

DOWNLOAD AS/400 SPOOL FILE TO PC
April 16, 2002

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DOWNLOAD AS/400 SPOOL FILE TO PC

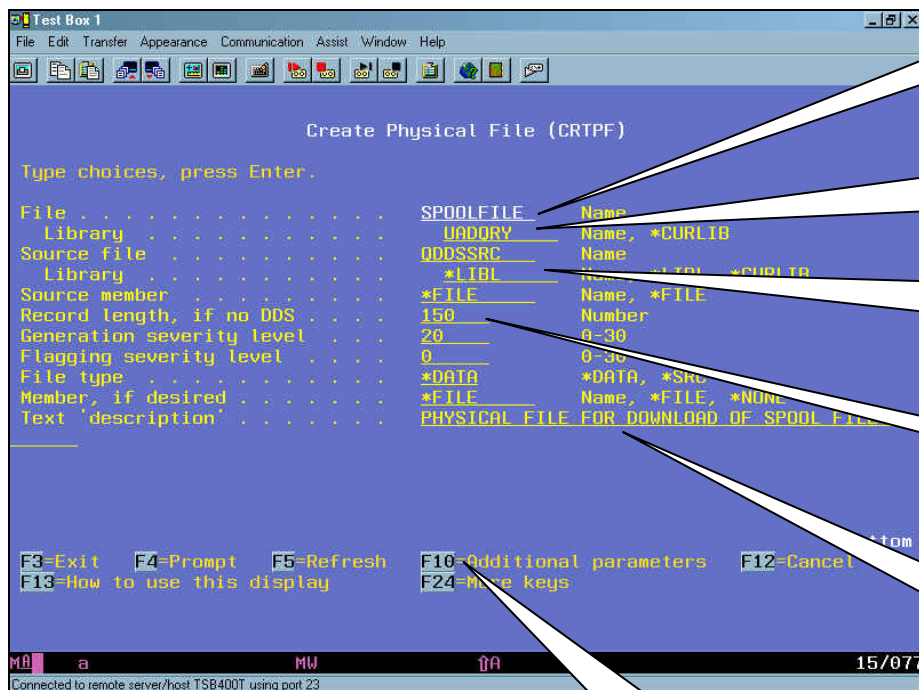
Idaho State Tax Commission
County Support

The process to download a spool file requires you to copy the spooled file to a physical file and then download that physical file to your PC.

You must have a physical file available to copy the spooled file into, therefore, if you don't have a physical file to use, you must first create that file:

Creating a New Physical File

On a command line type: [crtpf] and hit F4 and you will get the following screen:



Name the new file something you can remember and use again. Ex: SPOOLFILE

Type in the name of the library to save the new file in... I usually use UADQRY, you can also use QGPL.

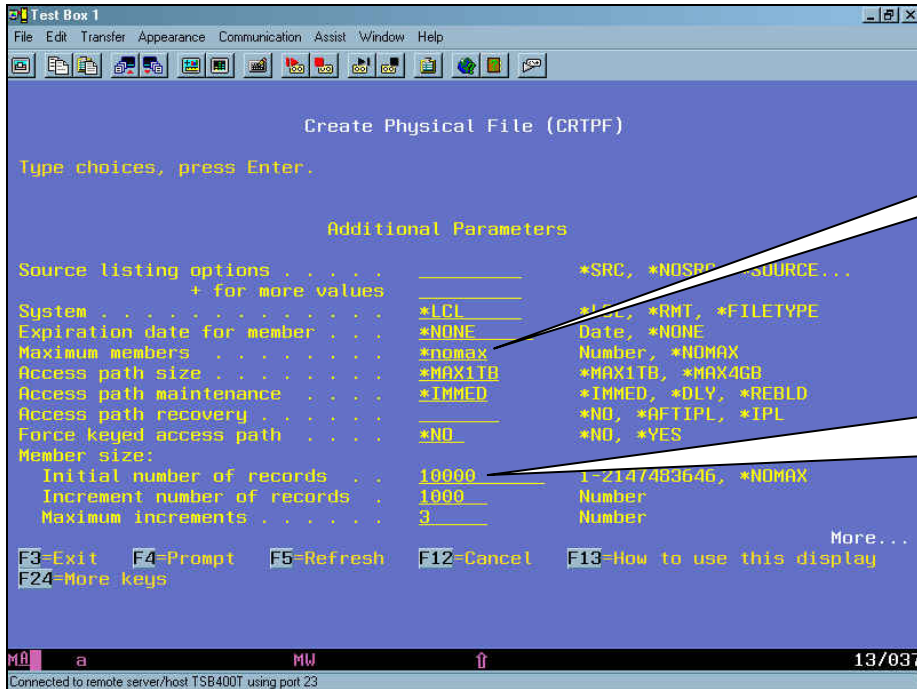
You will need to remove Source file and Library... field exit through these entries leaving them blank.

Type in a record length of 150.

Type a description of what the file is used for.

Now hit F10 for Additional parameters.

Now hit enter.



Page down until you see "Maximum members" and type in *NOMAX.

