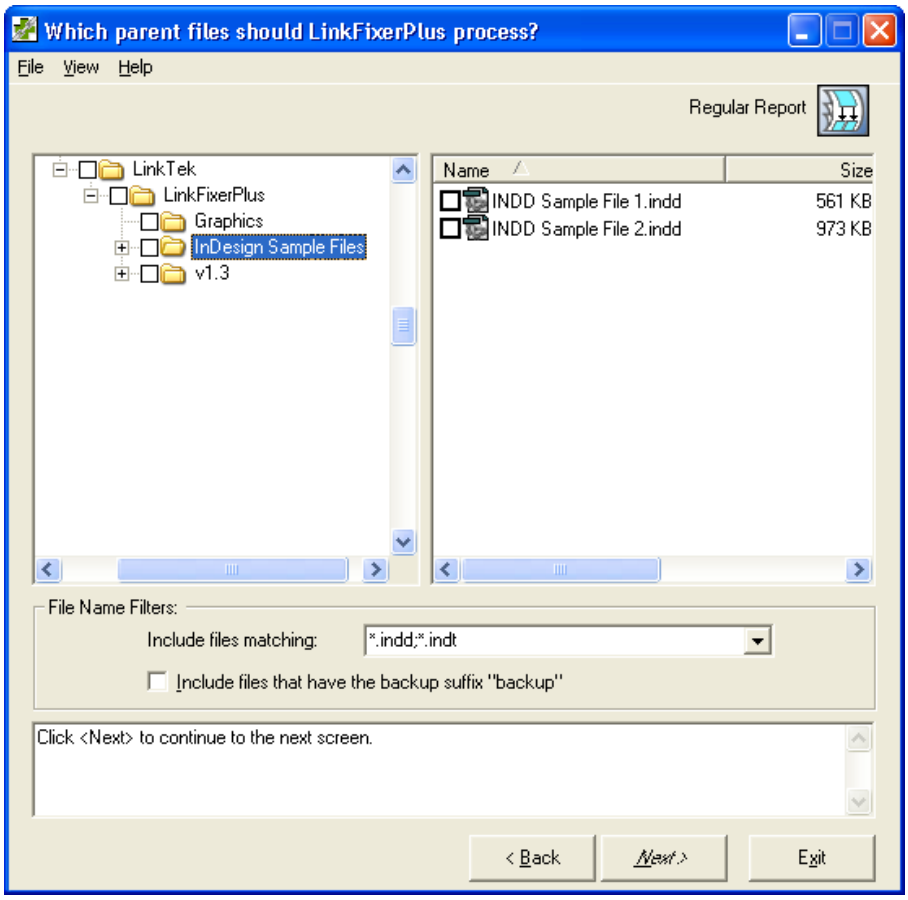
2. Click <Next> and select the first option "Regular Report showing parent files and their links pointing to child files." for this lesson.



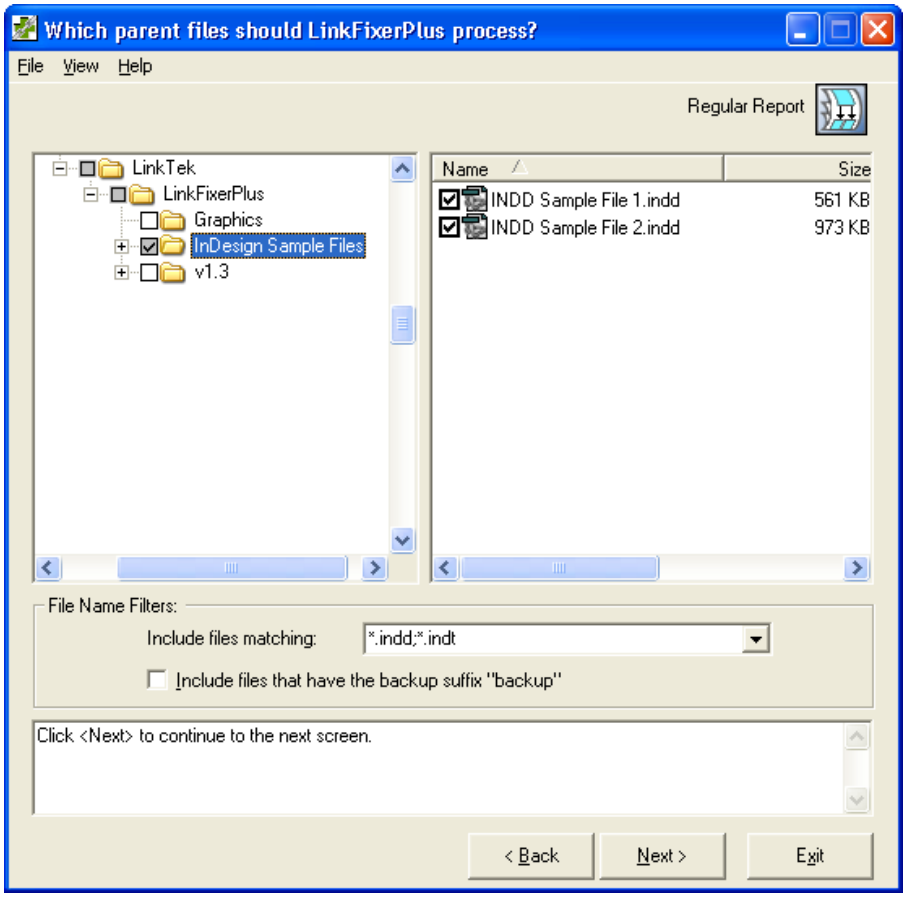
3. Then click the <Next> button. The "Which parent files should LinkFixerPlus process?" wizard screen will display (shown below).



4. You will be working with the files contained in the “InDesign Sample Files” folder. This subfolder is located under your *LinkFixerPlus* installation folder, which, by default, is “C:\Program Files\LinkTek\LinkFixerPlus”. Navigate to the drive and the *LinkFixerPlus* installation folder where you installed *LinkFixerPlus*. Then locate the “InDesign Sample Files” subfolder, as shown in the following screen shot.



5. Now, for this lesson, we are going to process all of the parent files in the “InDesign Sample Files” folder. To choose these files, click on the checkbox next to the “InDesign Sample Files” folder.

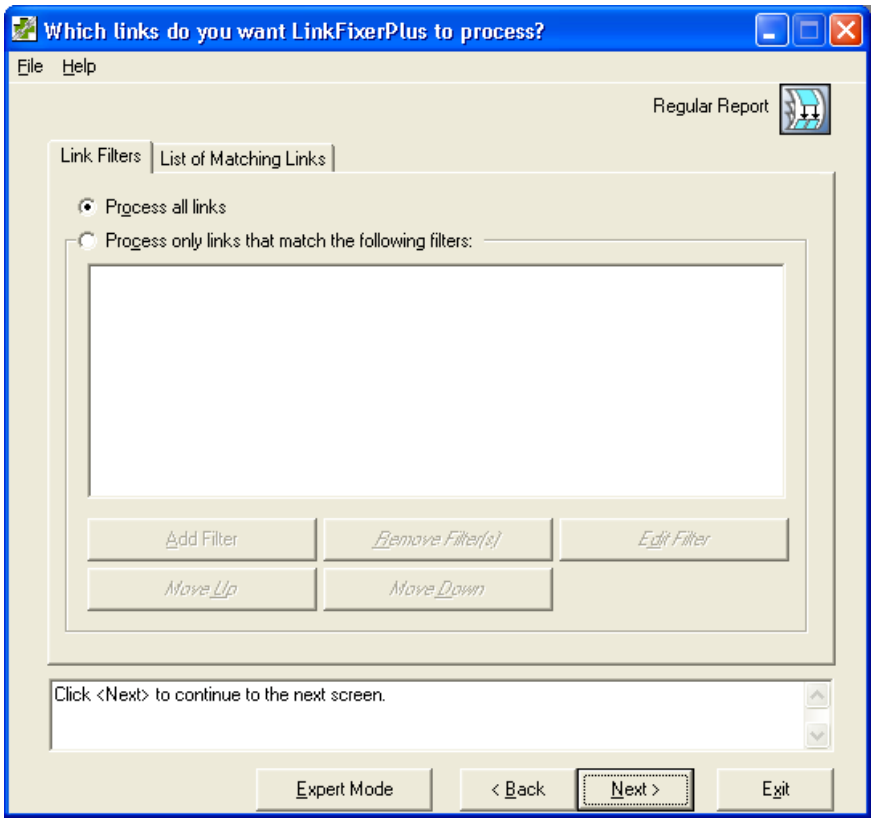


6. In the “File Name Filters:” area of this screen, you will see the “Include files matching:” drop-down menu. The default “File Name Filters:” for handling InDesign files are “*.indd;*.indt”. We will be using this default filter throughout the QuickStart lessons. If the filter “*.indd;*.indt” is not displayed in this field, you may edit this filter as needed.

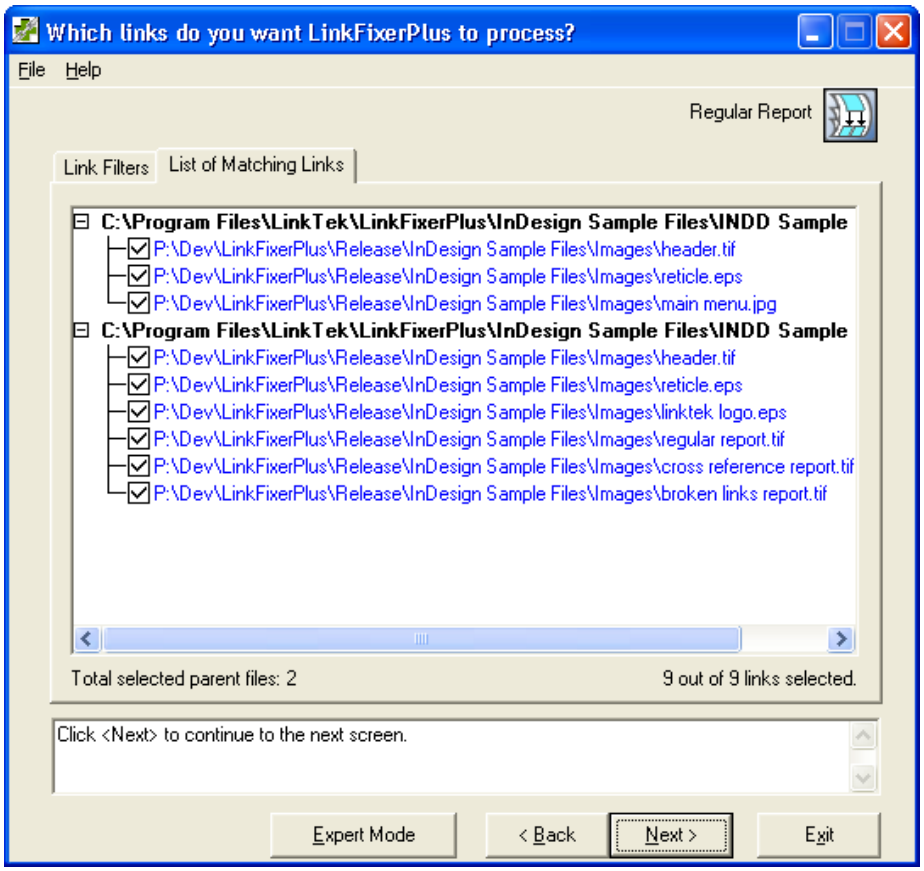
Note: The default File Name Filter is initially determined by *LinkFixerPlus* depending on which types of files *LinkFixerPlus* has been licensed to process. So there may be other file type extensions also shown in the list.

Note: *LinkFixerPlus* processes licensed files based upon their actual file type and not based upon the extension of their filenames. So, if the extension of an Adobe InDesign file, “.indd” for instance, was changed, you could still process the file. You would select the wildcard File Name Filter “*.*” from the drop-down menu, or type it into the “Include files matching:” field. This would ensure that all Adobe InDesign files, in the folders you had selected, are processed regardless of their actual filename extensions.

