

'Diff Doc' Users Manual

A Softinterface Product



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Introduction

You demand fast and accurate document comparisons, and now you can have it. 'Diff Doc' is a powerful yet easy to use file comparison and remediation utility. Use it to compare PDF, MS Word/Excel/PowerPoint, RTF, Text, XML and HTML documents. Whole folder comparisons can also be done saving you the time of manually doing each file compare.

Regardless of the editor you are using (MS Word, Wordpad, Excel etc), simply load the *original* and *modified* files, press the refresh button (🔄 or F5), and the visual differences will display promptly. Navigate through each of the differences easily and generate reports in a variety of formats (DOC, HTML etc.).

Of course there are several options and features that need to be discussed so that you can fully leverage all of 'Diff Doc's capabilities. This manual serves this purpose and can be read in whatever order you desire. We first discuss file comparison, then folder comparison and then move to finding textual content with files. More advanced topics like using the application from the command line are towards the end of the documentation.

At SoftInterface, Inc. we are constantly enhancing and improving our products. Please visit our web site to see what's new and tell us what you would like to see in our products (www.Softinterface.com).

'Diff Doc' Features

- Compare MS Word/Excel/PowerPoint, PDF, WordPerfect, Rich Text (RTF), Text, XML or HTML
- Compare Any file type against Any file type (i.e. An MS Word compared against a WordPerfect document)
- Navigate easily through the differences with the Next (F7), Previous (Shift+F7) etc. navigation buttons. Or use the drop down list box to jump to a specific difference.
- Both Side By Side and All In One views are supported
- Integrated into the Explorer Shell (Windows Explorer, Desktop, Find in Files, etc.) for quick comparisons. Use right mouse click.
- Compares any text from any application
- Paragraph differences are highly detailed
- Colors and formatting used to highlight the document can be customized
- Create reports in several formats and file types (DOC, HTM, TXT etc). Detailed Word and HTML Reports now possible allowing for printing and e-mailing results quickly.
- Fonts, and formatting to remain intact while comparing documents
- Run it from the Command Line allowing for automation
- Can be adapted for all languages (i.e. German, Japanese etc.)
- Currently compatible with WORLDOX

Comparing Files

Comparing Files Quick Start

There are 3 main tabs within the 'Compare Files' form, "Compare Files", "Compare Options" and "Report Options". Each tab is discussed in the chapters that follow. However, if you need to compare documents quickly follow the directions below:

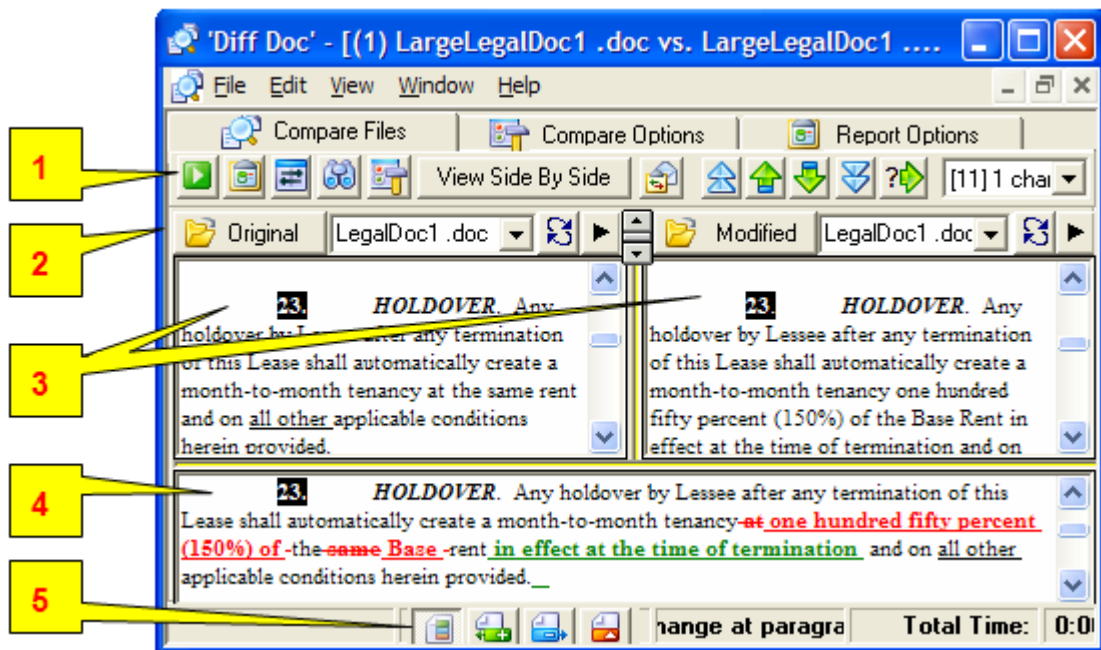
1. From the File Menu, select "Compare Files" or CTRL-F
2. Select the Original File using the "Original" button.
3. Select the Modified File using the "Modified" button.
4. Press the F5 or Refresh Button to Refresh the difference viewer.
5. You can abort the refresh process by pressing the Abort button on the toolbar.
6. Press Report on the toolbar or F2 to create Report (only after Difference Viewer has been updated).
7. See the following chapters for more information on navigating differences and the colors used in the reports.

See Appendix C for information on using the Explorer Shell context menu.

Comparing Files

Compare Files

Comparing files is the primary feature of 'Diff Doc'. You can open the 'Compare Files' form by pressing CTRL-F or from the File menu, select 'Compare Files'. Below is the main screen used while doing file comparisons. There are 3 main tabs within the 'Compare Files' form, "Compare Files", "Compare Options" and "Report Options". Each tab is discussed below.



Legend	Use
1	<p>Upper Tool Bar</p> <p> Refresh Difference Viewer (reloads files if necessary and highlights changes found)</p> <p> Generate Report</p> <p> Swap original and modified files</p> <p> Find Text</p> <p> Options specific to the file type being compared</p> <p>'Side by Side' to 'All In One' view toggle button</p> <p> Mail Report</p> <p>Navigate differences (Last, Next, Previous, First, Specify)</p>
2	<p>Lower Tool Bar</p> <ul style="list-style-type: none"> File Selection, re-load file and launch file in default editor
3	<p>Editor Windows</p> <p>Load textual content to compare, F8 toggles these to visible and hidden</p>
4	<p>Difference Viewer</p> <p>After comparison is completed, the red lined content appears here</p>
5	<p>Summary Buttons</p> <p> See everything or only the additions, changes, or deletions.</p>

It is within the 'Compare Files' tab that you will spend most of your time. There are 3 or at most 4 editor boxes displayed at any time. The top two editors are referred to as the "Original editor" and "Modified editor". If desired, these editors may be toggled between visible and invisible by pressing **F8**. Also, you can compare any section of text between to the top two editors. The text editors below are referred to as the "Diff Viewers". It is within the Diff Viewers that the changes between the Original and Modified editors are updated and displayed.

The first step in comparing is to load both the **Original**" and **Modified**" editors either by opening previously saved files, copying and pasting data, or composing new text. Use the File menu to load previously saved files, or position the mouse over the editor you wish to load and click the right mouse to display a context menu. Select Load File Into This Editor. Copying and pasting is done differently for different programs. However, in most cases, simply highlighting the text, and pressing CTRL-C will copy. To paste, simply click on the Original or Modified editor, and press CTRL-V.

Note: if you are pasting or composing text within the Original or Modified editors, be sure to go to the 'Compare Options' and select 'Do not reload files' in the Refresh Options. Otherwise when you press the Refresh button the last selected files will be loaded, overwriting whatever was in the editors.

Next press the "Refresh Diff Viewer" button (or F5). The differences between the Original and Modified editor boxes will be displayed in the Diff Viewer. You can abort the refresh process by pressing the abort button on the toolbar .

