

PRESTO123™

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AS/400 Version

CISC & RISC

8/9/00



LEADER IN MEDIA & RECOVERY PROCESSING

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HOW TO USE PRESTO123

PAE Convert Spool file to .CSV (PAECVTSPLF)

Convert Spool File - Help

This command will convert a spool file to one of four formats: Comma delimited (.csv), Portable Document Format (.pdf), Hypertext Markup Language (.html), or Text (.txt). These formats will allow your spool files to be used by many applications including spreadsheets, WebServers, Adobe Acrobat, e-mail (as attachments you can send your Spool files to Users as spreadsheet, PDF file, or Text file for them To review).

General Description/Purpose

- **The main purpose of Presto123 is to import AS/400 spool file into a spread sheet.**
- **To Convert a spool file(s) so that the file is readable by either MS Excel or Lotus123.**
- **Create a .CSV file for any application that can process this file type.**
- **Eliminate the amount of coding when importing to a spread sheet.**

Functionality

- **Presto will automatically format your spool file into the requested type, except for (.csv) which will require the cells to be User defined.**
- **Create a .CSV,.PDF,.HTML,.TXT file for any application that can process these files types.**
- **Automatically move file to the requested Network Server or AS/400 IFS for processing by the client application.**
- **Move to the IFS on the AS/400 or I/500 via FTP or a Streamfile.**

Advantages

- **The main advantage of Presto123, is the ability to define the copy command once and run many times.**
- **No programming knowledge is necessary.**
- **Able to convert in batch without user interaction.**
- **Just define the format of the report to the command.**

- Use the Presto123 command as many times are desired.
- Ability to FTP or E-mail the .CSV file to remote users.
- Save the definitions of Cells into a Profile for future use.

Limitations

- Spool file attributes like bold, underline are not carried forward into Excel/Lotus123.
- User would have to modify attributes of the spread sheet.

Spooled file (FILE)

Specifies the name of the spooled file that is to be copied to a database file. This is a required parameter.

Spooled-file-name

Specify the file name of the spooled file to be copied.

Job name (JOB)

Specifies the name of the job that created the spooled file whose data records are to be copied.

The possible values are:

*

The job that issued this command is the job that created the spooled file.

job-name

Specify the name of the job that created the spooled file.

user-name

Specify the user name that identifies the user profile under which the job is run.

job-number

Specify the system-assigned job number.

SPOOLED FILE NUMBER (SPLNBR)

Specifies the number of the spooled file, from the job whose data records are to be copied.

The possible values are:***ONLY**

Only one spooled file in the job has the specified file name; therefore, the number of the spooled file is not necessary.

***LAST**

The spooled file with the highest number and the specified file name is used.

Spoiled-file-number

Specify the number of the spooled file whose data records are to be copied.

Detail Range (DETAIL)

Specify the start/end line of the detail data to be copied into "cells".

Heading Range (HEADINGS)

Specify the start/end line of the Headings to be used to define as headings for each "cell". Note: only include the Cell headings not the report headings.

Cell Positions (CELLS)

Specify the start/end position for each "Cell" to be loaded. Up to **15** Cells can be specified.

FTP Data to Network (FTP)

Specifies whether FTP the completed file directly to the Network Server or the AS/400 IFS. If it is not copied it is left in a file called **PAECVT/SPOOLOUT**.

The possible values are:***NO**

Do not copy file.

***YES**

Copy the file.

Remote System (RMTSYS)

The Remote System to use on the FTP command.

FTP User (FTPUSER)

The User to log on to FTP with.

Password (FTPPASWRD)

Password to use with FTP User.

FTP Path (FTPPATH)

Specify path to IFS or Network Server to use. Path **MUST** include the name for the file and must be valid. (i.e. **h:\pae\Report.csv**).

PATH

The path used in the **PAECVT** command has to be a valid path either on the **IFS** file structure or on the **Network Server**. If the path does NOT exist, PAE will NOT create the path. It is up to the user to have the path on the **IFS** or Server.

TYPE OF CONVERSION

Specifies the type of spool file conversion to be performed. This also determines which parameters will be displayed and are required.

The possible values are:

***CSV**

Copies the file in Comma Delimited (.csv) Format. This format will break the spool file into cells which will make it compatible with many PC applications such as MS Excel or Lotus/123.