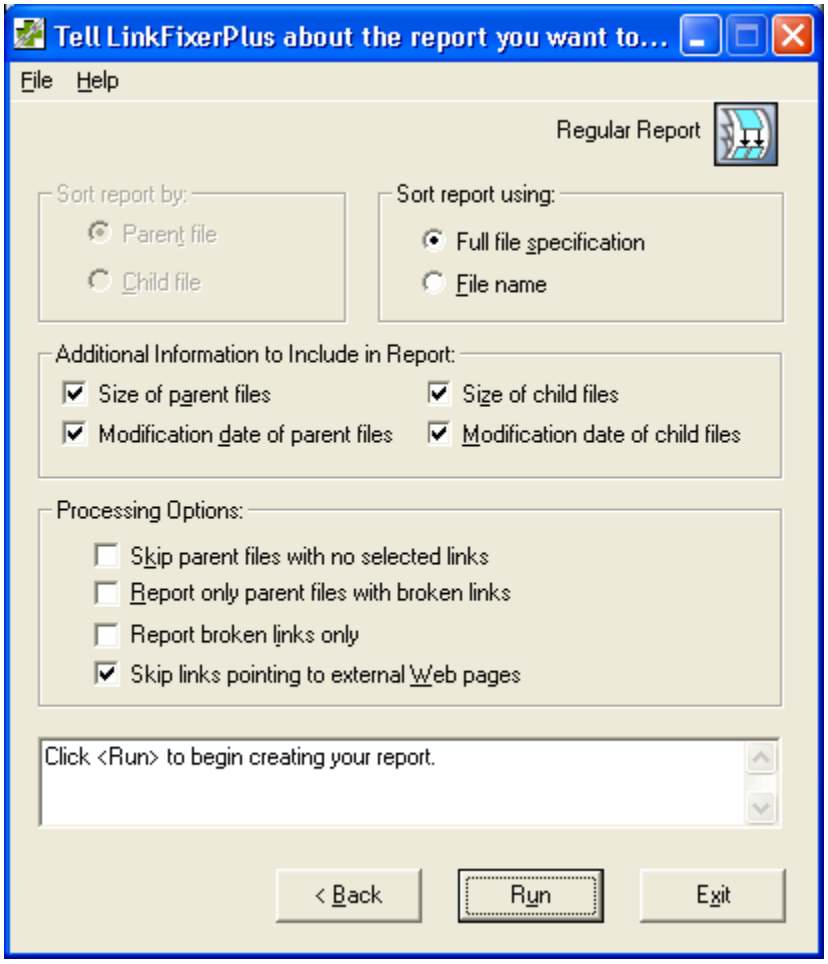
7. At this point, we have finished selecting the parent files we want to work with. Click the <Next> button to move to the next screen. After some processing, the "Which links do you want LinkFixerPlus to process?" screen will display. On that screen, make sure that the "Process all links" option is selected for this lesson.



8. Click <Next> to move to the "List of Matching Links" tab. After some processing, this screen lists each parent file, along with the links contained within each file, shown in a tree structure. Notice the checkboxes next to each link are checked and the links are also highlighted in blue. This indicates that these links have been selected for processing.



9. Click <Next> and, after some processing, the "Tell LinkFixerPlus about the report you want to create" screen will display.



10. Now, find the "Skip links pointing to external Web pages" checkbox in the "Processing Options" and check the checkbox next to this option. In this lesson, we will not be reporting on any external links. This option tells *LinkFixerPlus* to skip such links if they are encountered.

11. To begin generating the report, click the <Run> button.

12. Once processing is complete, the "*LinkFixerPlus* Process Summary" dialog box will display. Click on the <View Report…> button. This will startup your default Web browser and display a detailed report showing the selected parent files and all of the links contained within them. The following is a partial screen shot of this report:

Regular Report

Parent file: C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\INDD Sample File 1.indd -- 574,464 bytes -- Wednesday, 1 September 2004 11:16 am

Link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\header.tif" ===> Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\header.tif (1 link) -- 499,472 bytes -- Thursday, 17 June 2004 1:46 pm

Link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\main menu.jpg" ===> Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\main menu.jpg (1 link) -- 275,245 bytes -- Thursday, 10 June 2004 5:46 pm

Link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\reticle.eps" ===> Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\reticle.eps (1 link) -- 298,575 bytes -- Monday, 19 August 2002 2:43 pm

Parent file: C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\INDD Sample File 2.indd -- 996,352 bytes -- Wednesday, 1 September 2004 11:06 am

Link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\broken links report.tif" ===> Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\broken links report.tif (1 link) -- 215,144 bytes -- Thursday, 26 August 2004 5:52 pm

Link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\cross reference report.tif" ===> Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\cross reference report.tif (1 link) -- 292,040 bytes -- Thursday, 26 August 2004 5:49 pm

Link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\header.tif" ===> Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\header.tif (1 link) -- 499,472 bytes -- Thursday, 17 June 2004 1:46 pm

Link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\linktek logo.eps" ===> Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\linktek logo.eps (1 link) -- 162,474 bytes -- Wednesday, 18 September 2002 4:42 pm

Link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\regular report.tif" ===> Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\regular report.tif (1 link) -- 243,416 bytes -- Thursday, 26 August 2004 5:44 pm

Link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\reticle.eps" ===> Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\reticle.eps (1 link) -- 298,575 bytes -- Monday, 19 August 2002 2:43 pm

13. Scroll through the report noting how each parent file is displayed followed by a detailed list of the links contained within each of the files. Additionally, you will see how *LinkFixerPlus* also shows each child file pointed to by each link, along with details concerning the child files themselves.

14. After reviewing this report, close the Web browser and click on the <Run another *LinkFixerPlus* process> button on the summary screen to return to the "What do you want LinkFixerPlus to do?" main menu.

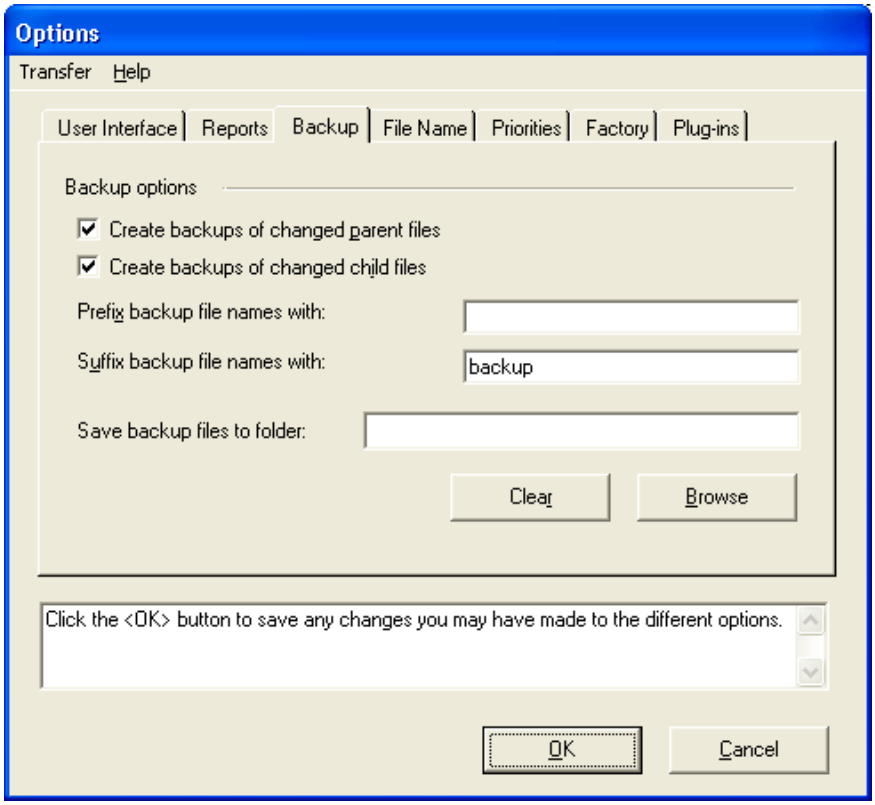
15. Congratulations, you have completed the first QuickStart lesson! Now, go to "Lesson #2 — Inoculate files".

Lesson #2 — Inoculate files

In this lesson, we will safeguard the sample files so that broken links, caused by manually renaming and moving these files, can be fixed automatically!

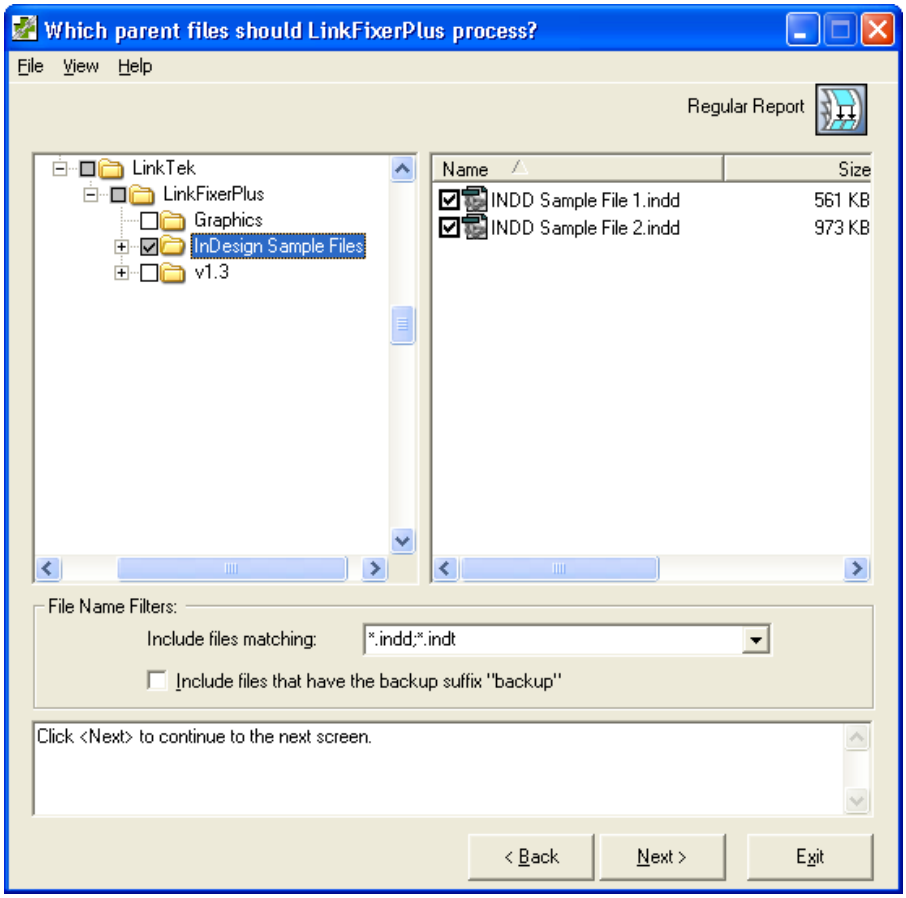
Trialware Note: The "Inoculate" command only processes up to 50% of selected links. The links that are skipped will be shown on the resulting inoculate process report.

1. On the *LinkFixerPlus* menu, click "File" and then click "Options..." on the drop-down menu. This will cause the "Options" screen to display.
2. Click on the "Backup" tab. Make sure that the two checkboxes for creating backups are turned on (checked). This ensures that backup copies of parent files and child files are created before they are modified during any processing.

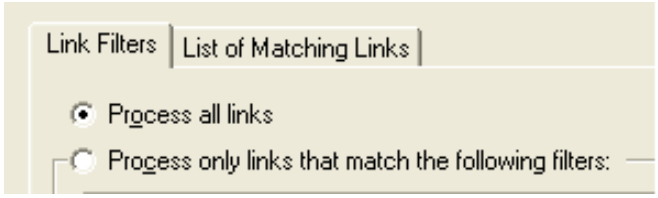


3. Click the <OK> button to close this screen.
4. On the *LinkFixerPlus* main menu, select the "Inoculate files so links can be automatically cured." option and then click the <Next> button.