Default Color	Meaning
Red	Change has occurred. Original text is shown in red, bold, with a strike through, whereas Modified text is shown in red, bold with an underline.
Green	An addition to the Original document has occurred. It is shown bolded in green.
Blue	A deletion from the Original document has occurred. It is shown bolded in blue with a strike through.

Diff Viewer Legend

Comparing Selected Text Within the Original And Modified Documents

Comparing selected text within the Original and Modified editors is a very powerful tool for overcoming any alignment issues, or simply comparing content in different sections of your file.

NOTE: To "select text" simply click the mouse down, and (while the mouse button is down) drag the mouse to the portion of text you are interested in, finally unclick the mouse.

Normally a file comparison is done by loading and/or reloading the Modified and Original editors. Once the text is in these editors you can select any portion of each, right mouse click (or from the "View" menu), then choose "Compare Selected Text". A new window will open containing the contents of the selected items, and the difference viewer will automatically refresh.

Note that the Compare Options of the newly opened window may be different than the original one. In particular the Refresh option.



Create Reports (F2)

A report is created by clicking the report button on the toolbar, pressing F2, or by selecting Report from the View menu. The report, which opens in a separate window, is based on criteria specified in the "Report Options" tab, further described below.

You can also print or save any of the editors or viewers by using the right mouse button; or, alternatively you can select the editor or viewer with the left mouse and then print or save from the File menu.

NOTE: Saving as MS Word, or HTML requires that MS Word be installed on your PC.



Swap The Original and Modified Files(F9)

The Swap button (or F9) will swap the contents of the Original and Modified editors and then automatically refresh the Difference Viewer. If "Reload Selected Files..." is selected from the Compare Options tab, the files are reloaded. Otherwise, only the text is swapped.



Find and Replace (F3)

Find and Replace button can be used to seek out text with any of the editors or viewers. Click the editor or viewer you want then press F3 to begin searching.






Toggle between Views (F6)

The largest button within the toolbar will alternate the Difference Viewer between the "All In One" and "Side By Side" views. Typically, those dealing with literary content will like the "All In One" view, whereas programmers dealing with source code will like the "Side By Side" view for easy line-by-line comparison. Alternating between views also gives you a feel for how the red-lining really works.

Another display option is Word Wrap from the View menu. If Word Wrap is on, the file will display the width of the viewable area in a window without the need to scroll horizontally. If Word Wrap is off, the file will display each line uninterrupted by carriage returns .

Navigation of the Differences Found (F7, Shift-F7...)

Once the difference view has been refreshed, and at least one difference has been found the navigation toolbar/keys may be used. The table below shows the available commands:

Button	Purpose
 F7	Jump to next difference
 Shift-F7	Jump to previous difference.
 CTRL-F7	Jump to last difference
 Ctrl-Shift-F7	Jump to first difference
 F4	Jump to difference [number] that you specify

There is also a drop down listbox at the right end in the upper toolbar, which displays a difference with some identifying text that can be used for navigation. Selecting an item will take you to its location.

Toggle Editor Windows On or Off (F8)

Clicking F8 will act like a toggle to close or open the upper editor windows. When editors are closed, the Difference Viewer(s) will occupy the entire viewing area. All Windows are also resizable by simply dragging them to the desired size.

Vertical and Horizontal Scroll Lock (F11 and Shift+F11)

If you need to adjust the vertical or horizontal scrolling of the windows you can lock or unlock easily. Press F11 to toggle the vertical scroll lock. Press Shift+F11 to toggle the horizontal scroll lock.



Reload Selected Files

Select a file from the drop down list or type a file name directly into the listbox and load it by clicking this button. This is a useful timesaver when switching between multiple files.



Open Selected File in Default Application

Opens a file in a separate window in its native application, based upon the file's extension, e.g., .doc opens in MS Word, .xls opens in Excel, .rtf or .txt open in Notepad.







Paragraph Scroller


Found in the center of the Lower Toolbar. Click on either control arrow to concurrently move the text in all editor windows paragraph by paragraph. Place

the mouse over the center of the Paragraph Scroller until you see a double sided arrow then drag to rapidly scroll all windows simultaneously.

 **Summary Buttons**

Directly above the Windows status bar on the 'Diff Doc' status bar are four buttons that can individually summarize and display each type of change detected within the Diff Viewer. These are populated with meaningful contents only after a comparison has completed successfully.

Button	Purpose
	Shows all differences detected within Diff Viewer
	Shows only additions within Diff Viewer
	Shows only deletions within Diff Viewer
	Shows only changes within Diff Viewer

 **Printing and E-Mailing Reports**


Once the report is created it is available in an appropriate application. HTML Reports are shown in a browser, which typically has the ability to save, print and e-mail from the File menu. Other reports may show up in Notepad or MS Word, which can be printed, e-mailed, edited or saved from there.

Compare Options

General


 **Compare Options**

General Options

The " Compare Options" tab has the items shown below:

Setting	Description
Ignore Case	Ignore character case differences.
Ignore White Space	Ignore white space characters (Horizontal Tab, Vertical Tab, New Line, Form Feed, Carriage Return, and Space).
Ignore Empty Lines	Ignore lines that are completely empty. White space characters alone will make a line not empty.
Beep When Done	When set, a system beep will occur when the comparison has completed.
Load last worked on files at start of application	Re-load files you were working on when last exiting the program.

Refresh Options

When pressing the F5 or  button the Diff View is updated. At this time the selected files can optionally be re-loaded into the Original and Modified editors before the comparison, or the text already in these editors will simply be reviewed for recent changes.

Printing Options

The margins can be specified here for all sides of the page, of all the editors in this form. Better printing results from creating an MS Word style report, and opening and printing the report in MS Word. For example the underline becomes a double underline within MS Word.

Word File Options

Specify passwords that may be required to open the Original or Modified file.

Additional options for specifying pages will be included eventually.

Excel File Options

Specify worksheets, rows and columns to be compared and whether or not formulas are to be compared.

You can specify to put the sheet name above the data corresponding to that sheet. This can be helpful if you are comparing more than one sheet at a time.

Narrowing what you compare leads to quicker and concise reports. Also an option is adding a new line character which is good for printing reports.

You may want to pad the data with spaces, if so, use the largest number that you anticipate a column/field having.

Quick Excel Data Extraction will use Softinterface's internal methods for getting the data from an Excel file. This is quicker than using Excel, and is extremely useful if you don't have Excel.

Lastly, you can specify passwords to open the Excel files if required.

PowerPoint File Options

You can optionally include Slide and Shape Number to the content being compared. It is recommended you do so, as the comparison results are better understood, and highlighted better.

Notes from within each slide can optionally be included in the comparison.

You can also specify which slides you want to compare. Narrowing what you compare leads to quicker and concise reports.

HTML/XML File Options

In order to compare HTML source scripts, this item should be selected.

PDF File Options

Depending on how the PDF file was created, it may be necessary to experiment with the options to see what gives you the optimal results. When converting from PDF to RTF/DOC the following advanced options are available by pressing the **Advanced Options** button. These options are not available for Text or HTML formatted files.

Option	Meaning
Adjust Font Names	Select this option to use the fonts that have been installed on your PC. This may enhance the accuracy of the resulting RTF file.
Adjust Spacing	Only available with the Use Textboxes for Exact Placement option. Adjusts spacing according to the PDF spacing.
Conversion Method	There are three options for conversion method. Choose each based on input format and the desired output. See Document Layout for more information on format of input document.