***PDF**

Copies the file in Portable Document format (.pdf). This format is compatible with the Adobe Acrobat reader. You can use this option to create a .pdf file that can be placed on an intranet, epage or e-mailed directly to the end-user.

***HTML**

Copies the file in Hyper Text Markup language (.html). The file can then be placed on a Server or IFS so that it will appear on your Web site (internet or intranet). When formatting every attempt will be made to keep formatting the same as your original report.

***TXT**

Copies the file in Text format (.txt). The file can then be used by any PC application that can import or process a text file.

PROFILE

Specifies whether to use a stored profile to determine the start/end positions and cell locations.

The possible values are:

***NO**

Do not use a profile.

***YES**

Use a stored profile.

***SAVE**

Save the current parameters as a profile.

Profile name (PROFILENAM)

Specify the profile name. This is a simple method of storing the cell definitions for future use

Cell Positions

Specify the start/end position for each "Cell" to be loaded. 15 Cells can be used.

Title for HTML or PDF

This is the Title information you wish to appear.

Type of PDF bookmarks

This option allows you to create a bookmark or index in your document.

***PAGE** This option will create a bookmark for each page.

***FIXEDSTR**

This option will create a bookmark based upon an item that appears in the same spot on each page. You must specify the position, line and length of the item you wish to use as an index. (Example: If your Client Id appears on the fifth line of each page in position 10 with a length of 20 then use `BMARKFIXED(5 10 20)`).

***VARSTR**

This option will create a bookmark based upon an item that appears in different place on each page but always as a fixed label. You must specify the label, the occurrence on the page you wish to use, offset to your data (after the label), length of field to use. (Example: You want to use Client Name as an Index. Unfortunately it can appear on different lines of the report. By using :

`BOOKMARK(*VARSTR)BMARKVAR('Client Id:' 1 11 25)`. This would instruct the command to search for the first occurrence of "Client ID:", skip 11 characters from the start of the search string and load 25 characters.

PDF bookmark string position (BMARKFIXED)

When `BOOKMARK(*FIXEDSTR)` is used this parameter determines the position of the fixed string you wish to use as a bookmark. You must specify String to search for, the occurrence on the page, the offset to be used to load the Bookmark, and the length.

PDF bookmark string position (BMARKVAR)

When `BOOKMARK(*VARSTR)` is used this parameter determines the variable string to use when searching for a bookmark. This can be use your Client Id appears on the fifth line of each page in position 10 with a length of 20 then use This option will create a bookmark based upon an item that appears in different place on each page but always as a fixed label. You must specify the label, the occurrence on the page you wish to use, offset to your data (after the label), length of field to use. `BMARKPOS(5 10 20)`.

Send Data to Network (SEND)

Specifies whether to send the completed file directly to the Network Server or the 400 IFS. If you do not copy to your Server, it is left in a file called PAECVT/SPOOL-OUT.

The possible values are:

***STMF**

Use `CPYTOSTMF` to copy the data directly to the IFS. This can be a better technique than `*FTP` as it is simpler and more efficient. It may not have the ability to get to all Servers however, if not then use `*FTP`.

*** FTP**

Copy the file using the FTP interface. This will require that FTP is enabled on your AS/400 and you have a connection to the Server that you wish to reach. \

*** NO**

Do not copy file.

Remote system (RMTSYS)

Specifies the remote system name to which or from which the files are transferred. To be successful, the remote system name must be valid, and the system must be able to communicate with the local system. The user can assign names to an internet address with the Work with TCP/IP host table entries option on the Configure TCP/IP menu (CFGTCP command). Also, a remote name server can be used to map remote system names to internet addresses. You can use the Change remote name server option on the CFGTCP menu to specify a remote name server.

The possible values are:**Remote-system**

Specify the remote system name to which or from which the file transfer takes place. Note: To copy data to the AS/400 IFS use LOCALHOST.

Stream file option (STMFOPT)

Specifies whether the copy operation replaces, adds, or fails to copy the records in a stream file if a stream file with the specified name already exists. If the stream file does not exist, it is created.

The possible values are:*** NONE**

No records are added to the existing stream file

*** ADD**

The records are added to the end of the existing stream file records. This value is not allowed when copying a save file.

*** REPLACE**

The records replace the existing stream file records.