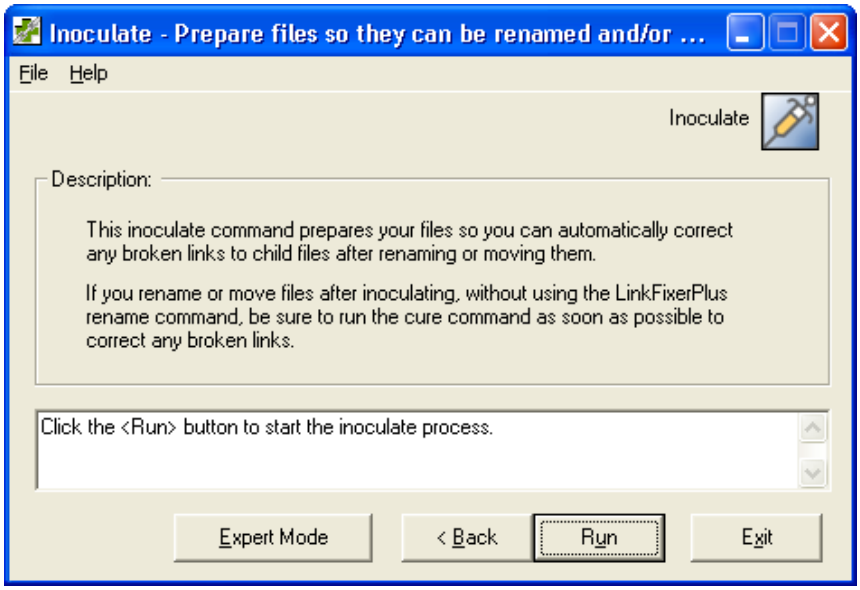
5. Ensure that the “InDesign Sample Files” folder is still selected, as is shown in the following screen shot:



6. Click the <Next> button and after some processing, the “Which links do you want LinkFixerPlus to process?” screen displays. For this lesson, we want to process all of the links, so verify that the “Process all links” option is selected on the “Link Filters” tab.

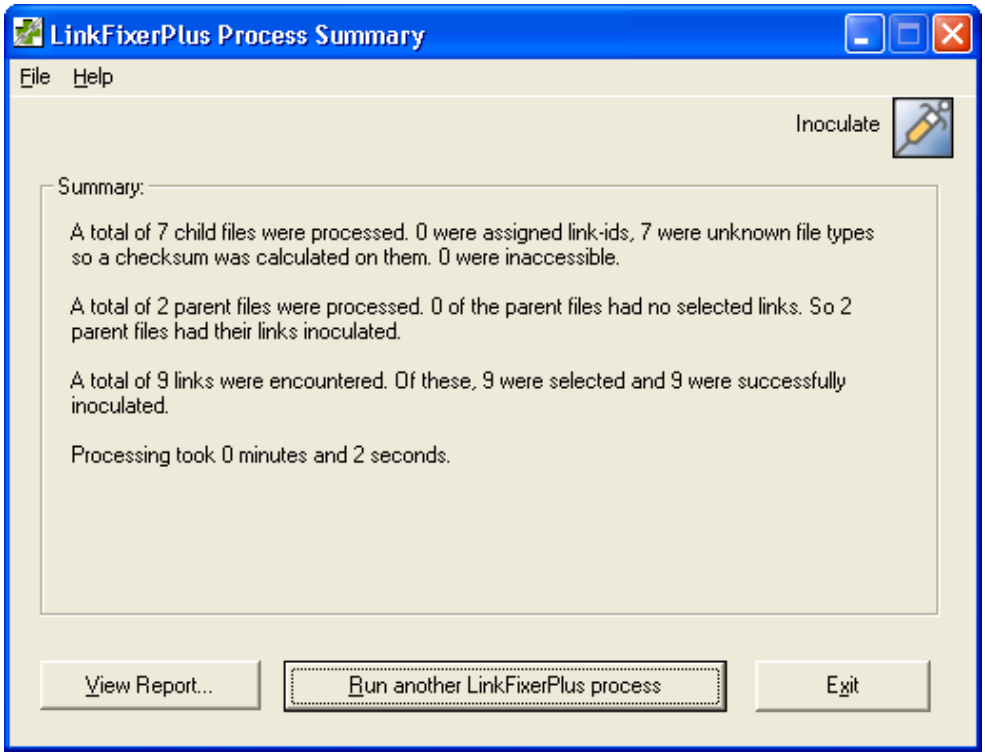


7. Click the <Next> button. After a bit more processing, the "List of Matching Links" screen will display. Click the <Next> button again. This will then take you to the "Inoculate – Prepare files so they can be renamed and/or moved" screen.



8. To begin the inoculation process, click the <Run> button.

9. When the inoculate process is complete, the "LinkFixerPlus Process Summary" screen will display:



Trialware Note: Your results may vary from what you see on this screen, due to the fact that the trial version only processes up to 50% of the links that were selected.

10. Click on the <View Report…> button to see the "Inoculate Process Report". A portion of this report is shown as follows:

Inoculated links in parent files:

Parent file: C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\INDD Sample File 1.indd
Contains the link "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\header.tif" It is an unlicensed filetype and has a checksum id of C420-D01D-6AD4-4E2B.
Contains the link "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\reticle.eps" It is an unlicensed filetype and has a checksum id of 40B9-F240-55E6-9504.
Contains the link "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\main menu.jpg" It is an unlicensed filetype and has a checksum id of 128E-A4BD-FDF8-3510.
Parent file: C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\INDD Sample File 2.indd
Contains the link "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\header.tif" It is an unlicensed filetype and has a checksum id of C420-D01D-6AD4-4E2B.
Contains the link "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\reticle.eps" It is an unlicensed filetype and has a checksum id of 40B9-F240-55E6-9504.
Contains the link "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\linktek logo.eps" It is an unlicensed filetype and has a checksum id of C770-0341-3727-19B6.
Contains the link "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\regular report.tif" It is an unlicensed filetype and has a checksum id of 3B4D-6E89-1758-08C0.
Contains the link "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\cross reference report.tif" It is an unlicensed filetype and has a checksum id of DC31-40CB-7618-751B.
Contains the link "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\broken links report.tif" It is an unlicensed filetype and has a checksum id of 2B62-ECAA-245B-7817.

11. Notice how each parent file is shown followed by a list of all of the child files that are pointed to by each parent file. Additionally, note how *LinkFixerPlus* has automatically assigned either a unique link-id or checksum-id to each child file. These id's will be used in a later lesson where broken links within these parent files will be automatically fixed using *LinkFixerPlus'* cure process.

Note: The phrase "unlicensed filetype" shown in the above report means that the associated child file is a type of file that *LinkFixerPlus* was not licensed to process, and thus the child file could not be "inoculated" with a *link-id* value. Alternatively, *LinkFixerPlus* calculated a unique *checksum-id* based upon the contents of the child file. Then, that checksum-id was used to inoculate the associated link in the parent file. This methodology allows the Inoculate process to be used on all of the links in parent files regardless of the types of child files the links point to!

12. After reviewing the report, close the browser and click on the <Run another *LinkFixerPlus* process> button to return to the "What do you want LinkFixerPlus to do?" screen.

13. Well done! You have now completed the second QuickStart lesson. Please go to "Lesson #3 — Rename files".

Lesson #3 — Rename files

1. In this lesson, you will use *LinkFixerPlus* to rename some image files and move them to a new folder *without* breaking any of the links in the parent files that point to them!

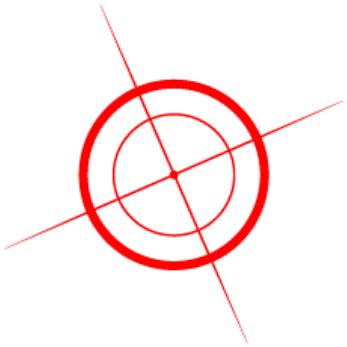
Trialware Note: In the trial version of *LinkFixerPlus,* the rename <Run> button has been disabled. However, you may still go through each of the rename wizard screens, define custom rename rules and then preview the rename results on the "Rename Preview" tab.

Note: The "Rename" command can be used whether or not files and links have been previously inoculated. As long as the links are healthy (not broken), you can use the "Rename" command to move or rename files without breaking the links. As compared to the "Cure" command, which is used on files that have been previously inoculated.

2. Let's first take a quick look at a sample parent file that has some links to a few image files. Open Windows Explorer (or Windows NT Explorer).

3. Navigate to the "InDesign Sample Files" folder. This folder is located in your *LinkFixerPlus* installation folder, which is normally "C:\Program Files\LinkTek\LinkFixerPlus".

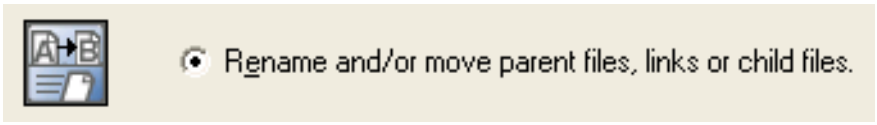
4. Open the "INDD Sample File 2.indd" file in Adobe InDesign. Locate the following two images in the file. These are linked images to two .eps files: "reticle.eps" and "linktek logo.eps".



Note: Using the *LinkFixerPlus* "Rename" command, you can rename or move parent or child files, in batch, *without* breaking links! As opposed to renaming or moving files using Windows Explorer or some other manual method which can cause broken links.

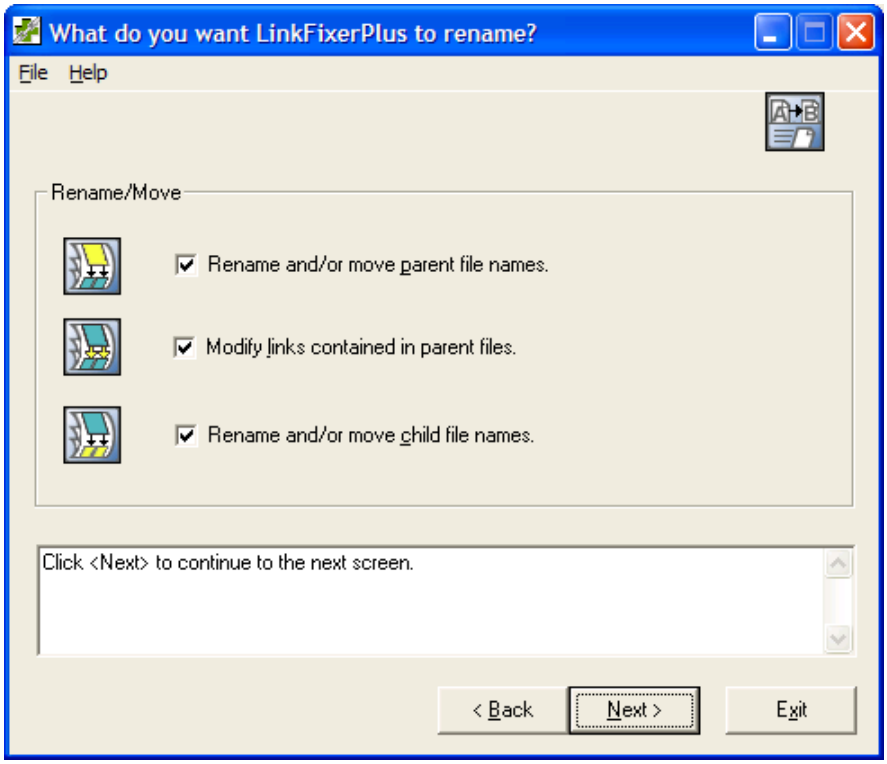
5. Now, close InDesign (without saving any changes) and minimize Windows Explorer.

6. On the “What do you want LinkFixerPlus to do?” screen, select the “Rename and/or move parent files, links or child files” option.



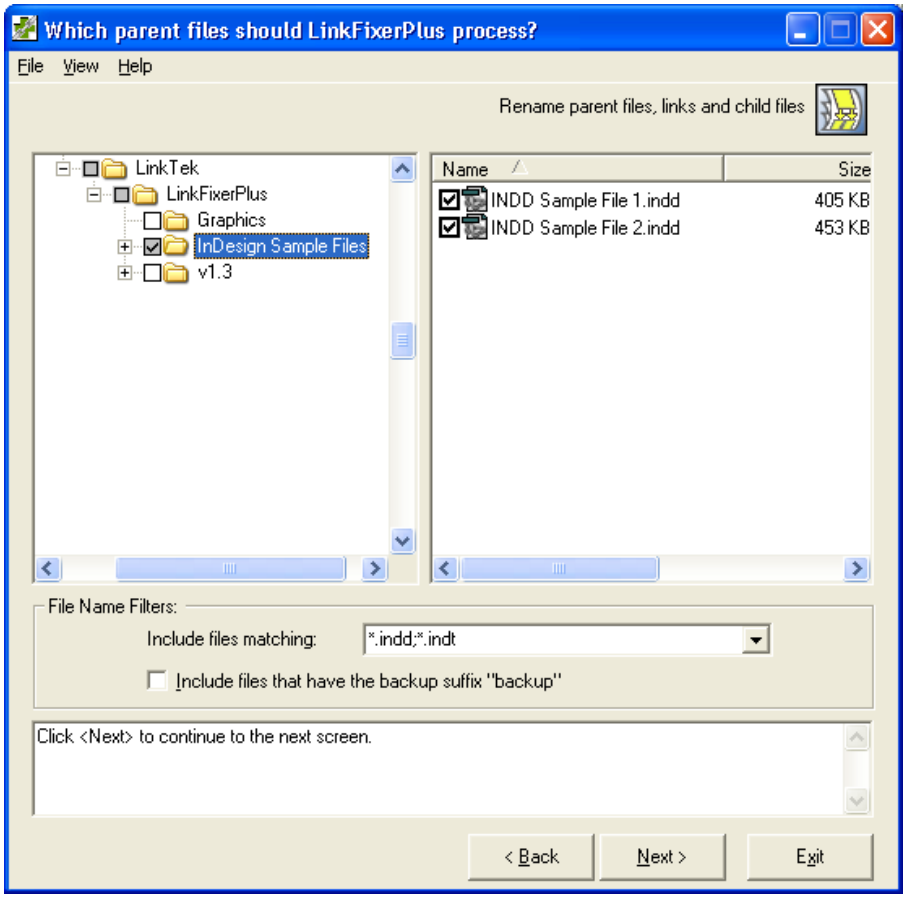
7. Click <Next>.