	<p>Preserve Layout Using Spacing and Tabs – available for single column documents only. Positioning of text within the resulting document will preserve the layout of the original using tabs and spaces instead of textboxes. See also the Detect Header option.</p> <p>Use Textboxes for Exact Placement – resulting text maintains the same positions as the original through the use of textboxes. See also Merge Text and Adjust Spacing options.</p> <p>Text Flow – extracts text and graphics from the document but without maintaining the original layout. Available for single or multiple column documents, editing may be easier if Text Flow is selected.</p>
Detect Header	Available only with conversion option Preserve Layout Using Spacing and Tabs . When selected Convert Doc will automatically detect the header and footer in a document.
Document Layout	<p>There are three possible types:</p> <p>Single-column – use for simple documents that don't contain columns.</p> <p>Multi-column – for use with complex documents that may contain columns. Select the Text Flow method for this document type.</p> <p>Pleading – specifically for use with documents in a legal pleading format. To edit the line numbers in the resulting RTF document, select "View-> Header and Footer" in MS Word.</p>
Extract Hyperlinks	Choose this option to retain the hyperlinks of the original document.
Extract Images	<p>This checkbox is found under the "Images" tab. You can optionally have images from the original PDF included in the RTF file that is created. Check this option to include the images from the original PDF file. Images may be saved in either JPG or BMP format.</p> <p>Not checking this option will exclude all images from being added to the resulting RTF file. Note, some images may include textual content in them.</p>
From Page	Found under the "Specify Pages" tab, this option is only available if the Specify Pages to Convert option is selected. Indicates the first page of a range to be converted.
Image Format	Found under the "Images" tab, select JPG or BMP. JPG is the default.
Include Text	<p>You may optionally have text from the original PDF included in the RTF file that is created.</p> <p>Check this option to include the text from the original PDF file.</p>

	Not checking this option will exclude all text from being added to the resulting RTF file. This does not however, exclude images, that may or may not have text in them.
Merge Paragraph	Select this option to place multiple lines of text into paragraphs. This will make editing easier, but may, under certain circumstances cause the document to look different from the original. This is due to font incompatibilities between PDF and RTF. If the option Use Textboxes for Exact Placement is being utilized, the Merge Text option should also be selected.
Merge Text	Select this option to merge individual words into lines of text. Not selecting this option will result in each word being placed into individual text boxes. This preserves textual position from the original document more accurately.
Owner Password	Owner password(s) for encrypted files. Use a comma to separate multiple passwords.
Shrink Fonts	Selecting this option will ensure that all text fits within its original area on your screen. This is useful if the extracted text is lengthy. The option automatically alters font size to fit within the text boxes of your RTF documents. Only available with the Use Textboxes for Exact Placement option.
Specify Pages to Convert	Found under the "Specify Pages" tab. If this option is selected you may indicate a range of pages to be converted.
To Page	Found under the "Specify Pages" tab, this option is only available if the Specify Pages to Convert option is selected. Indicates the final page of a range of pages being converted.
User Password	User password(s) for encrypted files. Use a comma to separate multiple passwords.

View


View Options

These options control how changes, additions or deletions will appear in the Diff Viewer. Font color, background color, underline, strike out, bold and italic can all be set as desired.

Difference Viewer Selection: When navigating from one difference to the next, you can optionally have the Diff Viewer completely select the paragraph that has been changed. The Original and Modified viewers are automatically highlighted.

Report Options

 Report Options

The report created is dependent on the settings in the " Report Options" tab. One of the 4 file types, HTML, Text, Comma Delimited or MS Word, is chosen here. Further, each file type has a separate tab where you can choose to modify the default name and path for the report being created.

For MS Word reports you can specify whether all differences are reported or additions, deletions or changes only.

HTML reports allow you to temporarily override the names of the original and modified documents by specifying alternate names in "Original Column Title" and "Modified Column Title". HTML reports have an additional option of specifying either "All In One" or "Side By Side" view.

Of course you can also print any of the editors from the File menu. However you'll get much better results by printing an MS Word report than printing the difference viewer direction from within 'Diff Doc'.

Comparing Folders

Comparing Folders Quick Start

Use Compare Folders to get a bird's eye view of the current contents of folders. See what files are in each folder and whether or not those files have changed relative to one another. You can compare folders by Date, Size and Content. Open a 'Compare Folder' form by pressing **CTRL-D** or select File / 'Compare Folders' from the main menu.

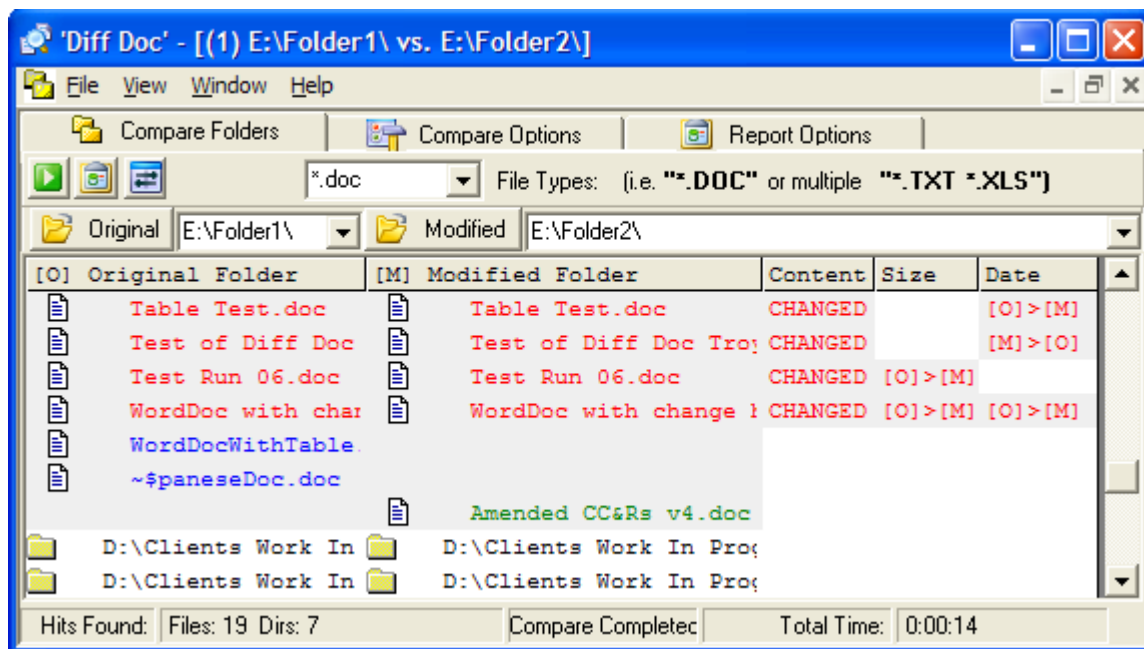
There are 3 main tabs within the 'Compare Folder Form'; "Compare Folder", "Compare Options" and "Report Options". Each tab is discussed in detail in the chapters that follow. To quickly begin comparing folders follow the following steps:

1. From the File menu, select "Compare Folders" or **CTRL-D**
2. Select the Original Folder using the "Original" button.
3. Select the Modified Folder using the "Modified" button.
4. Check the 'Compare Options' tab to ensure your compare criteria are appropriate (see below for more details).
5. Press F5 or the Refresh Button to Refresh the difference viewer.
6. You can abort the refresh process by pressing the ESC key or the Abort button on the toolbar.
7. Quickly compare files within the folders by double clicking changed files (highlighted in **red**).


See Appendix C for information on using the Explorer Shell context menu.


Comparing Folders In Detail


Compare Folders



Note: To compare files within the folders, double click any of the **red** results listed. The file comparison screen opens in a separate window.

On the toolbar you will find the "Refresh" button . Pressing this will start the folder comparison using the currently selected options. Pressing **F5** has the same effect.

To the right of the refresh button is the 'Create Report' button . Click this to launch a report of the results shown. Reports may also be created by pressing the **F2** button.

If you want to quickly swap the Original and Modified folders you can do so by pressing the  button on the toolbar or press **F9**. The difference viewer refreshes automatically.

The file type's drop down list box allows you to specify what file type(s) you are interested in comparing. If left blank all file types (*.*) will be compared. You can compare multiple file types by specifying each with a space separating them. For example, to compare all TXT and DOC files use "*.TXT *.DOC".

The legend at the bottom explains what the color coding means. It can be hidden or shown by selecting Show Legend from the View menu item on the main menu.