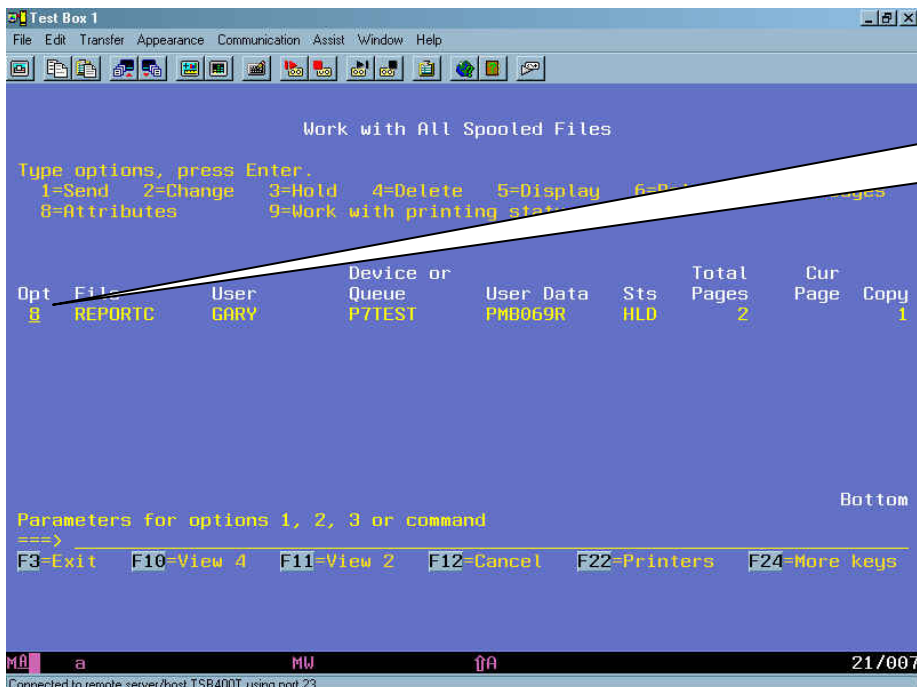
Change "Initial number of records" to *NOMAX.
Now hit enter.

You have now created a physical file in which you can copy the spooled file. Remember, you can only download a physical file.

You can use this file over and over again... just be sure to download the file BEFORE you copy another spooled file. You only need to create this file ONCE if you plan on using it over again.

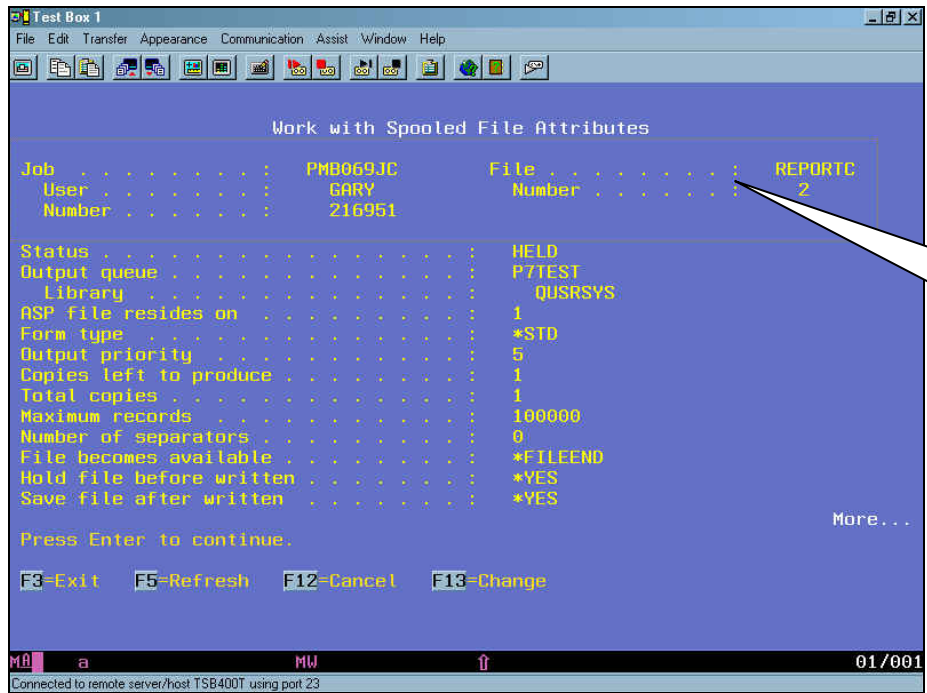
Copy Spooled File Into New Physical File

Now that you have the physical file you are ready to copy the spooled file. Go to the spool where the file is located, if you don't know where it is you can enter [wrksplf *all] on a command line and see all the spooled files. Find your spooled file in the list:



1 of the PMB069 files might look like this. Type an 8, for attributes, on that line and hit enter.