8. On the following wizard screen, leave all three rename checkboxes turned on (“checked”) and click the <Next> button.

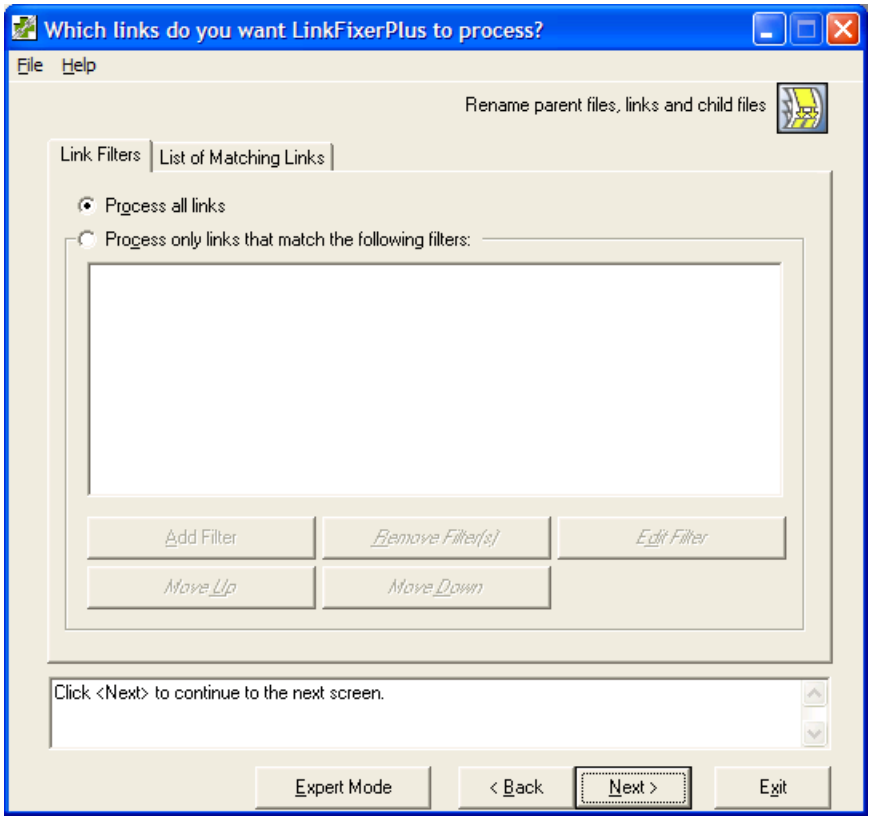


Tip: The rename process can be used to “modify links” *without* moving or renaming parent files or child files. This can be done by only checking the “Modify links contained in parent files” checkbox. Then, rename rules can be defined to simply change the contents of any portion of the links as needed. Such as changing a folder name from “\OldFolder” to “\NewFolder”, or even a drive specification from “C:” to “F:”. In this manner, it is possible to fix broken links in files that have already been moved!

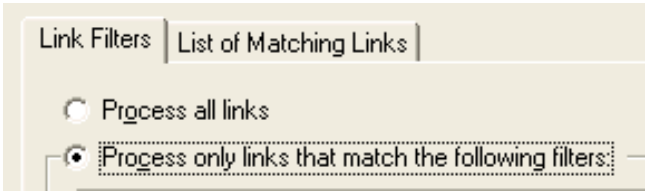
9. The “Which parent files should LinkFixerPlus process?” screen will now display. Ensure that the “InDesign Sample Files” folder is still selected.



10. Click the <Next> button. After some processing, the "Which links do you want LinkFixerPlus to process?" screen will display.

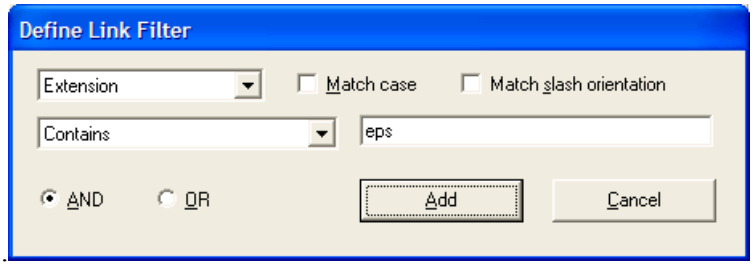


11. We will now build a link filter that tells *LinkFixerPlus* to process *only* links that point to child files with a ".eps" file extension. To do this, select the "Process only links that match the following filters:" option.

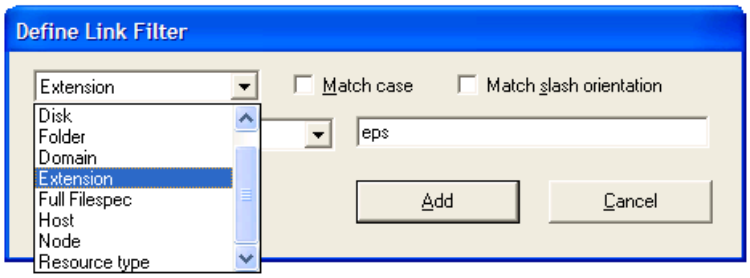


12. Click on the <Add Filter> button.

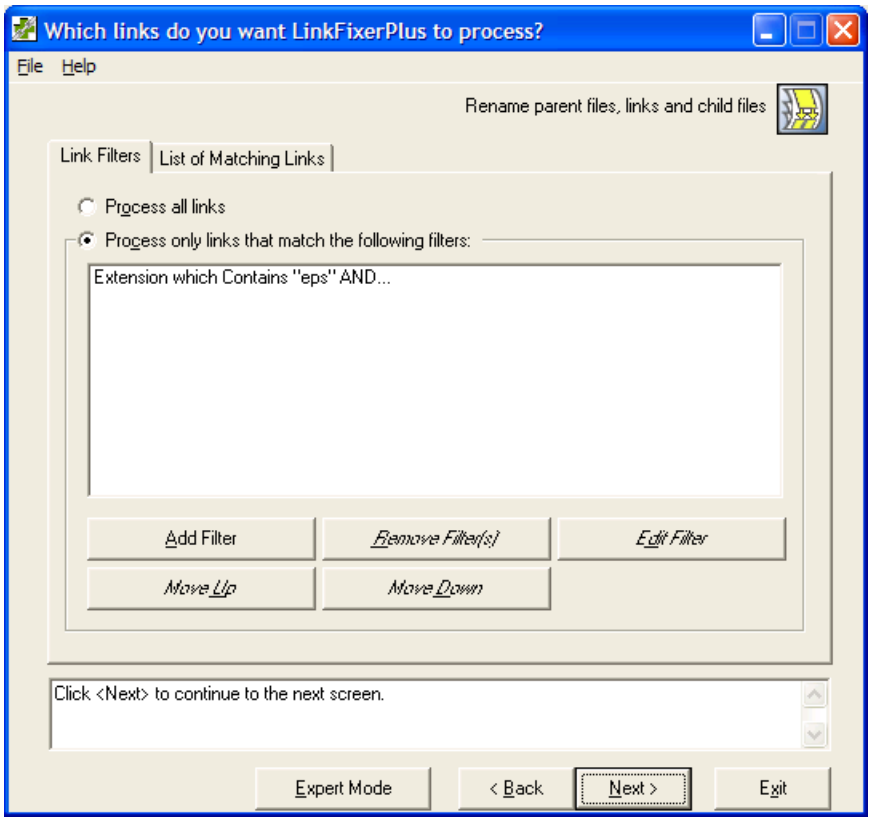
13. The image files we want to process have a ".eps" extension, so we will set up a filter to select only those links that point to child files that have an "Extension" which "Contains" "eps". (See the following screen shot.)



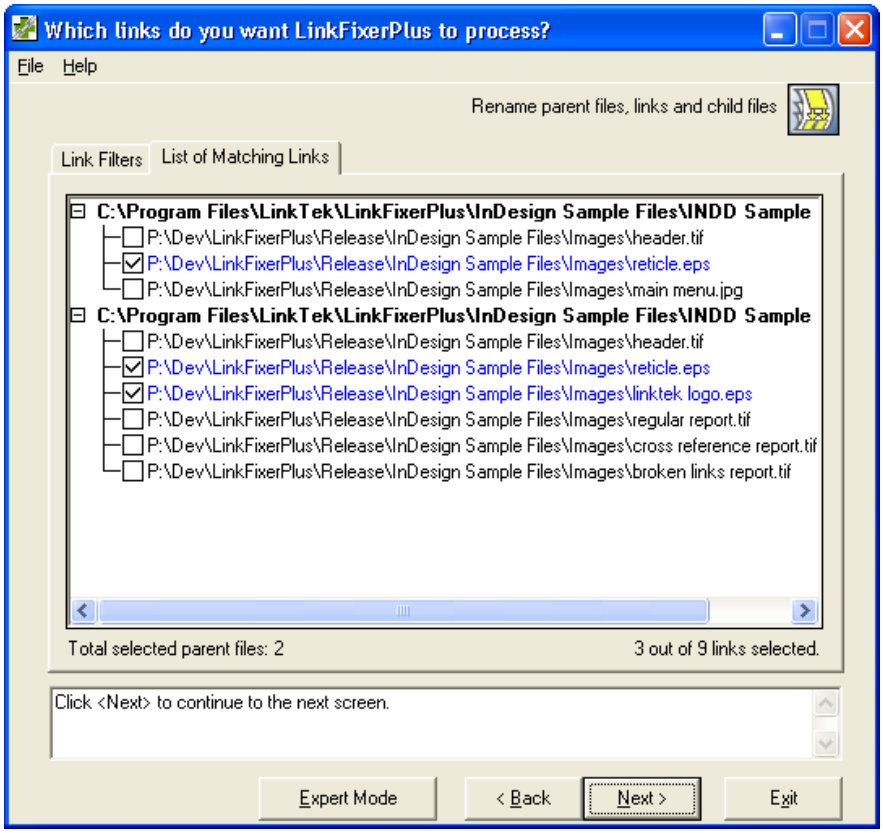
14. To do this, choose “Extension” and “Contains” from the drop-down menus, and type in “eps”. (As shown in the screen shot.) Then click the <Add> button to add this link filter to the list.



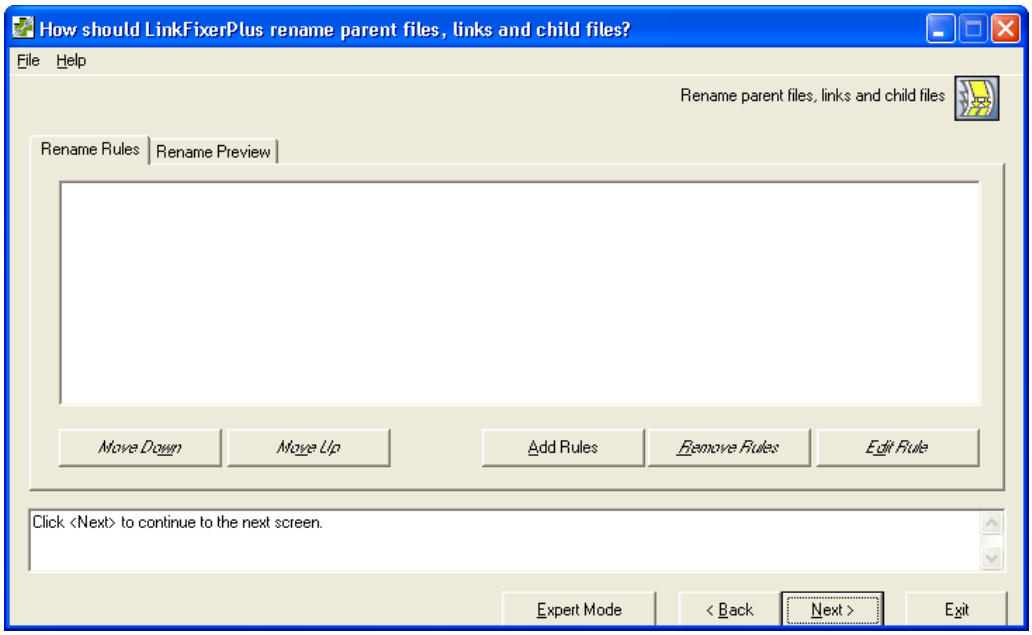
15. After you click the <Add> button, the <Cancel> button will change to read <Close>. Click the <Close> button now. The “Define Link Filter” dialog box will close, allowing you to see the link filter you just added.