When the contents of a file have changed, it is shown in red, and it's contents property is flagged with the "CHANGED" key word. If the size has changed the Size property details which file is bigger. For example "[O] >[M]" indicates that the original file is larger than the modified file. The same applies for date. If the Modified file is newer, it is said to have a larger date and therefore "[M]>[O]" will be displayed the Date property.

You can select individual files from the difference viewer and by clicking the right mouse button either delete or copy the files.

Compare Options

The options associated with the folder comparison are detailed below:

Setting	Description
Show Files that are only in the ORIGINAL Folder	Those items that exist in the Original folder but not in the Modified folder will be displayed
Show Files that are only in the MODIFIED Folder	Those items that exist in the Modified folder but not in the Original folder will be displayed
Compare File Contents	If a file exists in both the ORIGINAL and MODIFIED folders, file contents will be compared and results displayed. See also "Show files whose CONTENT are SAME/ DIFFERENT"
Show Files whose CONTENT are the SAME in both places	Display those similarly named items whose content is the same. Comparison criteria include file size, file contents and, optionally, file date.
Show Files whose CONTENT are DIFFERENT	Display those similarly named items whose content is different. Comparison criteria include file size, file contents and, optionally, file date.

Ignore Date Differences	Exclude date as one of the 3 criteria for file comparison (content and size remain active criteria).
Look in SubFolders	Compares the files within subfolders.
Show All Findings At END of search	Select this to increase the speed of the comparison. If not checked the program fills in the results as it receives them. This may be desirable, as you may still use the program while a folder comparison is in progress.
Beep When Done	When selected 'Diff Doc' beeps to notify you that the folder comparison is complete







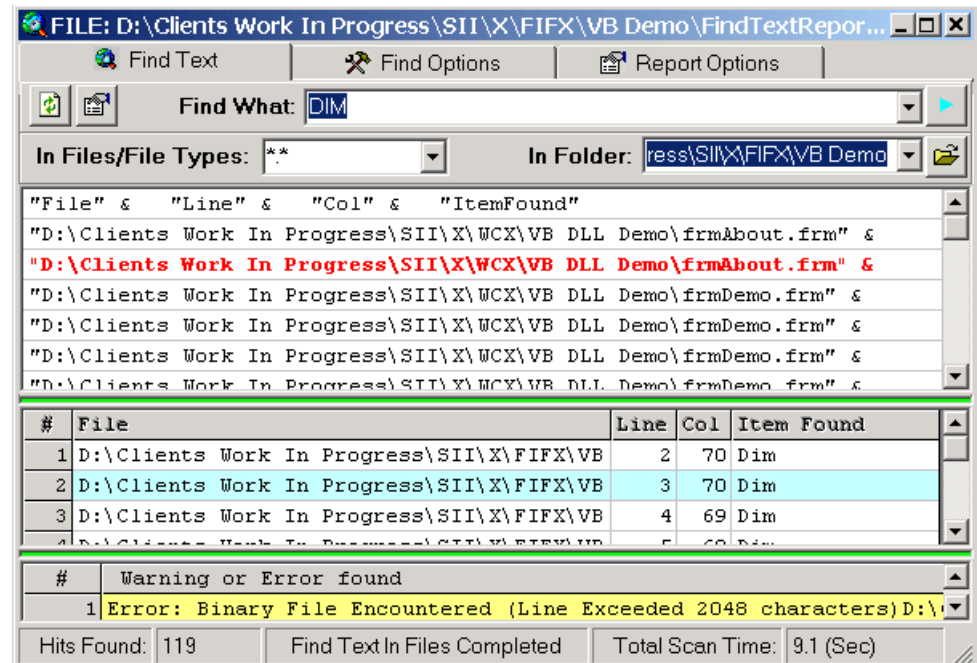
Report Options

Here you can specify what the name and folder of the tab delimited report file will be. You can open this file in MS Excel or notepad for viewing purposes.

Finding Text In Files

Finding Text In Files


Finding text in documents across folders and file types can be very useful. To find text in files press **CTRL-I** or select "Find Text In Files" from the File menu. Once the search has begun you may stop it by pressing ESC or the abort button  in the toolbar. There are 3 main tabs within the 'Find Text' form, " Find Text", " Find Options" and " Report Options". Each tab is discussed in detail in the chapters that follow.





Find Text

To find text simply follow these steps:

1. Type the string to search for in the "What to find" drop down list box.
2. Enter the file types you are interested in within the "In Files/File Types" drop down list box, preceded by an asterisk . Separate multiple types with a comma (e.g. *.doc, *.xls, *.htm).
3. Select the folder you want to conduct the search in within the "In Folder" drop down list box.
4. Choose any search options within the "Find Options" tab
5. Press F5 or Refresh button to initiate the search.

To create and/or print a report of the items found, select Report from the View menu or press the "View Report"  button on the toolbar (F2 also creates the report).


On the toolbar you will find the "Refresh" button . Pressing this will restart the text search using the last set options. Pressing **F5** has the same effect. To abort a search press ESC or the abort button  in the toolbar.

 Find Options

The options associated with finding text are shown below:

Setting	Description
Beep When Done	Select to have a beep notify you search has completed.
Case Sensitive	When Selected: Finds all occurrences with the exact combination of uppercase and lowercase letters specified in the SearchString property. When NOT Selected: Finds all occurrences of the string specified in the SearchString property ignoring the case of individual characters.
Look In Subfolders	Select to have the search extend to all directories under the specified SearchPath.
Regular Expression	Select to have the search engine use regular expressions detailed in the "Search For" string. Regular expressions are illustrated below
Show All Findings at end of search	When selected all results will be shown upon search completion, otherwise the results are displayed as they are found. Displaying at the end produces a faster overall search time.
Support MS Word and Excel	To be able to search within these binary files for text, select this option.
Whole Word Only	When selected: Searches for the full word by itself and not as part of a larger word. When NOT selected: Searches for the SearchString regardless of it's neighboring text.

Supported Regular Expression Symbols

Key characters/symbols are parsed by the search engine to accommodate the search. Regular expression symbols are easily accessed using the  button to the right of the "Find What" drop down list box. The following key characters are supported:

KEY	MEANING	USAGE
?	Match any or no 'single character'.	To find all cases where the characters 'v' and 's' have zero or one character between them use: "v?s" Possible hits ("vis", "v_s", "vs", etc.)
*	Match any or no string of characters	To find all cases where a word or phrase ends in "sion" use: "*sion" Possible hits ("passion", "vision")
[]	Match any single character included between the brackets.	To find all "visib" and "visio" use: "visi[b,o]"

Finding Text In Files

		Possible hits ("visibly", "vision")
\	Literal character to match the character immediately following the backslash.	To find all instances of the word "visibly" where the last letter is capital use: "visibl\Y" Possible hits ("visiblY", "VisiblY") assuming not case sensitive
^	Match must be at the beginning of the string.	This character must be the first character in the regular expression. "^PleaseBeFirst" Possible hits ("PleaseBeFirst ok?")
\$	Match must be at the end of the string.	This character must be the last character in the regular expression. "^PleaseBeLast\$" Possible hits ("Ok now PleaseBeLast")

Report Options

Here you can specify what the name and folder of the tab delimited report file will be. You can open this file in MS Excel or notepad for viewing purposes.

Switching or Adding A Language

Switching or Adding A Language

'Diff Doc' allows for the selection of language by using the View\Language menu item. From here you can select any of the languages available. You must restart the program for the language setting to take effect.

Adding or modifying a language is as simple as editing a Language File and placing it in the Languages Folder. The Languages Folder is located at the installation folder and is usually:

C:\Program Files\Softinterface, Inc\DiffDoc\Languages\

Typical Language File names are shown below:

Japanese-'Diff Doc'.txt

German-'Diff Doc'.txt

Notice that the name of the file is very important, because 'Diff Doc' looks at all file names in the Languages Folder to build its available Language File listing. The Language File name has the following format:

Language-'DiffDoc'.txt

So to add a language, copy an existing language file, rename it, the edit it.