The following screen appears:

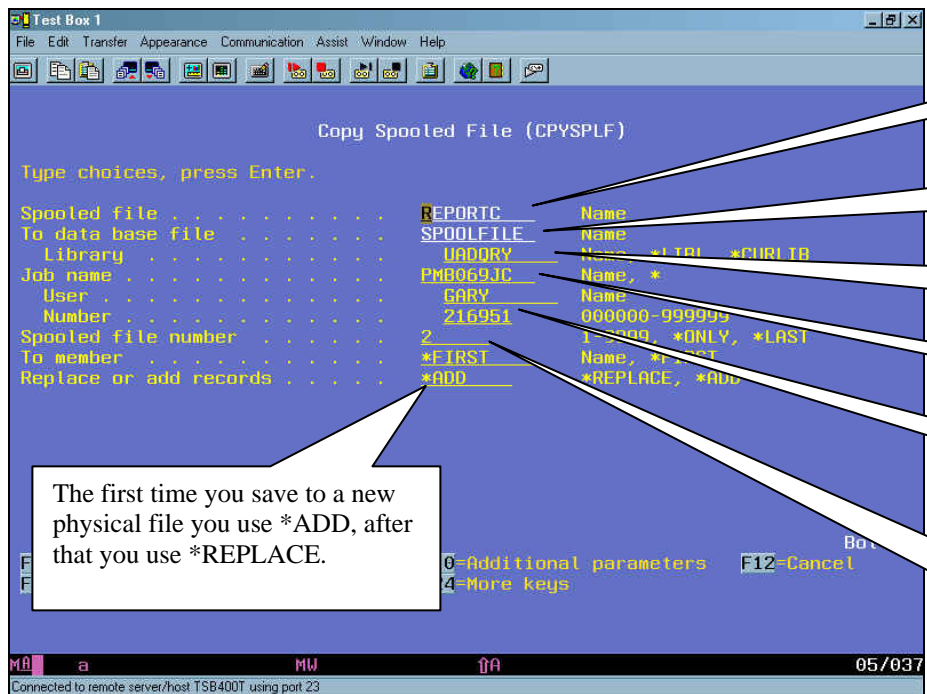


The information you need is at the top of the screen. Either make a screen print or write down the info just as you see it.

After you have the attributes for your spooled file, go to a command line and type [cpysplf] and hit F4. The following screen will appear:



Attributes from the above screen.



Spooled file name goes here.

Name of your new physical file goes here.

Library where you saved your physical file goes here.

Job Name goes here.

User and Job Number in these 2 spots.

Spooled File Number here.

The first time you save to a new physical file you use *ADD, after that you use *REPLACE.

Now press F10 to bring up additional parameters.

Copy Spooled File (CPYSPLF)

Type choices, press Enter.

Spooled file	> <u>REPORTC</u>	Name
To data base file	> <u>SPOOLFILE</u>	Name
Library	> <u>UADQRYR</u>	Name, *LIBL, *CURLIB
Job name	> <u>PMB069JC</u>	Name, *
User	> <u>GARY</u>	Name
Number	> <u>216951</u>	000000-999999
Spooled file number	<u>2</u>	1-9999, *ONLY, *LAST
To member	> <u>*FIRST</u>	Name, *FIRST
Replace or add records	> <u>*ADD</u>	*REPLACE, *ADD

Additional Parameters

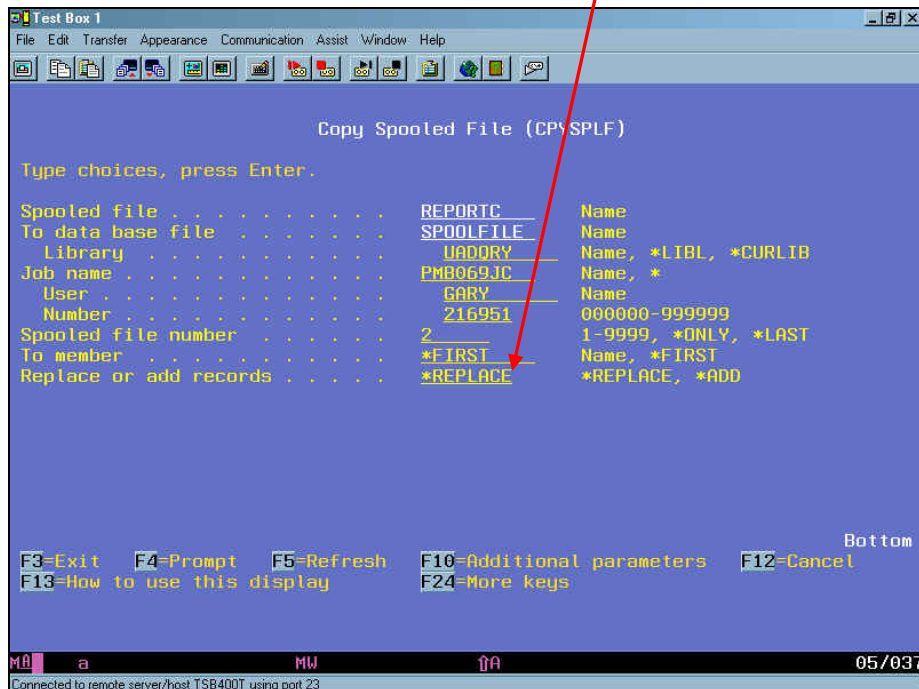
Control character	> <u>*PRTCTL</u>	*NONE, *FCFC, *PRTCTL...
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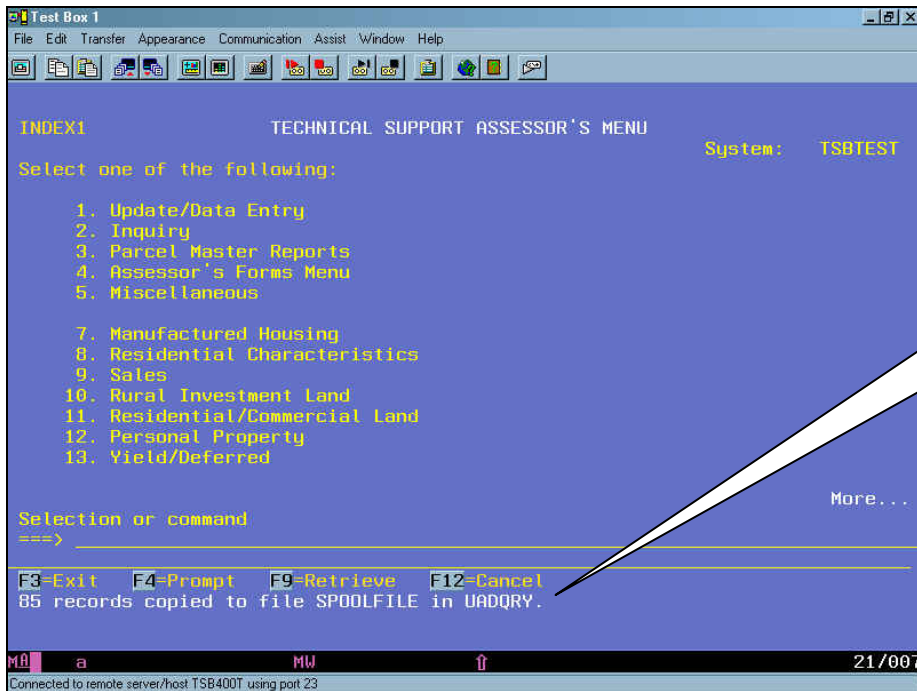
F9=All parameters F11=Keywords F14=Command