Stream file code page (STMFCODPAG)

Specifies the method of obtaining the stream file code page and the CCSID equivalent of the code page that is used for data conversion. This parameter is ignored when copying a save file.

The possible values are:*** STMF**

If the stream file exists, and data conversion is requested, the CCSID equivalent of the code page associated with the stream file is used to perform the conversion. If the stream file does not exist, the code page equivalent of the source database file

CCSID is used and associated with the stream file. If the data base file CCSID is a mixed encoding scheme, only the single byte code page is written to the stream file.

***STDASCII**

If the stream file exists, this option is valid only if the code page associated with the stream file is the same as the specified value. Otherwise, the operation will fail.

If the stream file does not exist, a code page in the IBM PC Data encoding scheme (x2100) is computed. This code page is associated with the target stream file and is used for data conversion if it is requested.

***PCASCII**

If the stream file exists, this option is valid only if the code page associated with the stream file is the same as the specified value. Otherwise, the operation will fail.

If the stream file does not exist, a code page in the Microsoft Windows encoding scheme (x4105) is computed. (Microsoft, Windows, Windows NT, and the Windows 95 logo are registered trademarks of Microsoft Corporation). This code page is associated with the target stream file and is used for data conversion if it is requested. This option allows the resulting data to be used by Microsoft Windows applications. code-page Specify the code page used. If the stream file exists, this option is only valid if the code page associated with the stream file is the same as the specified value. Otherwise, an error condition is created. If the stream file does not exist, the specified code page is associated with the stream file when it is created.

Search to Exclude

Specify up to 15 search strings to look for in the spool file. If the string is found then that line is excluded. This can be useful to exclude total lines.

STREAM FILE

Think of using stream files instead of using FTP. It is much simpler. FTP does NOT have to be configured on the 400 or 500 to work.

CHAPTER 2

SPOOL FILES

This chapter will show how to use the different parameter in the PAECVTSPLF command. The types of can be: *CSV, *PDF, *HTML, and *TXT . In our example, a spool file which is created by DSPOBJD is going to be used. You can compare this

DSPOBJD QSYS/QGPL * ALL

Execute the command **DSPOBJD OBJ(QSYS/QGPL) OBYTYPE(*ALL) OUTPUT(*LIST)**. This will produce a spool file in some outq. Physically print the spool file if you would like but save the spoolfile so that you can refer to the spoolfile using the WRKSPLF command. Now you have the file the we will use to produce a spread sheet

REPORT HEADING

Most reports have report heading. Presto123 recommends that you do NOT try to migrate a report heading to a spread sheet. Most of the time it only causes confusion in the beginning. One you get adjusted to the command, enter the column heading so that they will become Cell headings if that is what is desired. In our example, the first printed line is a report heading line showing the OS/400 release etc. This line is ignored. In this example, the starting and ending line are the same. In this example, lines 1 to 4 are considered as report heading lines. In this example, we want only line 5 which is the column heading. We do not need report headings.

COLUMN HEADING

The column heading on the top of each printed column on the report will become the heading for a cell. The next printed line has column heading: Object Type Attribute Size and Text. These column heading are going to be the heading for the Cells. Therefore, we have to define the starting line of the column heading and the ending line of the column heading. In this example, line 5 is the column heading line.

BODY OF REPORT

This is the section of the report which contains the material wanted to put into a cell. Each column will be placed into a cell. What is the starting line line of the body of the report and what is the ending line of the body of the report on a single page. If you have multiple pages, Presto123 will understand that and will add the additional information into the cells. In this example, line 7 to 55 is the body of the report. Line 6 is blank. Therefore, it is NOT used.

BLANK LINES

Blank lines can be put into a spread sheet if you desire. However, blank cells might confuse people. In our example, there is a blank line between the top heading line

and the library line. There is a blank line between the library line and the column heading line and there is also a blank line between the column heading line and the data.