The Language File has the following format:

"English Word", "Trlansation of EnglishWord"

"Ok", "Si"

"Without", "Sin"

.
.

There cannot be any spaces between the English and Translated versions. That is the following will **not** work:

"English Word" , "Translation of English Word"

"Ok" , "Si"

"Without" , "Sin"

If you would like to contribute to the growing Language File archive and possibly receive free license(s) please see:

http://www.softinterface.com/MD/MD_Languages.htm

We also appreciate any corrections you may have to the existing Language Files.

Updated Information

Updated Information

If you encounter problems your first troubleshooting steps should be to:

1. Review this manual.
2. Check the SoftInterface Web site for updates, help information, FAQs and suggestions

http://www.softinterface.com/md/md_faq.htm

We keep the FAQs updated with latest bug fixes and revision information. Find your product and check the FAQs page.

3. E-Mail questions to Support@SoftInterface.COM

We hope that 'Diff Doc' ease of use and this documentation will provide all the help you need.

Using the Command Line Interface

Using the Command Line Interface

See also:

Command Line Examples – General
Command Line Examples - Excel

'Diff Doc' can be run from command line arguments much like in the good old DOS days. Alternatively you can create a command line execution by going to the Windows START-RUN menu and typing it in there. The syntax for the command line is:

DiffDoc /M{Original File} /S{Modified File} [/I] [/W] [/Q] [/A] [/B] [/E] [/H] [/X] [/Y#] [/Z#] [/1 - 4] [/7 - 9] [/T{ReportFile}] [/R#] [/F#] [/L{Log File}] [/V] [/O] [/D] [/C] [/K] [/P] [/N]

Items above enclosed in square brackets "[]" are optional, all other 'switches' are required. Therefore /M, /S, should always be specified on the command line.

You can include or exclude spaces between switches and parameters. For example, "/R1" is the same as "/R 1". For long file names you may be required to use double quotes. For example /S"C:\Program Files\MyApp\MyDoc.DOC".

IMPORTANT: To use the command line successfully the operating system will need to know where exactly the application is located. Otherwise, you'll see the following error:

"DiffDoc" is not recognized as an internal or external command, operable program or batch file.

We suggest you do one of the following:

- A) Set the **path** in your operating system's environment variables to the installation location of DiffDoc.EXE. See your operating system's help for setting the path.
- B) Create a batch file (a text file whose file name ends in .bat) that uses the fully qualified path of DiffDoc.EXE.

For example the following is a typical batch file:

```
"C:\Program Files\Softinterface, Inc\DiffDoc\DiffDoc.EXE"  
/S"C:\FilesNew\A.DOC" /M"C:\FilesNew\A.DOC" /V
```

You may also be able to do something like this in a batch file:

```
set DiffDoc ="C:\Clients Work In Progress\SII\X\ DiffDoc\DiffDoc.EXE"  
DiffDoc /S"C:\FilesNew\A.DOC" /M"C:\FilesNew\A.DOC" /V
```

One more possibility is to simply change the active folder before calling the application:

```
CD C:\Program Files\Softinterface, Inc\DiffDoc  
DiffDoc /S"C:\FilesNew\A.DOC" /M"C:\FilesNew\A.DOC" /V
```

Also, it is suggested you use fully qualified paths for any files you specify.

Full descriptions for each switch is shown below, they are ordered from most to least frequently used:

Switch	Meaning
/M{Original File}	The Modified file is compared against the Original file. See /S{Modified File}
/S{Modified File}	Modified file is compare against the Original. See /M

/I	Ignore case when comparing files
/W	Ignore whitespace characters (tabs, spaces, etc.) when comparing files
/E	Ignore empty lines
/P	Remove empty lines
/N	Remove formatting
/B	Beep when finished doing a file compare
/X	Exit application when done
/Q	Do a Quick file compare when comparing files
/L{Log File}	To specify a log file to log the success or failure of the comparison, use this switch.
/V	Verbose mode. Use this switch to have message box prompt the status of the comparison.
/T{Report File}	If you are going to create a report file, this switch must be used and the file name of the output target file must be supplied.
/R#	Report Format: 1 = HTML, 2 = Text, 3 = CSV, 4=MS Word. Defaults to HTML. NOTE Only the HTML Format supports the Side By Side view /F2
/F#	Report Style: 1 = All In One, 2 = Side by Side. Defaults to Side By Side. NOTE Only the HTML Format supports the Side By Side view /F2
/O	O for Open report when done. Notepad or Internet Explorer is launched depending on the Report type.
/K	Do NOT create a report if there were 0 differences found.
/Y#	Excel, Original sheet number to compare. Defaults to 1
/Z#	Excel, Modified sheet number to compare. Defaults to 1
/A	Excel, Compare formulas in Excel files
/1	Excel, Select what rows of the Master file to compare.. The syntax is: "1,5-10,20" where commas and dashes indicate single and whole sections of sheets. Use the "*" to compare all rows. Defaults to all.
/2	Excel, Select what columns of the Original file to compare.. The syntax is: "1,5-10,20" where commas and dashes indicate single and whole sections of sheets. Use the "*" to compare all columns. Defaults to all.
/3	Excel, Select what rows of the Modified file to compare.. The syntax is: "1,5-10,20" where commas and dashes indicate single and whole sections of sheets. Use the "*" to compare all rows. Defaults to all.
/4	Excel, Select what columns of the Modified file to compare.. The syntax is: "1,5-10,20" where commas and dashes indicate single and whole sections of sheets. Use the "*" to compare all columns. Defaults to all.
/5	Report Original File Column Title. Applies only to an HTML-style reports.
/6	Report Modified File Column Title. Applies only to an HTML-style reports.
/7	Report title. Applies only to an HTML-style reports.
/8	User password. Applies only to PDF files. Note that you may password one or both files being compared but if it is both they must share the same password.
/9	Owner password. Applies only to PDF files. Note that you may password one or both files being compared but if it is both

	they must share the same password.
/H	HTML compare source not textual content
/D	Compare Folders (Directories). See /C switch also.
/C	Compare Subfolders. Only valid when /D switch is used.
/?	This information shows up
/WPOO {Password} /WPOM {Password}	WPOO = MS Word Password to Open Original file WPOM = MS Word Password to Open Modified file
/WPOTO {Password} /WPOTM {Password}	WPOO = MS Word Password to Open Template of Original file WPOM = MS Word Password to Open Template of Modified file
/XPOO {Password} /XPOM {Password}	XPOO = Excel Password to Open Original file XPOM = Excel Password to Open Modified file
/???	Not here, ask us, we may be able to accommodate you. Support@SoftInterface.com

All Command Line Switches

Command Line Examples - General

Command Line Examples - General

See also:

Using The Command Line Interface
Command Line Examples - Excel

Below are samples to choose from. Select an example that matches your needs closest and modify accordingly.

```
=====
: Diff Doc. (WWW.SoftInterface.COM)
:
: Find the example closest to your needs and modify accordingly.
: EXAMPLES 1 - 5, Text File Comparison
:   EXAMPLE 1 (Compare 2 Files, Show Side by Side)
:   EXAMPLE 2 (Compare 2 Files, Show All In One)
:   EXAMPLE 3 (Compare 2 Files, Show All In One, Create HTML Report
:               and give it a title, Exit when done)
:   EXAMPLE 4 (Compare 2 Files, Create Text File Report
:               Exit when done)
:   EXAMPLE 5 (Compare 2 Files, Create CSV Report
:               Exit when done)
:   EXAMPLE 6 (Compare 2 PDF Files with password "gonefishing", show
:               side-by-side, display status message after comparison)
:
: NOTE: For long file paths use double quotes,
:       i.e. /L"D:\Long Path\A.XLS"
:
=====
```

```
-----
:   EXAMPLE 1 (Compare 2 Files, Show Side By Side)
:
: Compare "D:\A\Aristotle.TXT" to "D:\A\Socrates.TXT":
:           /M d:\a\Aristotle.TXT /S d:\a\Socrates.TXT
: Create Log file D:\a\Compare.LOG: /L D:\a\Compare.LOG
:-----
```