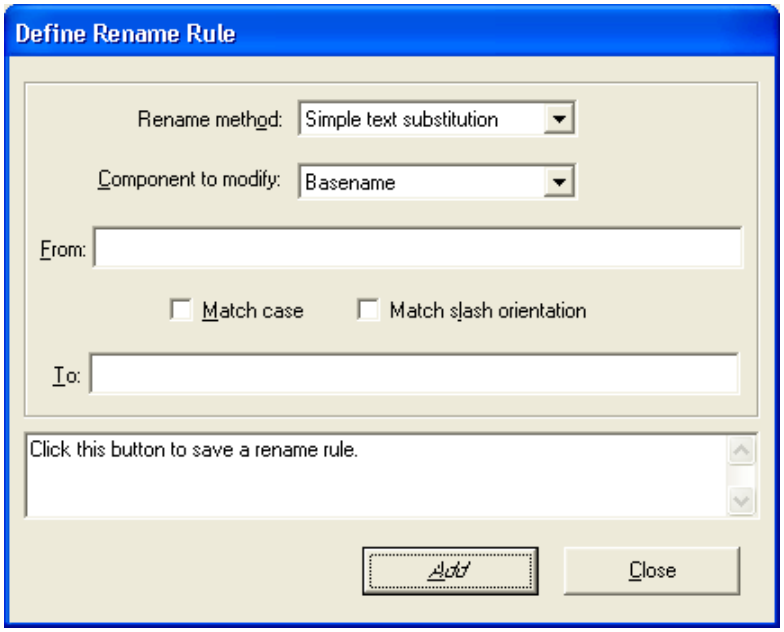
16. Click the <Next> button. The links contained in the parent files will now be read, with the link filter being applied to them. The "List of Matching Links" tab will then display, with only the links matching our link filter highlighted in blue text.



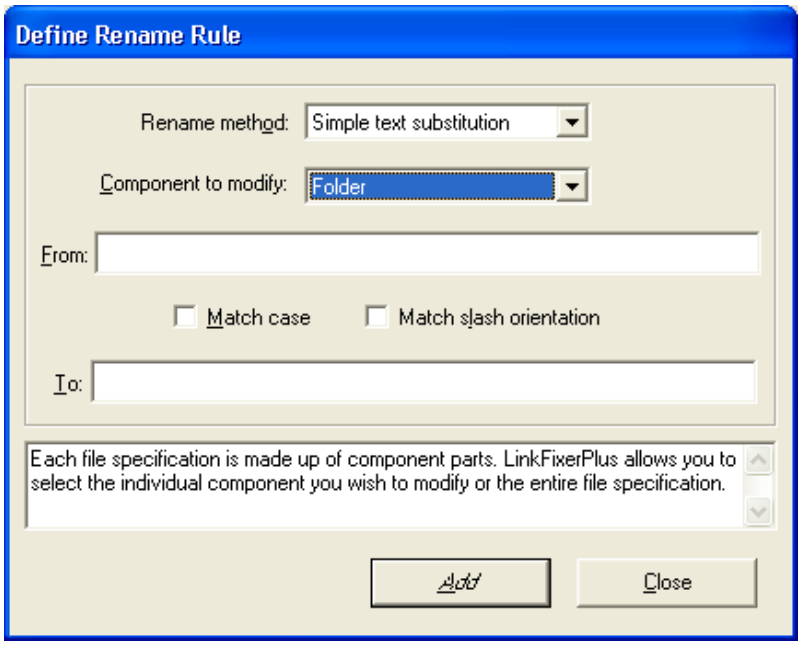
17. Click the <Next> button to display the "How should LinkFixerPlus rename parent files, links and child files?" screen. Here you will define a "Rename Rule" telling *LinkFixerPlus* exactly how to move some linked image child files.



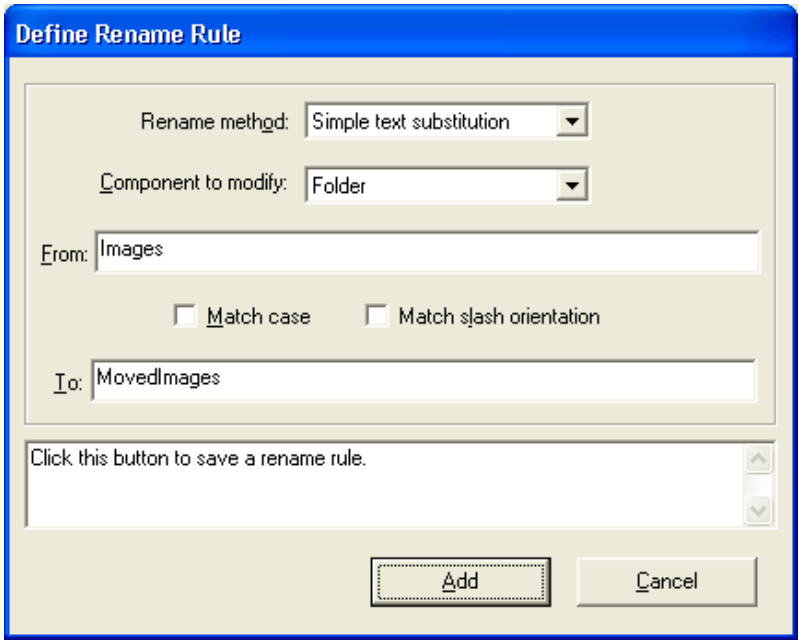
18. Click the <Add Rules> button, to create a new rename rule. The “Define Rename Rule” dialog box will display as shown below.



19. Set the “Rename method:” field to “Simple text substitution” and the “Component to modify:” field to “Folder”.

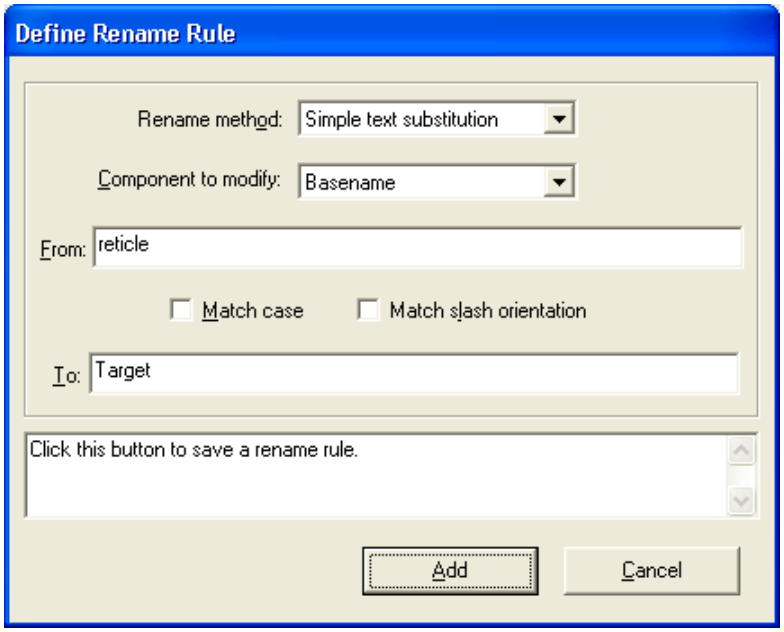


20. In the “From:” field, type in the folder name “Images”. This is the name of the existing subfolder containing the .eps image files. In the “To:” field, type in “MovedImages”. “MovedImages” is the name of the new subfolder that the .eps files will be moved to without breaking links in the parent files. For the purposes of this lesson, type in “Images” and “MovedImages” exactly as shown. The “Define Rename Rule” dialog box should then look like the following:



21. Now click the <Add> button. The rename rule will be saved and the “Define Rename Rule” dialog box will remain open.

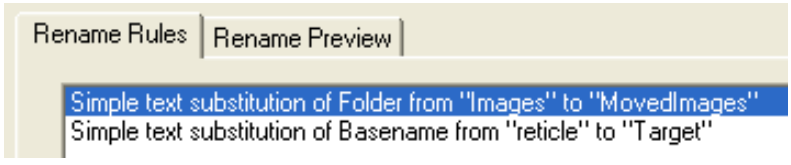
22. Next, we will add another rename rule that will rename “reticle.eps” to “target.eps”. So, in the “Define Rename Rule” dialog box, change the “Component to modify:” selection to “Basename”. Then, in the “From:” field, type in “reticle”, and in the “To:” field type in “Target”. For the purposes of this lesson, type in “reticle” and “Target” exactly as shown. The “Define Rename Rule” dialog box will look like this:



23. Click the <Add> button to add this rule to the list. Notice that the <Cancel> button now changes to say <Close>. We have added all of the rename rules we want for this lesson, so click the <Close> button now.

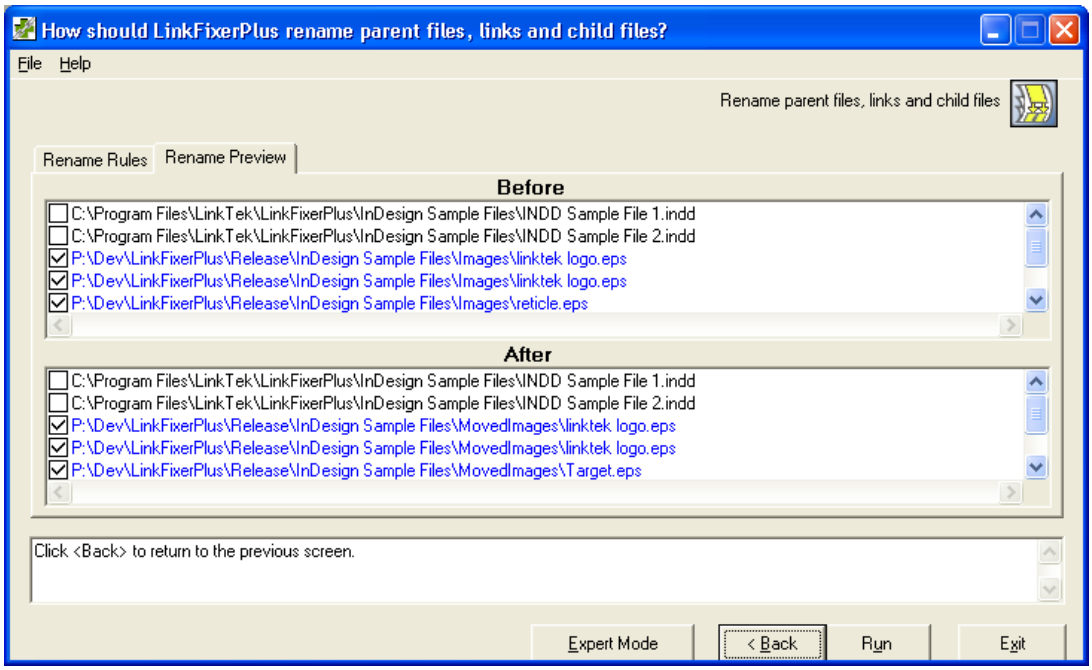
Note: These rename rules will be applied to the selected image files and also to *all* of the link(s) that point to them. Using *LinkFixerPlus* to perform the move and rename of these files will ensure that the links pointing to these files are not broken when they are moved!

24. In the “Rename Rules” window, you will now see the two rename rules that you just added.



25. Click the <Next> button and after some processing, the "Rename Preview" tab displays. In the "Before:" window, you will see a list of the selected files and links as they currently exist. In the "After:" window, you will see the changes that will be made to the files and links when the defined rename rules are applied to them.