DSPOBJD OBJ(QGPL/* ALL) OBJTYPE(* ALL) OUTPUT(* PRINT)

Display Spooled File				
File	QPRTOBJD			Page/Line 1/1
Control				Columns 1 - 78
Find				
*...+ ...1... + ... 2...+ ...3.....4...+ ...5... .+ ...6...+ ...7...+ ...				
5769SS1 V4R3M0 980729	Display Object Description - Basic			
Library: QGPL				
Object	Type	Attribute	Size	Text
ADD	*PGM	CLP	24576	
ATLRST	*PGM	CLP	49152	restore ATL libraries
ATTENTION	*PGM	CLP	24576	Attention key program.
BREAK	*PGM	CLP	28672	Changes Qsysopr message q
BYE	*PGM	CLP	24576	signoff program
CALLSAW	*PGM	CLP	32768	
CFGSRC400	*PGM	CLP	40960	configuration from the 40
CHGTELNO	*PGM	CLP	20480	Changes Passthru control
CHGTEXT	*PGM	CLP	40960	
CHGTEXT#	*PGM	RPG	32768	
CHKLIBCHG	*PGM	CLP	20480	Check on changes to paeli
CHKPGMS	*PGM	CLP	28672	check programs for errors
CLEANLIB	*PGM	CLP	36864	

The above layout is as follows.

- A. Report heading on line 1 followed by a blank line
- B. Another heading line followed by a blank line
- C. Column heading line starting on line 5 and ending on line 5
- D. Line 6 is blank
- E. Line 7 to 60 is where the data is located.
- F. Object column/cell is 4-13
- G. Type column/cell is 16-24
- H. Attribute column/cell is 26-35
- I. Size column/cell is 47-51
- J. Text column/cell is 54-90

On the next page you will see the **PAECVT/PAECVTSPLF** command filled out using these values. Make sure that you get the starting and ending positions by using the **WRKOUTQ** command and review the positions on that panel. If starting and ending positions of a column/cell overlap the next column/cell, you will find that the data is NOT accurate. Data will be overlapped.

PAECVTSPLF COMMAND Sent to the IFS

Example number 1.

PAE Spool file conversion (PAECVTSPLF)

```

Type choices, press Enter.
Spool File name ..... QPRTOBJD   Name
Job Name ..... * _____   Name, *
User ..... _____   Name
number ..... _____   000000-999999
Spooled file number ..... *LAST   1-9999, *ONLY, *LAST
Type of conversion ..... *CSV   *CSV, *PDF, *HTML, *TXT
Use a Profile ..... *SAVE   *NO, *YES, *SAVE
Profile name ..... dsprojd   Name
Detail range:
  Start Line ..... > 7   Number
  End Line ..... > 60   Number
Headings range:
  Start Line ..... > 5   Number
  End Line ..... > 5   Number
Cell positions:
  Start position of Cell .... > 4   Number
  End position of Cell ..... > 13   Number

  Start position of Cell .... > 16   Number
  End position of Cell ..... > 24   Number

  Start position of Cell .... > 26   Number
  End position of Cell ..... > 35   Number

  Start position of Cell .... > 47   Number
  End position of Cell ..... > 51   Number

  Start position of Cell .... > 54   Number
  End position of Cell ..... > 90   Number

Send Data to network ..... > *FTP   *STMF, *FTP, *NO
Remote system ..... > LOCALHOST
FTP User ..... > QPGMR   Character value
Password ..... QPGMR   Character value
FTP Path ..... > '/PETER/DSPOBJD.CSV'

```

The above is an example of spool file being placed on the IFS file structure. Notice that the remote system name= **LOCALHOST**. **FTP User/Password** is the user profile and password just if you were signing onto the AS/400. Notice that the **Path** has the name of the IFS directory **PETER** and the name of the file **DSPOBJD.CSV**. The directory has to exist but the file does not have to exist. You should have a different

name for each **CSV** file. A profile **DSPOBJD** was assigned to the description and saved . The cells and heading plus saved with the profile. This is in case you want to use that definition again.

PAECVTSPLF COMMAND SHIPPING DATA TO A SERVER

Example 2

```

Spool File name .....> QPRTOBJD   Name
Job Name .....> *_____   Name, *
User .....           _____   Name
number .....           _____   000000-999999
Spooled file number .....*LAST   1-9999, *ONLY, *LAST
Type of conversion ..... *CSV   *CSV, *PDF, *HTML, *TXT
Use a Profile ..... *NO   *NO, *YES, *SAVE
Profile name .....     Name
Detail range:
Start Line .....> 7       Number
End Line .....> 60      Number
Headings range:
Start Line .....> 5       Number
End Line .....> 5       Number
Cell positions:
Start position of Cell ....> 4       Number
End position of Cell .....> 13      Number

Start position of Cell ....> 16      Number
End position of Cell .....> 24      Number

Start position of Cell ....> 26      Number
End position of Cell .....> 35      Number

Start position of Cell ....> 47      Number
End position of Cell .....> 51      Number

Start position of Cell ....> 54      Number
End position of Cell .....> 90      Number

FTP Data to network .....> *YES   *NO, *YES
Remote system .....> EDSSYSTEMA
FTP User .....> QPGMR   Character value
Password .....   QVRMT   Character value
FTP Path .....> 'I:/EDS/DSPOBJD.CSV'