If this spool file is to be sent to a vendor for printing of forms, you will need to key in this response for the control character.

Hit Enter when all information is entered correctly!!

Here is what the screen would look like using *REPLACE. You ONLY use *ADD the first time you save to a physical file.



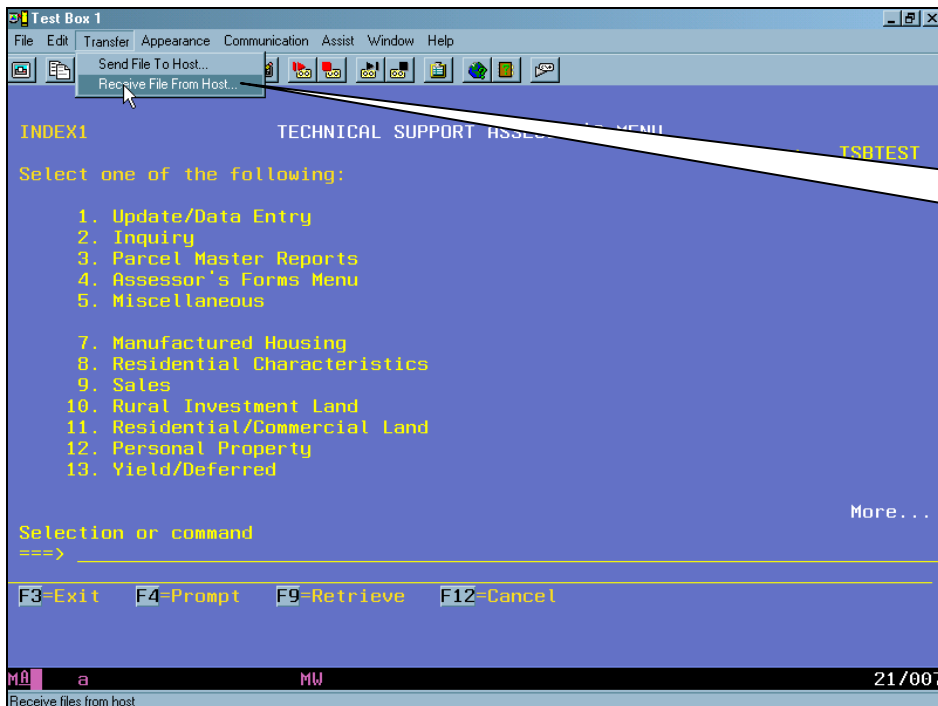


When the file has transferred correctly, you will receive this message telling you how many records were copied.