    The items that will be modified are highlighted in blue text. (Notice in the "After:" window, "Images" has been replaced with "MovedImages" and "reticle" has been replaced with "Target".) These changes will be made when the rename process is actually run. This preview screen allows you to verify that your rename rules will make the desired changes *before* you actually run the rename process.



Trialware Reminder: The rename <Run> button is disabled in the Trialware version of *LinkFixerPlus*. So if you are using the Trialware version, you can skip the remaining steps in this lesson and continue by going to "Lesson #4 — Cure broken links". To do this, click the <Back> button on this screen and each previous screen that displays until you are back to the "What do you want LinkFixerPlus to do?" main menu.

26. We will now apply the defined rename rules, to do this, click the <Run> button.

27. Several dialog boxes will display, prompting you regarding the creation of a new folder and the moving of a file to the new folder.

28. On the first dialog box, click the <Move all files that need to be moved to another folder> button. On the second dialog box, click the <Create all folders that may be needed> button.

29. These dialog boxes are displayed by default to inform you of such changes to your files. As you become more familiar with *LinkFixerPlus,* you can modify the default settings to disable these dialog boxes from displaying in the future.

30. Next, click the <View Report…> button to view the "Rename Process Report" detailing the changes made as a result of the defined rename rules. A portion of this report is shown as follows:

Rename and/or move child file names.

Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\reticle.eps
was renamed/moved to P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\MovedImages\Target.eps
Child file: P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\linktek logo.eps
was renamed/moved to P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\MovedImages\linktek logo.eps

Modify links contained in parent files.

Parent file: C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\INDD Sample File 1.indd
The link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\reticle.eps" was changed to "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\MovedImages\Target.eps"
Parent file: C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\INDD Sample File 2.indd
The link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\reticle.eps" was changed to "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\MovedImages\Target.eps"
The link: "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\Images\linktek logo.eps" was changed to "P:\Dev\LinkFixerPlus\Release\InDesign Sample Files\MovedImages\linktek logo.eps"

31. Scroll through the report and notice how it shows the image files being moved and renamed. In addition, notice how it shows each of the links contained in the various parent files that point to the image files and how they have been updated to point to the new filename and location of the image files.
32. Close your browser when you are done viewing the "Rename Process Report".
33. On the "LinkFixerPlus Process Summary" dialog box, click the <Run another LinkFixerPlus process> button to return to the "What do you want LinkFixerPlus to do?" wizard screen.
34. Now let's go back to Windows Explorer and navigate to the same "INDD Sample File 2.indd" file in the "InDesign Sample Files" folder. Double-click on the file to open it in InDesign.
35. Notice that the two linked images are still properly displayed! This means that you have successfully moved and renamed these image files *without* breaking any of the links that point to these image files!
36. Now, close InDesign.
37. Good work! You have completed the third *LinkFixerPlus* QuickStart lesson. Now, go to "Lesson #4 — Cure broken links".

Lesson #4 — Cure broken links

In this lesson, we will demonstrate *LinkFixerPlus'* unique ability to *automatically* fix broken links contained in parent files caused by files being moved or renamed.

The cure process does not repair broken links by simply moving child files back to their original location(s). Using the "Cure" command, *LinkFixerPlus* actually updates links so that they point to the correct child files, even if the child files were moved or renamed!

We are going to intentionally break a link in the "INDD Sample File 1.indd" file by manually renaming and moving a child file using Windows Explorer. Then we are going to use the cure process to *automatically* fix the broken link caused by the file being moved!

1. To get started, open Windows Explorer and navigate to the "InDesign Sample Files\Images" folder. Then, select the "header.tif" file. Next, right-click on it and select "Rename" from the menu. Rename the file to "renamed header.tif".

2. Next, select the "InDesign Sample Files" folder. Then from the Windows Explorer menu select "File | New | Folder". Once a new folder is created, give it the name of "MovedHeader".

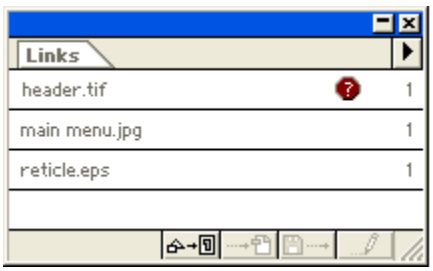
3. Now, navigate back to the "Images" folder, and click on the "renamed header.tif" file. Then move the file by dragging it to the "MovedHeader" folder.

4. At this point, we have manually renamed and moved a graphic file to a new folder. This will cause a link in the "INDD Sample File 1.indd" file to become broken.

5. To verify that the link is broken, open the "INDD Sample File 1.indd" file.

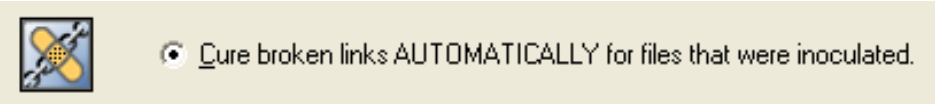
Note: InDesign may display a message box informing you that the document contains missing or modified links, and asking if you want to manually find and fix the broken link. Click <OK> to skip fixing links and so that the InDesign Links palette displays.

6. Then select the "File | Links" menu option. Notice the question mark that is next to the "header.tif" link. This indicates that the link is now broken because of our manually renaming and moving this file. (See the following screen shot.)



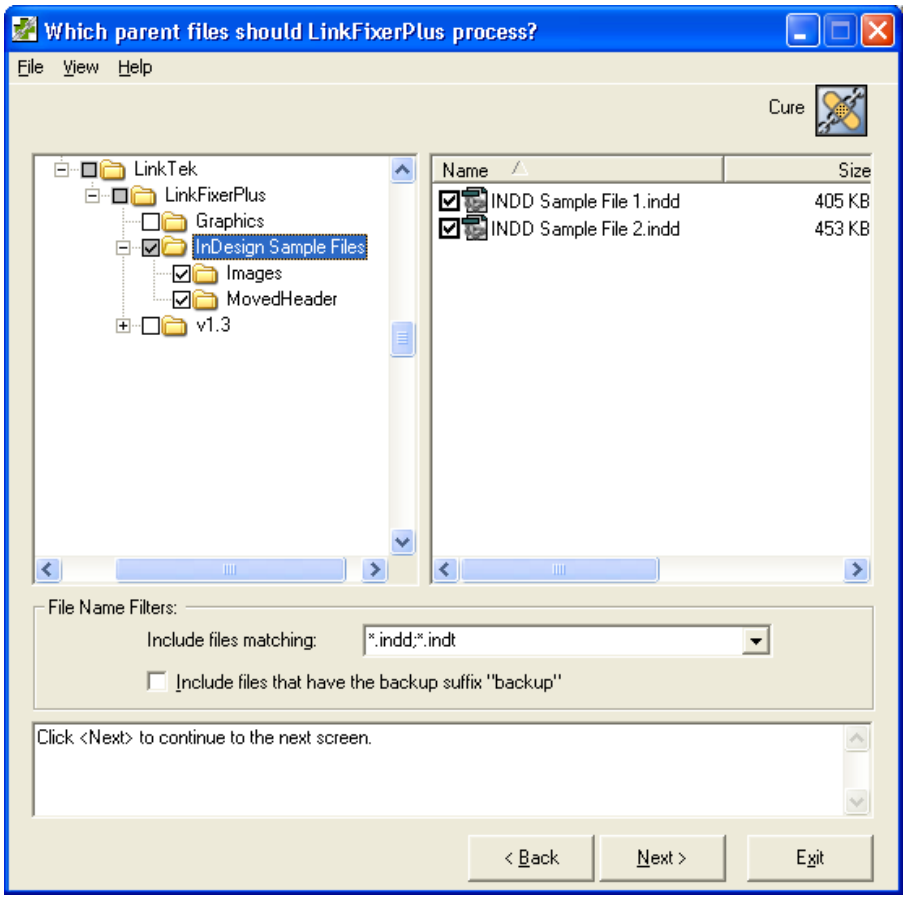
7. Now close InDesign without saving any changes and go back to *LinkFixerPlus*.

8. Next, we will use *LinkFixerPlus* to *automatically* cure the broken link for us! To do this, select the "Cure broken links AUTOMATICALLY for files that were inoculated" option on the "What do you want LinkFixerPlus to do?" wizard screen. Then, click the <Next> button.

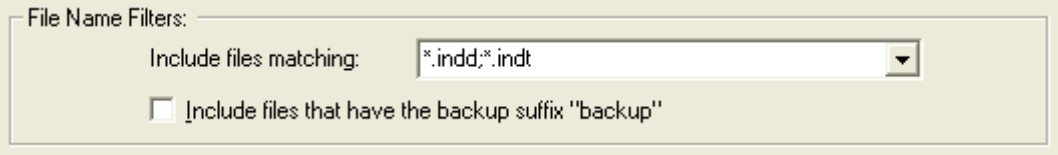


9. When the "Which parent files should LinkFixerPlus process?" screen displays, choose "View | Refresh" from the "File" menu so our new folder is displayed.

10. Then, navigate to the "InDesign Sample Files" folder and make sure it is selected so that each of the InDesign sample parent files will be included in the cure processing.



11. Verify that the "Include files matching:" field reads "*.indd;*.indt". We will use this filter for this lesson. If this filter is not displayed in the field, you can simply edit it as needed.

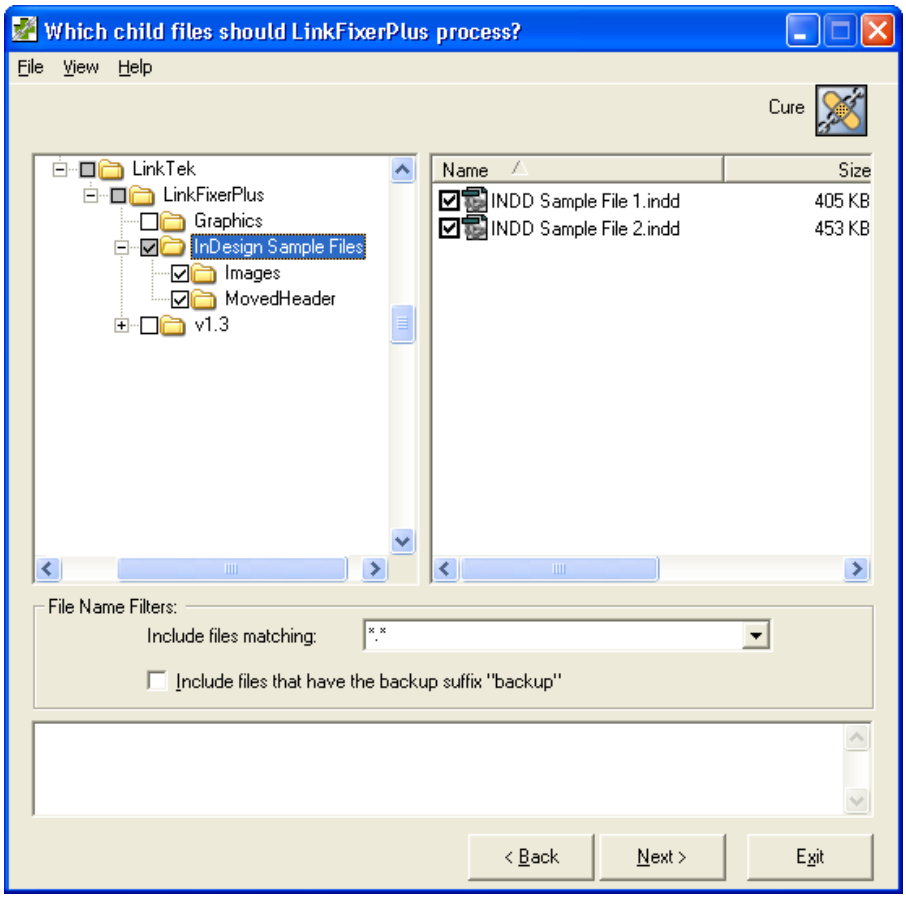


12. Click the <Next> button and after some processing, the "Which links do you want LinkFixerPlus to process?" screen will display.

13. Then, make sure that the "Process all links" radio button is selected and continue clicking the <Next> button to move from the "Link Filters" tab to the "List of Matching Links" tab.

14. Once the list of links displays, click the <Next> button again. The "Which child files should LinkFixerPlus process?" wizard screen will display.