DiffDoc /M d:\a\Aristotle.TXT /S d:\a\Socrates.TXT /L D:\a\compare.LOG

```
-----
:   EXAMPLE 2 (Compare 2 Files, Show All In One)
:
: Compare "D:\A\Aristotle.DOC" to "D:\A\Socrates.DOC":
:           /M d:\a\Aristotle.TXT /S d:\a\Socrates.TXT
: Show All In One: /F1
: Create Log file D:\a\Compare.LOG: /L D:\a\Compare.LOG
:-----
```

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```
DiffDoc /M d:\a\Aristotle.DOC /S d:\a\Socrates.DOC /F1 /L D:\A\compare.LOG
```

```
-----  
: EXAMPLE 3 (Compare 2 Files, Show All In One, Create HTML Report  
:           with a specific title, Exit when done)  
:  
: Compare "D:\A\Aristotle.DOC" to "D:\A\Socrates.DOC":  
:           /M d:\a\Aristotle.DOC /S d:\a\Socrates.DOC  
: Show All In One: /F1  
: Create HTML Report,file name "D:\a\Report.HTM" : /R1 /T D:\a\Report.HTM  
: Title the report: /7 "Greek Philosophers"  
: Open Report: /O  
: Create Log file D:\a\Compare.LOG: /L D:\a\Compare.LOG  
: Exit when done: /X  
-----
```

```
DiffDoc /M d:\a\Aristotle.DOC /S d:\a\Socrates.DOC /F1 /R1 /T D:\a\Report.HTM /7  
"Greek Philosophers" /O /L D:\A\compare.LOG /X
```

```
-----  
: EXAMPLE 4 (Compare 2 Files, Create Text File Report  
:           Exit when done)  
:  
: Compare "D:\A\Aristotle.DOC" to "D:\A\Socrates.DOC":  
:           /M d:\a\Aristotle.DOC /S d:\a\Socrates.DOC  
: Show All In One: /F1  
: Create HTML Report,file name "D:\a\Report.TXT" : /R2 /T D:\a\Report.TXT  
: Open Report: /O  
: Create Log file D:\a\Compare.LOG: /L D:\a\Compare.LOG  
: Exit when done: /X  
-----
```

```
DiffDoc /M d:\a\Aristotle.DOC /S d:\a\Socrates.DOC /F1 /R2 /T D:\a\Report.TXT /O /L  
D:\A\compare.LOG /X
```

```
-----  
: EXAMPLE 5 (Compare 2 Files, Create CSV Report  
:           Exit when done)  
:  
: Compare "D:\A\Aristotle.DOC" to "D:\A\Socrates.DOC":  
:           /M d:\a\Aristotle.DOC /S d:\a\Socrates.DOC  
: Show All In One: /F1  
: Create HTML Report,file name "D:\a\Report.CSV" : /R2 /T D:\a\Report.CSV  
: Open Report: /O  
: Create Log file D:\a\Compare.LOG: /L D:\a\Compare.LOG  
: Exit when done: /X
```

```
DiffDoc /M d:\a\Aristotle.DOC /S d:\a\Socrates.DOC /F1 /R3 /T D:\a\Report.CSV /O /L
D:\A\compare.LOG /X
```

```
: EXAMPLE 6 (Compare 2 PDF Files with password "gonefishing", show
:           side-by-side)
: Compare "C:\MyDocuments\FirstFile.PDF" to
:           "C:\MyDocuments\SecondFile.PDF"
: Show side-by-side: \F2
: Display status message: \V
```

```
DiffDoc /M "C:\MyDocuments\FirstFile.PDF" /S "C:\MyDocuments\SecondFile.PDF" /8
gonefishing /F2 /V
```


Command Line Examples - Excel

Command Line Examples - Excel

See also:
Using The Command Line Interface
Command Line Examples - General

Below are samples to choose from. Select one that matches your needs closest and modify accordingly.

```
=====
: 'Diff Doc' (DiffDoc) Excel Example Batch File. (WWW.SoftInterface.COM)
:
: Find the example closest to your needs and modify accordingly.
: EXAMPLES 1 - 3, Excel File Comparison
:   EXAMPLE 1 (Compare 2 Excel spreadsheets)
:   EXAMPLE 2 (Compare 2 Excel spreadsheets, Specify sheet numbers)
:   EXAMPLE 3 (Compare 2 Excel spreadsheets, Specify sheet numbers, rows and
columns)
:
: EXAMPLES A - C, Report Creation
:   EXAMPLE A (Compare 2 Excel spreadsheets, create Report (HTML, All In One)
:               Exit when done
:   EXAMPLE B (Compare 2 Excel spreadsheets, create Report (TXT)
:               Exit when done
:   EXAMPLE C (Compare 2 Excel spreadsheets, create Report (CSV)
:               Exit when done
:
: NOTE: For long file paths use double quotes,
:       i.e. /L"D:\Long Path\A.XLS"
:
=====
```

```
-----
:   EXAMPLE 1 (Compare 2 Excel spreadsheets)
:
: Compare "D:\A\Descarte.XLS" to "D:\A\Plato.XLS": /M d:\a\Descarte.xls /S
d:\a\Plato.xls
: Create Log file D:\A\Compare.LOG: /L D:\A\Compare.log
:
-----
```

DiffDoc /M d:\a\Descarte.xls /S d:\a\Plato.xls /L D:\A\compare.log

```
-----
:   EXAMPLE 2 (Compare 2 Excel spreadsheets, Specify sheet numbers)
:
```

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```
: Compare "D:\A\Descarte.XLS" to "D:\A\Plato.XLS": /M d:\a\Descarte.xls /S
d:\a\Plato.xls
: Create Log file D:\A\Compare.LOG: /L D:\A\Compare.log
: Specify 2nd Sheet for both Original and Modified files: /Y2 /Z2
:
:-----
```

```
DiffDoc /M d:\a\Descarte.xls /S d:\a\Plato.xls /L D:\A\compare.log /Y2 /Z2
```

```
:-----
: EXAMPLE 3 (Compare 2 Excel spreadsheets, Specify sheet numbers, rows and
columns)
```

```
:
: Compare "D:\A\Descarte.XLS" to "D:\A\Plato.XLS": /M d:\a\Descarte.xls /S
d:\a\Plato.xls
: Create Log file D:\A\Compare.LOG: /L D:\A\Compare.log
: Specify 2nd Sheet for both Original and Modified files: /Y2 /Z2
: Specify Rows 12-28 for both Original and Modified files: /1 12-24 /3 12-24
:
:-----
```

```
DiffDoc /M d:\a\Descarte.xls /S d:\a\Plato.xls /L D:\A\compare.log /Y2 /Z2 /1 12-24
/3 12-24
```

```
:-----
: EXAMPLE A (Compare 2 Excel spreadsheets, create Report (HTML, All In One)
: Exit when done
```

```
:
: Compare "D:\A\Descarte.XLS" to "D:\A\Plato.XLS": /M d:\a\Descarte.xls /S
d:\a\Plato.xls
: Create Log file D:\A\Compare.LOG: /L D:\A\Compare.log
: Create report to target file "D:\A\Report.HTM": /T D:\A\Report.HTM
: Specify HTML Report format: /R1
: Specify All In One style: /F1
: Open Report, exit when done: /O /X
:
:-----
```

```
DiffDoc /M d:\a\Descarte.xls /S d:\a\Plato.xls /L D:\A\compare.log /T
D:\A\Report.HTM /R1 /F1 /O /X
```

```
:-----
: EXAMPLE B (Compare 2 Excel spreadsheets, create Report (TXT)
: Exit when done
:
: Compare "D:\A\Descarte.XLS" to "D:\A\Plato.XLS": /M d:\a\Descarte.xls /S
d:\a\Plato.xls
: Create Log file D:\A\Compare.LOG: /L D:\A\Compare.log
```

```
: Create report to target file "D:\A\Report.TXT": /T D:\A\Report.TXT
: Specify TXT Report format: /R2
: Open Report, exit when done: /O /X
:
:-----
```

```
DiffDoc /M d:\a\Descarte.xls /S d:\a\Plato.xls /L D:\A\compare.log /T
D:\A\Report.TXT /R2 /O /X
```

```
:-----
```

```
: EXAMPLE C (Compare 2 Excel spreadsheets, create Report (CSV)
:           Exit when done
:
```

```
: Compare "D:\A\Descarte.XLS" to "D:\A\Plato.XLS": /M d:\a\Descarte.xls /S
d:\a\Plato.xls
: Create Log file D:\A\Compare.LOG: /L D:\A\Compare.log
: Create report to target file "D:\A\Report.CSV": /T D:\A\Report.CSV
: Specify CSV Report format: /R3
: Open Report, exit when done: /O /X
:
:-----
```

```
DiffDoc /M d:\a\Descarte.xls /S d:\a\Plato.xls /L D:\A\compare.log /T
D:\A\Report.CSV /R3 /O /X
```