```

In Example 2, a spool file being placed on a Network Server. Notice that the remote system name= **EDSSYSTEMA**. **FTP User/Password** is the user profile and password used just like if you were signing onto the AS/400. Notice that the **Path** has the name

of the Network Server directory **EDS** and the name of the file **DSPOBJD.CSV**. The directory has to exist but the file does not have to exist. You should have a different name for each file.

PAECVTSPLF COMMAND USING A SAVED PROFILE TO A CSV FILE

Example 3.

```

Spool File name .....> QPRTOBJD   Name
Job Name .....> *_____   Name,*
User .....
number .....          000000-999999
Spooled file number ..... *ONLY   1-9999,*ONLY,*LAST
Type of conversion ..... *CSV     *CSV,*PDF,*HTML,*TXT
Use a Profile .....> *YES      *NO,*YES,*SAVE
Profile name .....> DSPOBJD   Name
Send Data to network .....> *FTP   *STMF,*FTP,*NO
Remote system .....> LOCALHOST

FTP User .....> qpgmr   Character value
Password ..... qpgmr   Character value
Path & File name .....> '/peter/dspobjd.csv'

```

The above is an example of FTPing using a profile of DSPOBJD. This will retrieve the cell definition which is stored in the profile DSPOBJD. The profiles are saved in a physical file named PAECVTPF. This is a great method for saving cell definition for future use in the PAECVTSPLF command.

PAECVTSPLF COMMAND USING A SAVED PROFILE TO A PDF FILE

Example 4.

```

Spool File name .....> QPRTOBJD   Name
Job Name .....> *_____   Name,*
User .....
number .....          000000-999999
Spooled file number ..... *ONLY   1-9999,*ONLY,*LAST
Type of conversion .....> *PDF     *CSV,*PDF,*HTML,*TXT
Use a Profile .....> *YES      *NO,*YES,*SAVE
Profile name .....> DSPOBJD   Name
Title for HTML or PDF .....> 'This is an example of splf to PDF'

Type of PDF bookmarks ..... *PAGE   *PAGE,*FIXEDSTR,*VARSTR
Send Data to network .....> *FTP   *STMF,*FTP,*NO
Remote system .....> LOCALHOST
FTP User .....> qpgmr   Character value
Password ..... qgprm   Character value
Path & File name .....> '/peter/dspobjd.pdf'

```

The above example is the same as Example 3 but instead of creating a CSV file, a PDF file is created using the cell definitions in the profile DSPOBJD.

PAECVTSPLF COMMAND USING A SAVED PROFILE TO A HTML FILE

Example 5.

```

Spool File name .....> QPRTOBJD   Name
Job Name .....> *_____   Name, *
User .....
  number .....          000000-999999
Spooled file number ..... *ONLY   1-9999, *ONLY, *LAST
Type of conversion ..... *HTML    *CSV, *PDF, *HTML, *TXT
Use a Profile .....> *YES      *NO, *YES, *SAVE
Profile name .....> DSPOBJD   Name
Send Data to network .....> *FTP   *STMF, *FTP, *NO
Remote system .....> LOCALHOST

FTP User .....> qpgmr   Character value
Password ..... qpgmr   Character value
Path & File name .....> '/peter/dspobjd.htm'

```

Above puts the output into a HTML file in the directory peter.

PAECVTSPLF COMMAND USING A SAVED PROFILE TO A TEXT FILE

Example 6.

```

Spool File name .....> QPRTOBJD   Name
Job Name .....> *_____   Name, *
User .....
  number .....          000000-999999
Spooled file number ..... *ONLY   1-9999, *ONLY, *LAST
Type of conversion ..... *TXT     *CSV, *PDF, *HTML, *TXT
Use a Profile .....> *YES      *NO, *YES, *SAVE
Profile name .....> DSPOBJD   Name
Send Data to network .....> *FTP   *STMF, *FTP, *NO
Remote system .....> LOCALHOST

FTP User .....> qpgmr   Character value
Password ..... qpgmr   Character value
Path & File name .....> '/peter/dspobjd.TXT'

```

Above puts the output into a text file in the directory peter.