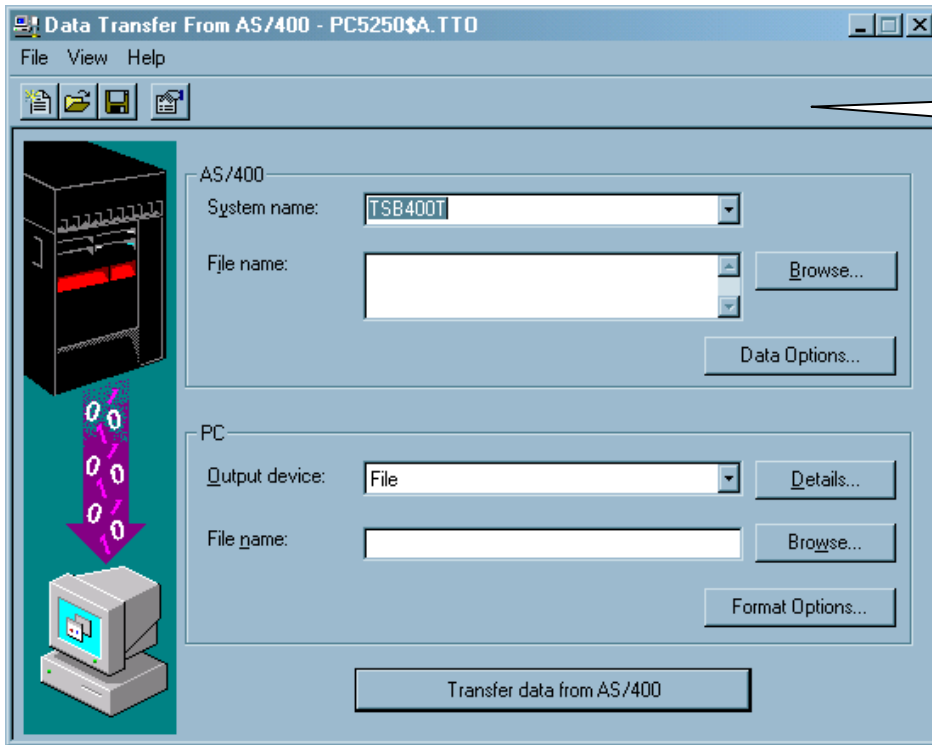
Now your spooled file is a physical file and can be downloaded.

Download Physical File to PC

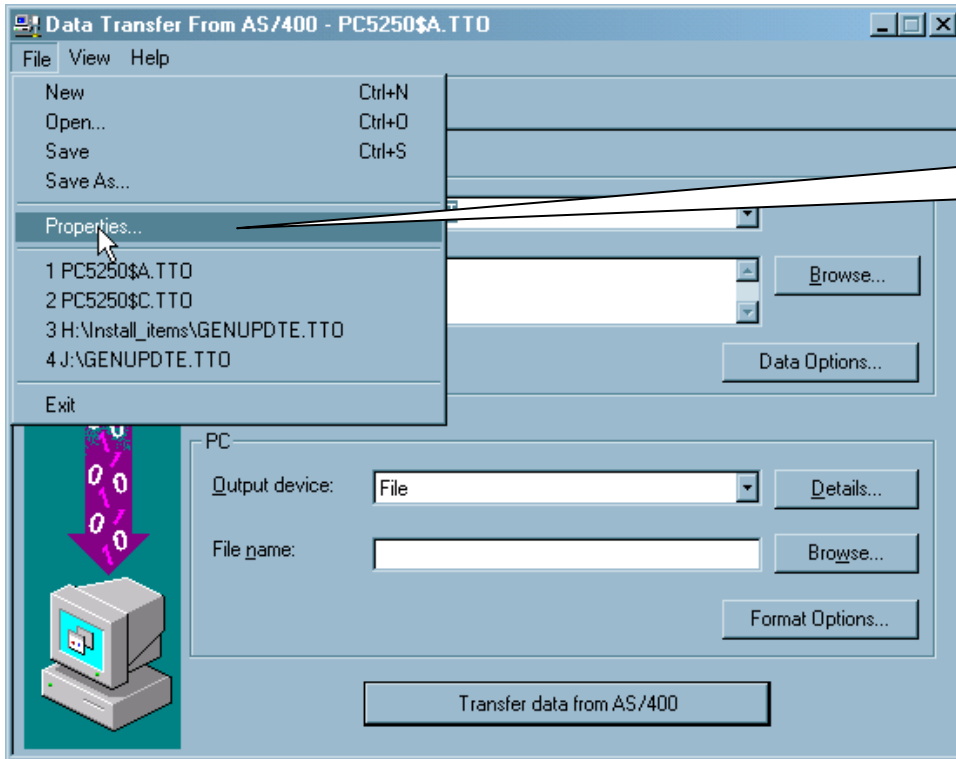
From an AS/400 session window do the following:



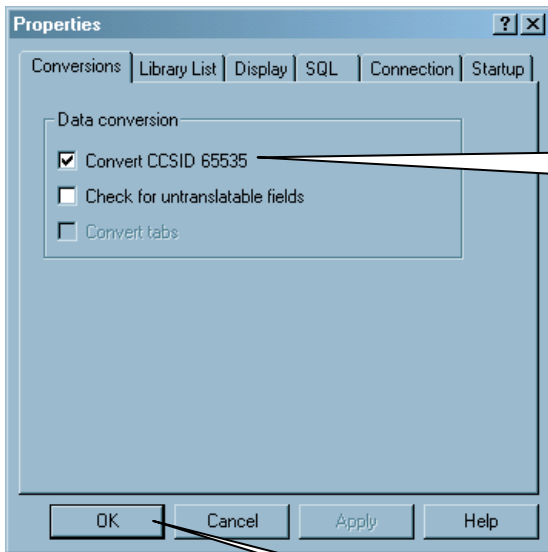
Click on "Transfer" in the menu bar and choose "Receive File From Host."