What You Will Need To Use 'Diff Doc'

What You Will Need To Use 'Diff Doc'

The minimum hardware and software requirements to install and support the use of 'Diff Doc' are:

- IBM or compatible PC/AT (Pentium or higher CPU) with 16 MB of memory and one hard disk drive with 3 MB of space
- VGA or SVGA display adapter
- Any 32 bit Windows Operating System (including: Microsoft Windows 95, Windows 98, Windows 2000, Windows XP)
- If comparing MS Word documents you will need MS Word

Installing

Installing

When you run the setup program to install on your computer, you will be able to specify where on your hard drive to install. It is preferred to install it in the suggested directory for consistency (although not required).

Run the Setup.EXE that came with the 'Diff Doc' media. You may do this by clicking the *Start* button from the taskbar and select the Run... menu option. Then type the path and location of the Setup.EXE program. For example:

A:setup

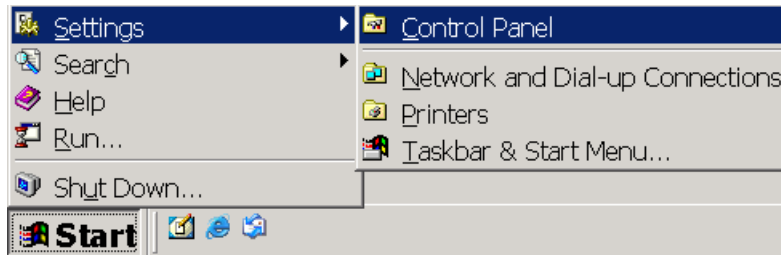
Then press ENTER and follow the installation instructions on the screen.

Uninstalling

Uninstalling

It is highly suggested that you uninstall before upgrading to a newer version of the product.

To uninstall click the *Start* button from the taskbar and select *Settings* then *Control Panel*.



Within the control panel select the *Add/Remove Programs* icon. Double click on the 'Diff Doc' entry in the list box or push the *Add/Remove* button to uninstall.

All files copied during the installation will be removed (only if other programs are not currently dependent on them). Furthermore, if files have been added to the installation directory (i.e. program files you created) then the uninstall wizard will report that not all directories could be deleted. You will have to manually remove these files.

Appendix A Sample Reports

Sample Report-Text Comparison (All In One)

'Diff Doc' Results

Date and Time:3/5/2005 1:53:03 PM

Original File: D:\Delme\1\md_master.TXT

Modified File: D:\Delme\2\md_source.TXT

Compare File Results:

3 Change Found

0 Addition Found

0 Deletion Found

#	[Original] D:\Delme\1\md_master.TXT <-----> [Modified] D:\Delme\2\md_source.TXT	#
1	Dear Friend	1
2		2
3	'Diff Doc' now compares paragraphs with VERY great detail. So many people demanded this feature dat that we DEFINITELY had to put it in. Keep the great feedback coming so we can continue to deliver quality products!	3
4		4
5	Also: CompareFilesX has now added a "synchronous" file compare routine, eliminating the need to use a separate thread.	5
6		6
7	And Finally: WordConvererX now as a DLL interface.	7
8		8
9	Please go to our website to try our latest software.	9
10		10
11	Best Reg ards, Regards,	11
12		12
13	Allen Segall	13
14	(SoftInterface, Inc.)	14
15	WWW.SoftInterface.COMM WWW.SoftInterface.COM	15
16	"Don't Face the Soft Facts of Life Alone"	16

Sample Report-Text Comparison (Side By Side)

'Diff Doc' Results

Date and Time:1/25/2005 6:42:05 PM

Original File: D:\Delme\1\md_master.TXT

Modified File: D:\Delme\2\md_source.TXT

Compare File Results:

10 Line Changes Found

1 Line Additions Found

1 Line Deletions Found

#	[Original] D:\Delme\1\md_master.TXT	[Modified] D:\Delme\2\md_source.TXT	#
1	Product Information Form	Product Information Form	1
2			2
3	Please enter the following information as you wish it to be presented on our site:	Please enter the following information as you wish it to be presented on our site:	3
4			4
5	Program Name: FindInFilesX Pro	Program Name: FindInFilesX Pro	5
6			6
7	Release date: 12/1/2000	Release date: 12/1/2000	7
8			8
9	Your SKU/Part number: 2001	Your SKU/Part number: 2001	9
10			10
11	Platform(s) that program is compatible with: All 32 bit OCX Hosting Development Environments	Platform(s) that program is compatible with: All 32 bit OCX Hosting Development Environments	11
12			12
13	Language Version: N/A	Language Version: N/A	13
14			14
15	System Requirements: 32 bit Operating System, 32 bit development environment	System Requirements: 32 bit Operating System, 32 bit development environment	15
16			16
17	Long product description (Max. 250 words): FindInFilesX, grep, is designed to assist developers to quickly add a text search utility to their end products. The parsing of files for text is encountered often in all areas of software programming. A key feature of this OCX is that it runs on a separate thread allowing the end users application to continue functioning in a responsive manner.	Long product description (Max. 250 words): FindInFilesX, grep, is designed to assist developers to quickly add a text search utility to ther end products. The parsing of files for text is encountered often in all areas of software programming. A key feature of this OCX is that it runs on a separate thread allowing the end users application to continue work in a responsive manner.	17
18			18

19	FindInFilesX encapsulates all details required for quick integration.	FindInFilesX encapsulates all details required for quick integration.	19
20			20
21	LONGER DESCRIPTION:	LONGER DESCRIPTION:	21
22	FindInFilesX, grep, is designed to assist developers to quickly add a text search utility to their end products. The parsing of files for text is encountered often in all areas of software programming.	FindInFilesX, grep, is designed to assist developers to quickly add a text search utility to their end products. The parsing of files for taaaext is encountered often in all areas of software programming.	22
23	Pro vs. Standard Feature Differences	Pro vs. Standard Feature Differences	23
24	FEATURE	FEATURE	24
25	STANDARD	STANDARD	25
26	PROFESSIONAL	PROFESSIONAL	26
27	Regular Expression	Regular Expression	27
28	Not implemented	Not implemented	28
29	Implemented	Implemented	29
30	Parsing Speed	Parsing Speed	30
31	Standard	Standard	31
32	3x Standard	3x Standard	32
33	Built In GUI	Built In GUI	33
34	Output Display of results dialog, and the FindInFilesOptions dialog are built in.	Output Display of results dialog, and the FindInFilesOptions dialog are built in.	34
35	None. Visual Basic source code for the demonstration program is provided however.	None. Visual Basic source code for the demonstration program is provided however.	35
36	Search Engines separate thread of execution	Search Engines separate thread of execution	36
37	Out of process server	Out of process server	37
38	Thread launched within containing application	Thread launched within containing application	38
39	Persistence of Search Options and Attributes	Persistence of Search Options and Attributes	39
40	All options and attributes are persistent	All options and attributes are persistent	40
41	Only Boolean options are persistent.	Only Boolean options are persistent.	41
42	Language used to create component	Language used to create component	42
43	Microsoft Visual Basic	Microsoft Visual Basic	43
44	Microsoft Visual C++	Microsoft Visual C++	44
45			45
46	Short product description (Max. 15 words): FindInFilesX is designed to assist developers to quickly add a text search utility to their end products.	Short product description (Max. 15 words): FindInFilesX is designed to assist developers to quickly add a text search utility to their end products.	46
47			47