PAECVTSPLF COMMAND SENDING VIA A STREAM FILE

Example 7.

```

Spool File name .....> QPRTOBJD   Name
Job Name ..... *      Name, *
  User .....      Name
  number .....      000000-999999
Spooled file number ..... *ONLY   1-9999, *ONLY, *LAST
Type of conversion ..... *CSV     *CSV, *PDF, *HTML, *TXT
Use a Profile .....> *YES      *NO, *YES, *SAVE
Profile name .....> DSPOBJD   Name
Send Data to network .....> *STMF   *STMF, *FTP, *NO
FTP User .....> qpgmr      Character value
Path & File name .....> '/peter/strmbjd.csv'
Stream file option .....> *ADD     *NONE, *ADD, *REPLACE
Stream file code page ..... *PCASCII 1-32767, *PCASCII, *STMF

```

This example is similar to FTP using a location of LOCALHOST, which is the AS/400 IFS. The value of using a stream file is that you do not have to worry about FTP functions. This gives you the ability to create files which in the IFS on the 400. These files can be e-mailed. Nothing has to be done to be configured etc. FTP for a stream file.

HELP TEXT

All fields have traditional style help text. If a question comes up on what to use, press the help key to view help text. Most of the parms are easy to understand but there might be some parms which might not be understanding by them selves, so review help text.

CHAPTER 3

PHYSICAL FILES

CONVERTING PHYSICAL FILES

There are times when a user wants to migrate a physical file into a spreadsheet like Excel or Lotus123. The PAECVTPF command allows you to accomplish this task.

PAECVTPF SAMPLE

PAE Convert Physical to .CSV (PAECVTPF)

Type choices, press Enter.

File name	master	Name
Library	qgpl	Name, *LIBL, *CURLIB
Copy Field Headings	*colhdg	*NO, *COLHDG, *TEXT
Copy from record number	*start	1-99999999, *START
Copy to record number	10	1-99999999, *END
FTP Data to network	*yes	*NO, *YES
Remote system	edssystema	
FTP User	qpgmr	Character value
Password	qpgmr	Character value
FTP Path	/eds/masterfile.CSV	

The above is an example of converting a physical file to a CSV file. The name of the file is MASTER in QGPL. The field names will become the cell headings. Ten records will be copied starting with the first record in the file. The converted file MASTERFILE will be FTPd to the remote system EDSSYSTEMA

PAECVTPF PARMS

FROMFILE

Specifies the name and library of the database file or device file that contains the records being copied. A database file can be a physical file or a logical file. A device file can be a diskette file or a tape file.

HEADING

Determines if the field names will be used for the cell headings. You have a choice of what to use:

***COLHDG** = Use the Column headings that were defined for each field. If no Column headings was defined then the field name is used.

***TEXT** = Use the Text associated with each field or do NOT use any cell headings.

***FROMRCD/TORCD** = This parms provides the ability to select the entire file or a selected number of records. The number of records is determined by the user.

FTP DATA TO NETWORK

Specifies whether to FTP the completed file directly to the Network Server or the AS/400 IFS. If it is not copied it is left in a file called PAECVT/SPOOLOUT.

REMOTE SYSTEM

Specifies the remote system name to which or from which the files are transferred. To be successful, the remote system name must be valid, and the system must be able to communicate with the local system. The user can assign names to an internet address with the Work with TCP/IP host table entries option on the Configure TCP/IP menu (CFGTCP command). Also, a remote name server can be used to map remote system names to internet addresses. You can use the Change remote name server option on the CFGTCP menu to specify a remote name server.

FTPUSER/PASSWORD

A valid user profile and password on the remote system has to be used or the file will not be transferred.

FTP PATH

Specify path to IFS or Network Server to use. Path MUST include the name for the file and must be valid. (i.e. h:\pae\report.csv). **Note:** A drive id should not be specified when copying the file to the IFS (i.e. \pae\masterfile.csv). In this example the directory pae must exist but the file name does not need to.

NUMBER OF USERS

Any number of user can use this command with just about any physical file.

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