The Data Transfer Window now appears.

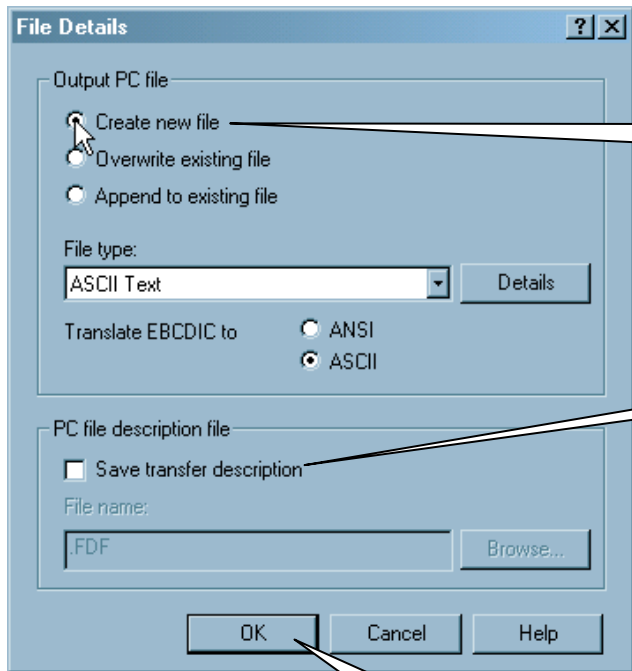
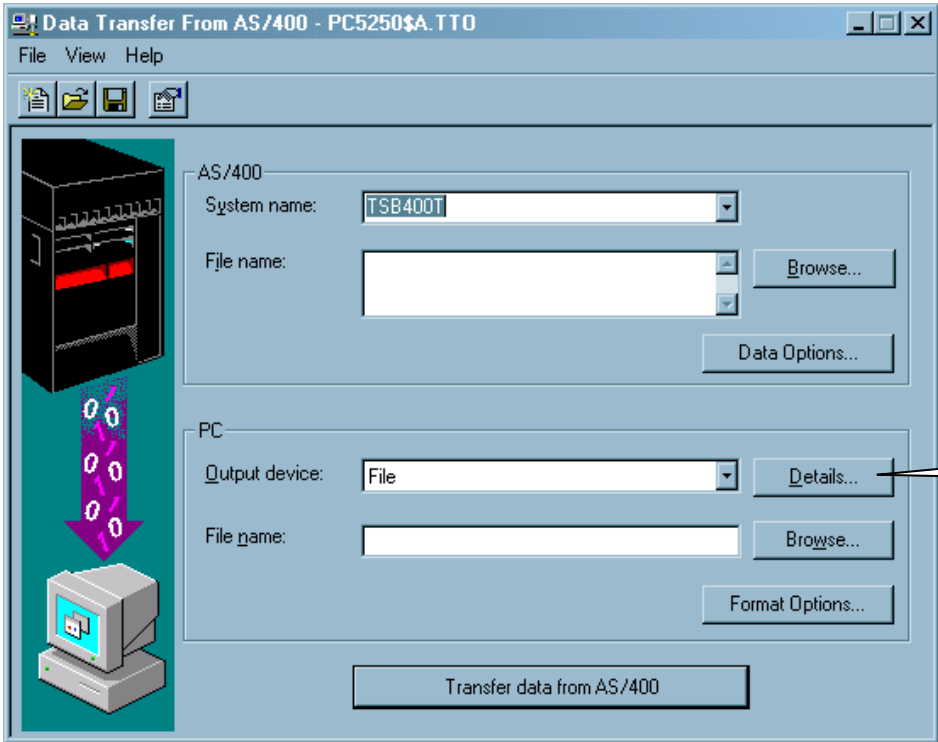


Click on "File" in the Menu Bar and choose "Properties..."



In the Properties window under the "Conversions" tab, click the "Convert CCSID 65535" box so that it is CHECKED.

Click OK when finished.



Click the "Save transfer description" so that it is NOT checked.

Click OK when done!

Now you can fill in the Transfer window:

The system name should already be displayed, if not, type in the AS/400 System name here.

Type in the location and name of your new physical file... you can also browse for it by clicking the Browse button.

Type in the location and name of the PC file where you want to save the physical file. You can also click the Browse button to find a location for your file.