48	Special instructions for customer: Check WWW.SoftInterface.COM for latest release information.	Special instructions for customer: Check WWW.SoftInterface.COM for latest release information.	48
49	(These will be sent to the customer in their)	(These will be sent to the customer in their)	49
50			50
51	Key words for our Search Engine: Grep, Find,Text, Sort, File, Case, Sensitive, Parse, Visual, Basic, OCX,ActiveX, FindInFilesX, SoftInterface	Key words for our Search Engine: Grep, Find,Text, Sort, File, Case, Sensitive, Parse, Visual, Basic, OCX,ActiveX, FindInFilesX, SoftInterface	51
52	(Max. 15 unique words, each word comma separated. Words that are separated by a space indicated separate words - ex. "Anti Virus" should be "anti, virus")	(Max. 15 unique words, each word comma separated. Words that are separated by a space indicated separate words - ex. "Anti Virus" should be "anti, virus")	52
53			53
54	Categories: Component, Tool, ActiveX, Utility, Text, Editor	Categories: Component, Tool, ActiveX, Utility, Text, Editor	54
55			55
56	Program file: FiFx Latest Release.ZIP	Program file: FiFx Latest Release.ZIP	56
57	(This is the file the customer will down load. A self-extracting .exe or .bin file if a Mac product. File name should be alpha numeric only with no spaces, it is also recommended to use a unique file name that has some reference to product, version & language - ex. (abc2eng.exe)	(This is the file the customer will down load. A self-extracting .exe or .bin file if a Mac product. File name should be alpha numeric only with no spaces, it is also recommended to use a unique file name that has some reference to product, version & langbbbuage - ex. (abc2eng.exe)	57
58			58
59	License Agreement (EULA): See Bottom	License Agreement (EULA): See Bottom	59
60	(If no EULA is supplied, Buyonet will provide the customer with a general EULA)	(If no EULA is supplied, Buyonet will provide the customer with a general EULA)	60
61			61
62	Picture file (gif or jpg format):	Picture file (gif or jpg format):	62
63	(Displayed next to the description of the product,logo)	(Displayed aside to the description of the product logo)	63
64			64
		THIS LINE WAS ADDED	65
65	Screen Shots picture file (up to 4):	Screen Shots picture file (up to 4):	66
66			67
67			68
68			69
69			70
70			71
71			72
72			73
73	(recommended size 640 x 480 - also .gif or	(recommended size 640 x 480 - also .gif or	74

	.jpg format)	.jpgccformat)	
74			75
75	Type of release: New Product	Type of release: New Product.	76
76	(new product, upgrade, bug fix, etc...)	(new product, upgrade, bug fix, etc...)	77
77			78
78	Old version(s) to be removed from the site:	Old version(s) to be removed from the site:	79
79			80
80	Territory restrictions:	Territory restrictions:	81
81	(countries where the product cannot be sold)	(countries where the product cannot be sold)	82
82			83
83	Software License and Software Disclaimer	Software License and Software Disclaimer	84
84	This a legal document which is an agreement between you, the Licensee, and SoftInterface, Inc.. By opening/installing the software, Licensee agrees to become bound by the terms of this agreement, which include the Software License and Software Disclaimer of Warranty.		
85	License	License	85
86	This software, (herein after "Software") is owned by SoftInterface, Inc., which reserves all rights not granted to you by this Agreement. .	This software, (herein after "Software") is owned by SoftInterface, Inc., which reserves all rights not granted to you by this Agreement	86
87			87
88	You May:	You May:	88
89	1. Use the Software on only one computer by one user at a time, even if the Software is distributed in more than one disk size or format The Software is in "use" on a computer when it is loaded into temporary memory (i.e. RAM) or installed into permanent memory (e.g. hard disk, or other storage device) of that machine.	1. Use the Software on only one computer by one user at a time, even if the Software is distributed in more than one disk size or format The Software is in "use" on a computer when it is loaded into temporary memory (i.e. RAM) or installed into permanent memory (e.g. hard disk, or other storage device) of that computer.	89
90	2. Make one backup copy of the software.	2. Make one backup copy of the software.	90

Appendix B Troubleshooting

Appendix B Troubleshooting

The SoftInterface, Inc. web site (www.SoftInterface.COM) will have the latest information for 'Diff Doc'. We suggest the following sequence to troubleshoot:

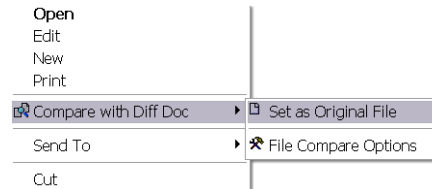
- Review this manual
- Bug list and Frequently Asked Questions (FAQ) (http://www.softinterface.com/md/md_faq.htm)
- Latest Patches/Downloads, see the Revision History page (http://www.softinterface.com/MD/MD_RevHistory.htm)

Finally, if you still have trouble you may e-mail for support at Support@SoftInterface.COM.

Appendix C Using the Explorer Shell

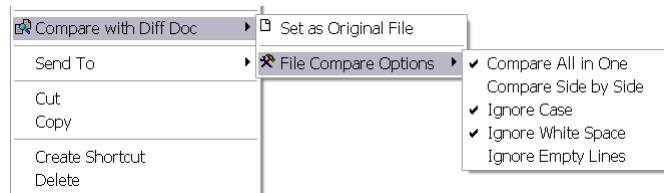
Appendix C Using the Explorer Shell for Quick Comparisons

You can call up the Explorer Shell context menu by **right** clicking directly on a file document or folder you would like to compare. To compare files select 'Compare with Diff Doc' followed by 'Set as Original File'.

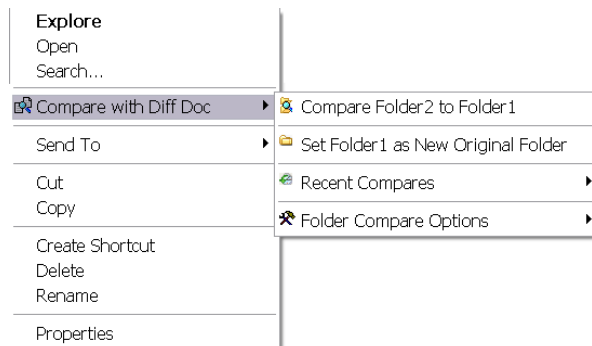


Next **right** click on the document you'd like to compare against the original. Again select 'Compare with Diff Doc' and another submenu appears letting you see which two documents you'll be comparing. You can either go ahead with the comparison or set the current document as the new original. Diff Doc launches with the two desired documents and displays the results of the comparison.

File Compare Options are available through the context menu. By checking or unchecking you can set all-in-one or side-by-side comparisons, as well as options to ignore case, white space and/or empty lines.



The Explorer Shell context menu works exactly the same for folders. Just **right** click on a folder to bring up the menu, select 'Compare with Diff Doc'. The submenu will display 'Set as Original Folder'. **Right** click on a second folder to generate the following menu:



Select the first option 'Compare [folder name] to [folder name]

Note that there is one option available under 'Folder Compare Options' that allows you to include subfolders.

The Explorer Shell context menu is also available from the desktop by right clicking on a specific document. Additionally, you can launch a Diff Doc comparison by right clicking on a file name or folder from within Explorer search results.

Note: Whether comparing files or folders, Diff Doc makes available a list of your most recent comparisons under the 'Recent Compares' menu item. You can rerun any one of them simply by clicking on it.

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