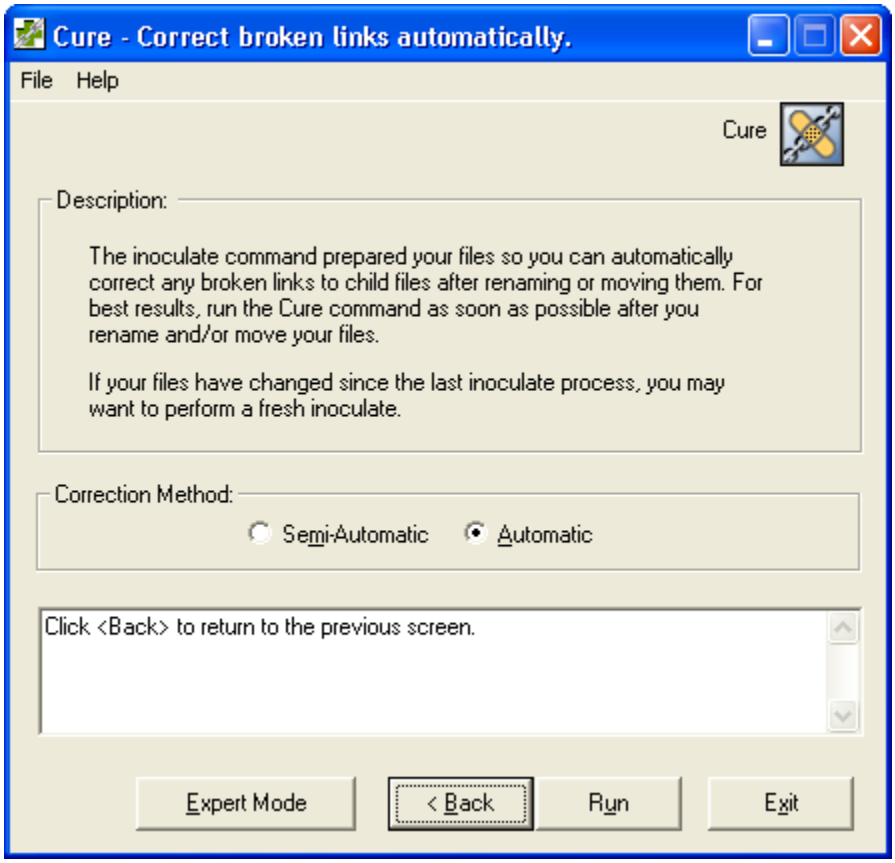
15. In the folders pane of the "Which child files should LinkFixerPlus process?" screen, navigate to and check the box next to the "InDesign Sample Files" folder. The selection of this folder will cause all of the files in that folder and its subfolders to be considered as "candidate" child files for the cure process to use during the repair of broken links in parent files.



Note: The "MovedHeader" folder in the above screen shot will only be shown if you completed "Lesson #3 — Rename files".

Tip: When using *LinkFixerPlus* to cure the links in your own parent files, it is possible that you may not know where the needed child files are located. In a case like this, you may have to select a higher level folder, or an entire drive, to ensure the needed child files can be located by *LinkFixerPlus* for use during the cure process.

16. Click <Next> to continue and after some processing, the "Cure – Correct broken links automatically" wizard screen displays.



17. Because the sample files were previously inoculated in the earlier "Lesson #2 — Inoculate files", *LinkFixerPlus* can now *automatically* repair the broken links caused by our manual move and rename of the image file. To do this, select the "Automatic" option for the "Correction Method:" and then click <Run>.

18. When the processing is complete, the "*LinkFixerPlus* Process Summary" displays. You have just cured broken links in the selected parent files, *automatically*!

19. Click the <View Report…> button to see a detailed report of the cure process you just completed. Go through the report and notice how it lists each parent file and its links, and how it shows which links were automatically repaired (cured).

Links Cured in Parent Files:

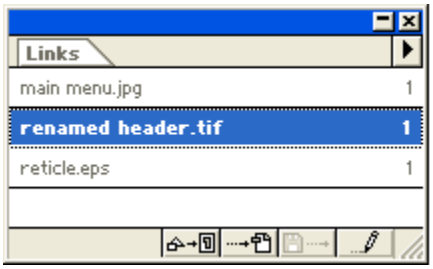
Parent file: C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\INDD Sample File 1.indd
contains a link pointing to "C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\Images\header.tif" (Child file not found). and was relinked with C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\MovedHeader\renamed header.tif
contains a link pointing to "C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\Images\reticle.eps" (Child file found).
contains a link pointing to "C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\Images\main menu.jpg" (Child file found).
Parent file: C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\INDD Sample File 2.indd
contains a link pointing to "C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\Images\header.tif" (Child file not found). and was relinked with C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\MovedHeader\renamed header.tif
contains a link pointing to "C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\Images\reticle.eps" (Child file found).
contains a link pointing to "C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\Images\linktek logo.eps" (Child file found).
contains a link pointing to "C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\Images\regular report.tif" (Child file found).
contains a link pointing to "C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\Images\cross reference report.tif" (Child file found).
contains a link pointing to "C:\Program Files\LinkTek\LinkFixerPlus\InDesign Sample Files\Images\broken links report.tif" (Child file found).

20. After viewing your report, close the Web browser and exit *LinkFixerPlus*.

21. Then, return to Windows Explorer.

22. Open the "INDD Sample File 1.indd" file again and select the "File | Links" menu option. Notice that no question mark now appears. And notice the updated link that now points to the renamed graphic file. The broken link caused by our manual rename and move of the image file was *automatically* repaired by the cure process!

Note: While we only broke and repaired a couple links in the sample files for demonstration purposes, dozens, hundreds or even thousands of broken links in InDesign files can be automatically repaired, in batch, using the exact same process.



23. Now close Windows Explorer.

Trialware Note: In the trial version, only 50% of the links are inoculated. As a result, only 50% of the links in the files will be cured. Thus, it may be necessary to look at links other than the one shown above to see links that were cured.

24. Congratulations! You have now completed the *LinkFixerPlus* QuickStart lessons!

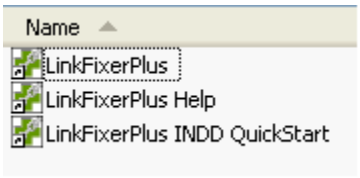
Note: Feel free to go through these lessons as many times as you may need to become comfortable using *LinkFixerPlus*.

Appendix A — Preparing the QuickStart Sample Files

The Adobe InDesign sample files contain links that use full addresses (absolute paths) in the links, such as "C:\MyFiles\Document.indd". If you did not install *LinkFixerPlus* to the default installation drive and folder of "C:\Program Files\LinkTek\LinkFixerPlus", you will need to perform the following steps. These steps will ensure the links contained in the "InDesign Sample Files" are updated to point to the alternate location where you installed the sample files so their links will not be broken.

In these steps we will use *LinkFixerPlus* to update the links in all of the sample files to prepare the sample files for use with the QuickStart lessons.

1. Start *LinkFixerPlus* by locating the "LinkFixerPlus" folder on your desktop and open it. Then, locate the *LinkFixerPlus* shortcut, as shown in the screen shot below and double-click on it to start *LinkFixerPlus*.

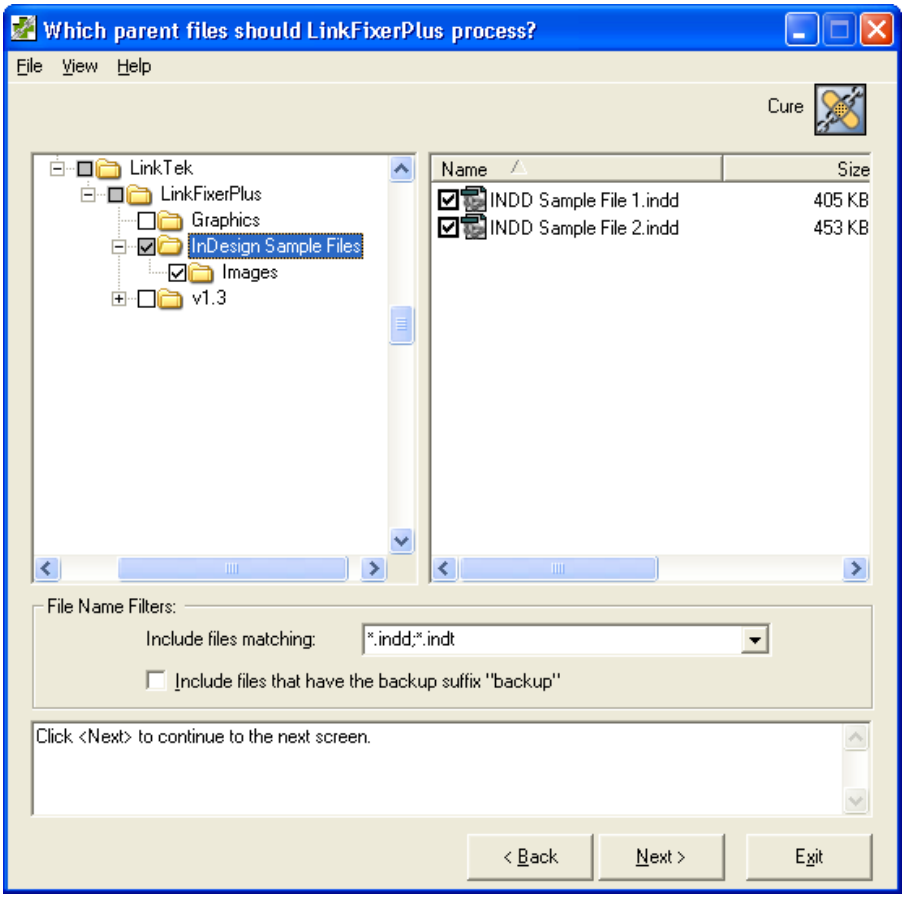


2. On the "What do you want LinkFixerPlus to do" wizard screen, choose "Cure broken links AUTOMATICALLY for files that were inoculated.", which is also known as the "cure command".

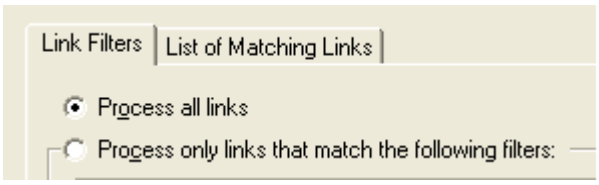
3. On the “Which parent files should LinkFixerPlus process?” wizard screen, navigate to the “InDesign Sample Files” folder where you installed *LinkFixerPlus*, and click the checkbox next to the “InDesign Sample Files” folder.

4. Then, in the “File Name Filters” area, make sure that the “Include files matching:” field contains “*.indd;*.indt”. You can edit these in as needed.

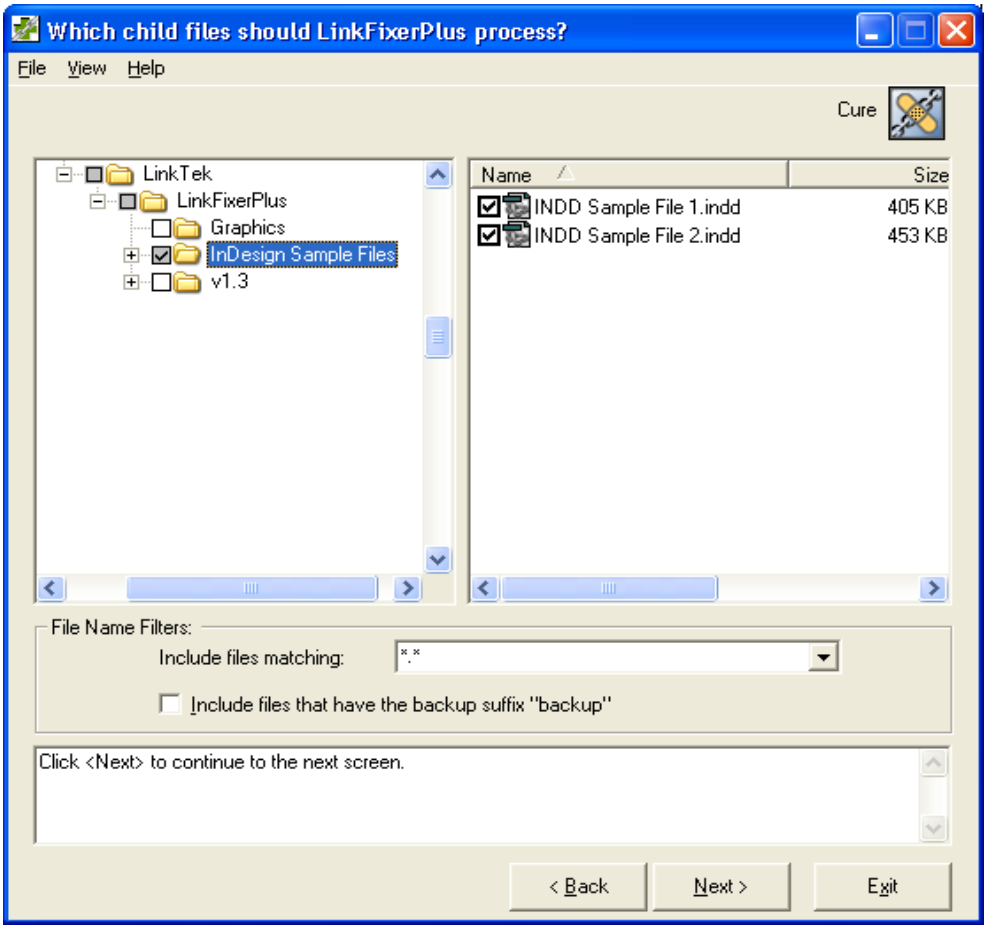
5. Then, click the <Next> button.