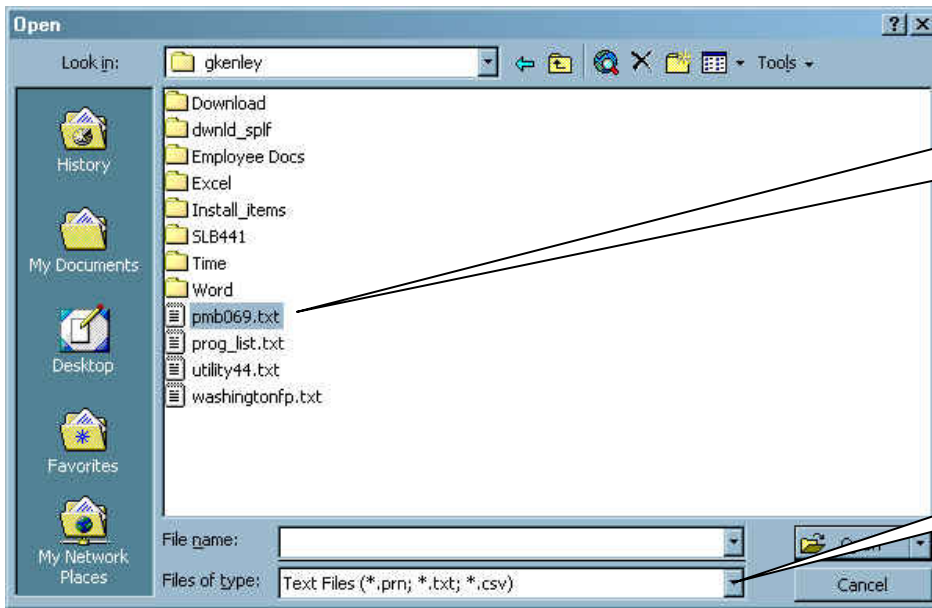
When every thing is correct, you may click the "Transfer data from AS/400" button and transfer your file to the PC.

When the download is complete you will receive the "Transfer to File Complete" window and it will show the number of rows transferred.

Click OK to close the window.

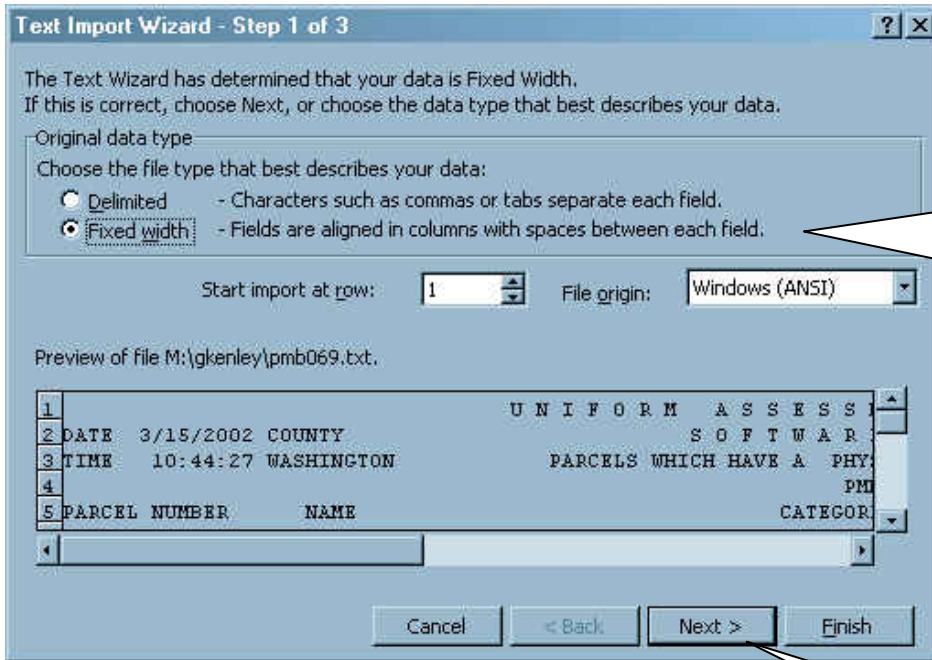
Your file is now on the PC in the file and path you chose and is ready for import into Excel.

Importing Downloaded File Into Your PC Application



Using the "Open File" browse to the directory where you saved your file to open it...

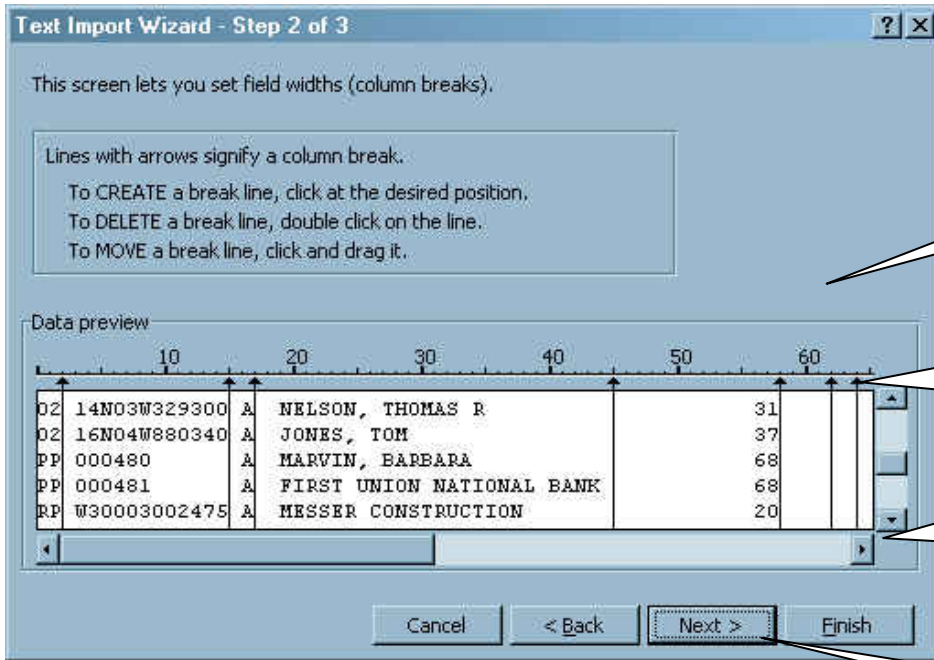
NOTE: Be sure to change the "Files of type" to view text files or you won't be able to see your file.



In Excel you should get a "Text Import Wizard" similar to this one.

You may need to chose between Delimited or Fixed Width... I've found that fixed width works the best.

Click "Next" to continue.

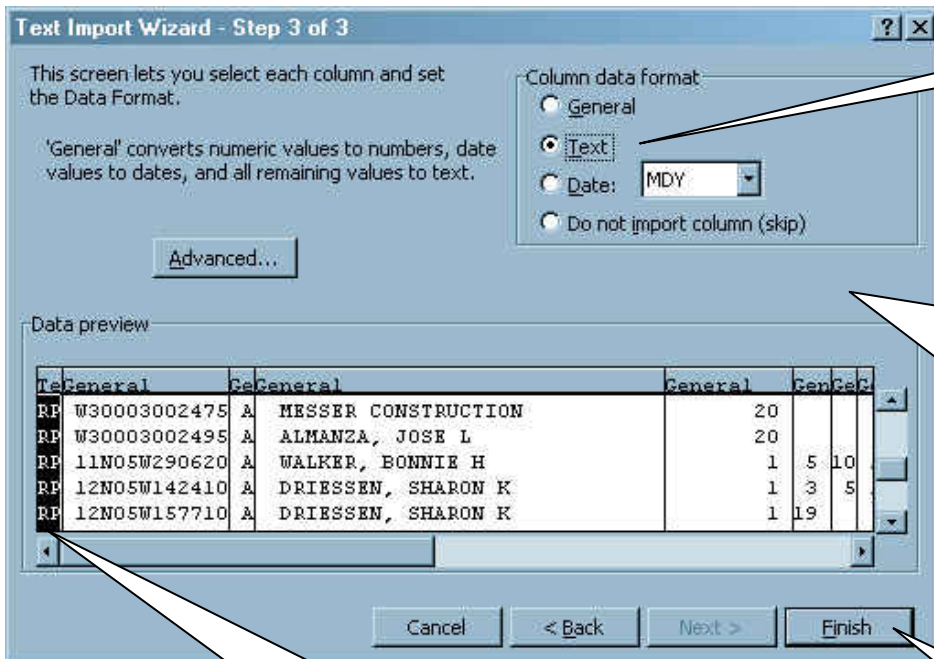


You now get the window that allows you to change the columns... either removing or changing the width.

You can slide the arrowed lines back and forth to change width or double click on them to remove them.

Use the scroll bars to move up and down, and back and forth in the document to see what effect you are having on the columns.

Click "Next" to continue.



Choose the format type here.

The next screen allows you to determine the content of each column. Click in each column and choose the format needed. I've found that "text" works best for most of the columns. Sometimes it is just a trial and error process until you get the desired results. Remember, you can start the process over by canceling out of a window and starting from scratch.

Clicking inside a column will highlight it to change the format for that column.

Once you have all columns formatted the way you like, click "Finish" to complete the import.

Microsoft Excel - pmb069.txt

File Edit View Insert Format Tools Data Window Help

Arial 10 B I U

1				UNIF O I A S S E	S S	M	E	N T D E V E L O P M E N T			
2	DA	TE 3/15/21	C	OUNTY S O F T W A R		E		S Y S T E M S			
3	TI	ME 10:44W		ASHINGT C C H H A V E	P H	Y S	I C A	L I N S P E C T I O N Y E A R O F Z E R O			
4					P	M B		69 C			
5	PA	RCEL NUMBER		NAME	CAT	EGO	RI	ES			
6	H2	000172	A	SUMMER					61		
7	MH	009452	A	BARNUM,					46		
8	MO	009370	A	WALDROF,					46		
9	MO	009423	A	FREEMAN,					46		
10	MO	009437	A	LEE TRUS,					46		
11	MO	009439	A	KIRK, DUA,					46		
12	MO	009442	A	MCCORD,					46		
13	MO	009457	A	PANIKE, S,					46		
14	MO	009476	A	BESEL, S,					46		
15	OC	W0900003	A	JARAMILL,					48		
16	OC	W1920001	A	WESTOVE,					41		
17	OC	W1920002	A	BENSON I,					41		
18	OC	W1920002	A	WHITENEI,					41		
19	OC	W1940000	A	ANDERSC,					41		
20	OC	W2050029	A	ANDERSC,					41		
21	OC	W2350002	A	SHELBY,					48		
22	OC	W3000290	A	JOHNSON,					48		
23	OC	W3000300	A	ALMANZA,					41		
24	OC	W3000300	A	ALMANZA,					41		

Ready

Now your spool file is in Excel and you can adjust, edit, and whatever all you desire!

End.