6. On the “Which links should LinkFixerPlus process?” screen, ensure that the “Process all links” option is selected on the “Link Filters” tab. Then click the <Next> button.

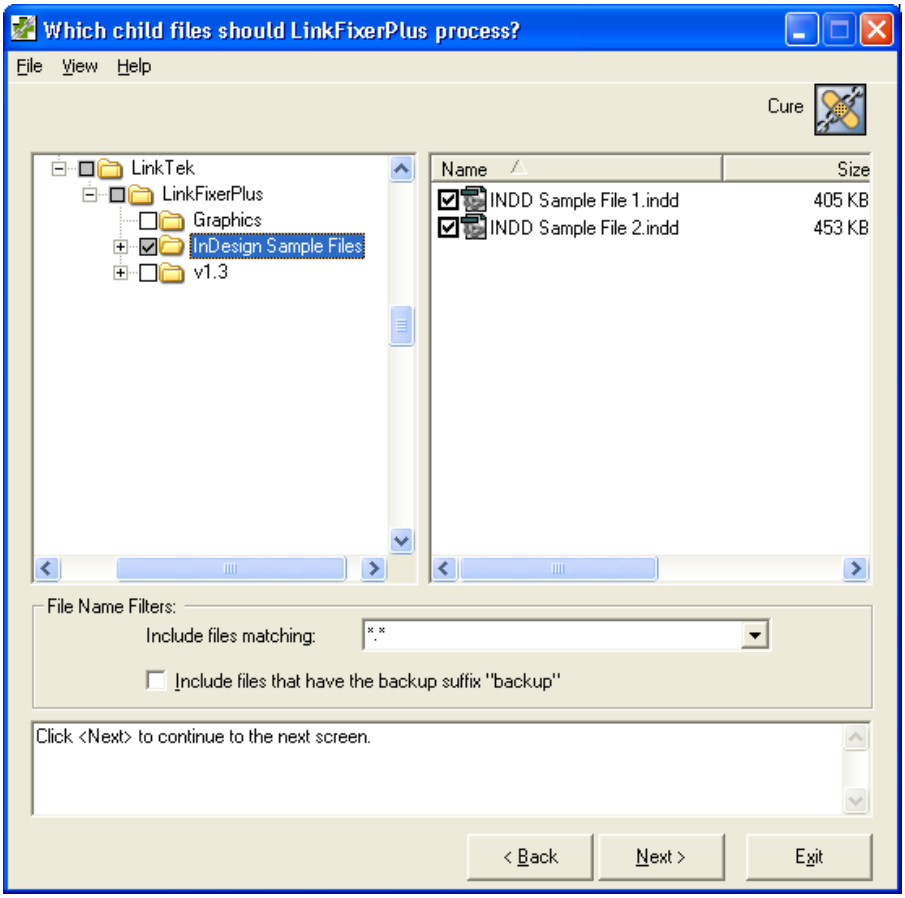


7. Some processing will occur using the selected parent files and, when complete, the “List of Matching Links” tab will display with a list of the parent files along with the links that they contain. Click the <Next> button again.



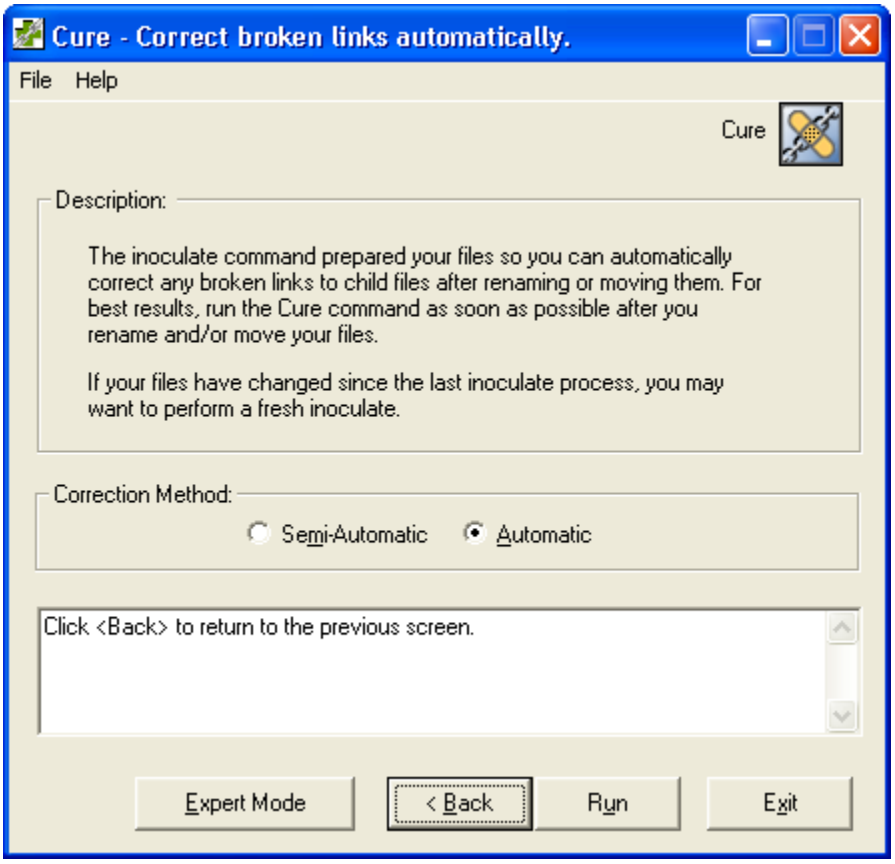
8. On the subsequent “Which child files should LinkFixerPlus process?” wizard screen, also navigate to the “InDesign Sample Files” folder, and click the checkbox next to the “InDesign Sample Files” folder.

9. Then, in the “File Name Filters” area of the screen, set the “Include files matching:” field to “*.*”, which you can select from the drop-down menu.



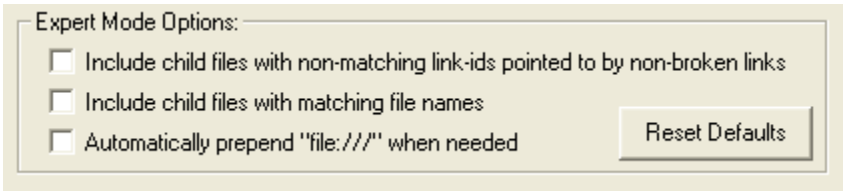
10. Finally, click the <Next> button.

11. After some processing of the child files, the “Cure — Correct broken links automatically” wizard screen displays.

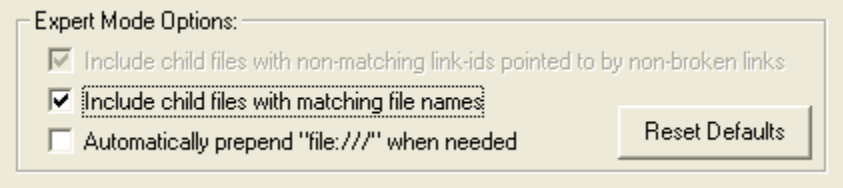


12. Now click the <Expert Mode> button at the bottom of the screen.

13. After clicking the <Expert Mode> button, three “Expert Mode” checkbox options will display, as shown below:

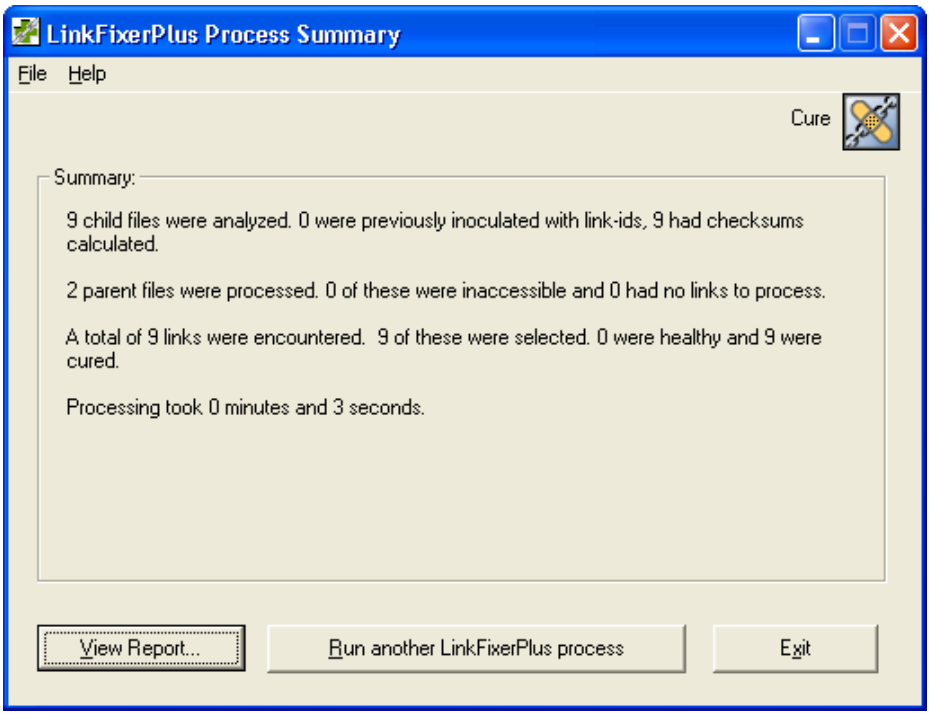


14. We want *LinkFixerPlus* to update the links so that they point to the sample files with the same file name as the names contained in the links. To do this, click the checkbox next to the second "Expert Mode" option, "Include child files with matching file names". This causes that option to be turned on ("checked"). Also the first checkbox option, "Include child files with non-matching link-ids pointed to by non-broken links", will automatically be checked and grayed out. See the following screen shot:



15. Finally, click the <Run> button. This will begin the process of updating all of the links to point to the sample child files in the different location where LinkFixerPlus was installed. This will ensure that the sample files do not contain any broken links and are ready to use with the QuickStart lessons.

16. When the processing is complete, the "LinkFixerPlus Process Summary" screen displays. The "LinkFixerPlus Process Summary" screen will display as shown in the following screen shot:



17. Well done. You have now updated the links contained in the "InDesign Sample Files" folder to use your alternate *LinkFixerPlus* installation location.

18. Next click the <Run another LinkFixerPlus process> button.

19. Now that the sample files have been “cured”, you can close *LinkFixerPlus* by clicking the <Exit> button. Click the <Yes> button on the “Exit LinkFixerPlus” message box that displays. And then, click the <OK> button on the “Save Settings As...” dialog box.

20. You should now create an “InDesign Sample Files Backup” folder under your *LinkFixerPlus* installation folder and copy the “InDesign Sample Files” to that backup folder. This will allow you to easily “refresh” the sample files in your “InDesign Sample Files” folder without having to repeat the above steps.

21. Any time you want to refresh the sample files, you can then go to your “InDesign Sample Files” folder, select all the files and subfolders there and delete them. Then, go to your “InDesign Sample Files Backup” folder, select all the files and subfolders there and copy them into the “InDesign Sample Files” folder. This ensures the sample files will be properly set up for you (or someone else) to easily go through the QuickStart lessons whenever desired.

22. You are now ready to continue learning how to use *LinkFixerPlus* by going through the QuickStart lessons. Please return to Chapter 3 “Starting *LinkFixerPlus*” in this QuickStart Guide.