22.15. Using the mSupply remote client

As well as using an mSupply client connecting to a local mSupply server, or using a standalone version of mSupply, it is possible to access a copy of mSupply running on a remotely hosted server. In this case, we use remote access software called TSplus (http://www.tsplus.net).

Connecting to mSupply

The first time you run the remote access client, you'll have to enter your TSplus username and password. These correspond to a Windows account on the remote server and are completely separate from your mSupply username and password.

퉣 Remote A	ccess	_		\times
Logon Password	o save credentials		Conne	ect

We recommend that you select the "Allow me to save credentials" box so that you don't have to remember it in future.

After clicking *Connect*, you may get a warning Window similar to this one:

Nemote Desktop Connection								
	The publisher of this remote connection can't be identified. Do you want to connect anyway?							
This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.								
	Publisher:	Unknown publisher						
-00	Туре:	Remote Desktop Connection						
	Remote computer:	and the second						
Don't ask me again for connections to this computer								
Show Details Connect Cancel								

If so, then select the "Don't ask me again for conections to this computer" box to avoid seeing it again in future.

You should then see the normal mSupply login screen - simply login as usual to get to the mSupply navigator, which looks exactly the same as normal except that it is enclosed in a session window:



When you're finished, exit mSupply by using the File \rightarrow Exit mSupply menu item. If you just use the X button at the top right of the session window, it will close the window but mSupply will continue to run on the server, and use a license which may be needed by someone else.

After exiting mSupply, right-click on the empty desktop and click on the *Logout* button to close your session.

Printing from mSupply

Because mSupply is running on a remote server, printing forms and reports is slightly different as there is an extra step involved to download them to your local computer. There are several ways to do this, depending on which print option you choose e.g. printing a customer invoice:

1 -	Printing options	_ D X
Form to use Deliver		Remember this choice Print dispatch labels tion
	 Pri Pre PD 	inter eview PF file on disk
		I OK

Universal Printer

TSplus comes with a "Universal Printer" driver, and if you select the *Printer* option and then choose this as your printer, the print job should get downloaded to your local computer and then prompt you to choose one of the printer drivers on your local computer to receive the print job.

	Print	x
Printer		
Name:	Universal Printer	✓ Properties
Status: Type:	Foxit Reader PDF Printer Microsoft XPS Document Writer Universal Printer	
Where:	CPWPU997:	
Comment:		Print to file
Print range		Copies
● All		Number of copies: 1
 Pages Selection 	from: to:	11 22 33 Collate
		OK Cancel

PDF printer

Foxit or some other virtual PDF printer driver will have been installed on the remote server. You can either:

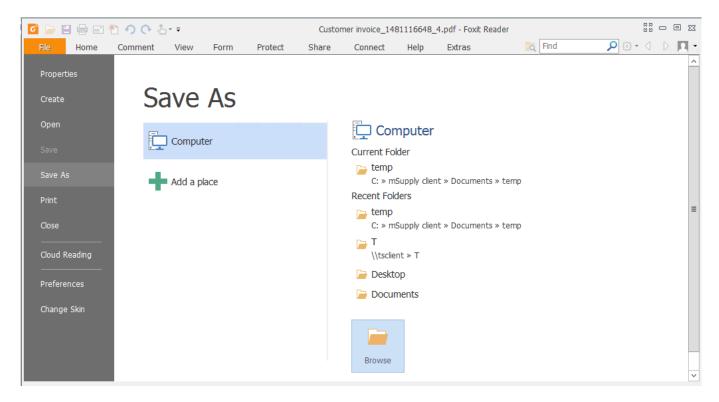
- select the *Printer* option and choose the virtual PDF printer driver as your printer this will
 prompt you for a location to save the PDF file and then open it in the default PDF viewer (you
 may be prompted to choose either Foxit or Sumatra the screen shots below use Foxit, but
 Sumatra is similar)
- select the *Preview* option this will generate a PDF file in the default location (*C*:\mSupply

client\Documents\temp) and then open it in the default PDF viewer

• select the *PDF file on disk* option - this will generate a PDF file in the default location and open that folder, and then you can double-click on the file to open it in the default PDF viewer

🖸 🍃 🗄 🖶 🖃 🏝 🥠 (ि किं + ≠	New Repor	t.pdf - Foxit Reader		3 2	⁸ – e X
File Home Comm	ent View Form Protect	Share Connect	Help Extras	🟹 Find	> • 😳 🔍	- D -
Hand Select	↓ ↓ </td <td>• • TI Typewriter Highligh</td> <td>t From the Sign</td> <td>Bookmark</td> <td>File Attachment Image Annotation Audio & Video</td> <td></td>	• • TI Typewriter Highligh	t From the Sign	Bookmark	File Attachment Image Annotation Audio & Video	
Tools	View	Comment	Create Protect	Links	Insert	^
Start	New Report.pdf				✓ Free Form Put	olishing 📀
Box Item Code	Description	Quantity Pack Expiry		ne (m3) Weight (kg)	Invoice: 3 Confirmed: 03/12/16 Printed: 07/12/2016	
			Total: Volume (m3)	· · · · · · · · · · · · · · · · · · ·		
	4	【 ▲ 1/1 ▼	🕨 🖿 🖷 🔳	83	.87% • 🗇 🗕 🕂	(± ///

Regardless of which of these you choose, you can use $File \rightarrow Save As$ to save the PDF file to a folder on your local computer:



Click on *Browse* to choose where to save it - *This PC* includes all of your local drives as well as the ones on the remote server:

х

~

≡

v

v

Cancel

2	Save As			>
🍥 🐵 🔻 🚺 « OS	Disk (C:) + mSupply client + Documents +	temp v C	Search temp	م
Organize 👻 New folder				H 🔻 🔞
Desktop	Name	Date modified	Туре	Size
bownloads	📓 Customer invoice_1480698604_1	02/12/2016 16:20	Foxit Reader PDF	1,894 KB
Recent places	🕵 Customer invoice_1480703026_1	02/12/2016 16:16	Foxit Reader PDF	1,894 KB
	🕵 Customer invoice_1480711590_1	02/12/2016 16:12	Foxit Reader PDF	1,894 KB
4 🖳 This PC	🕵 Customer invoice_1480722901_1	02/12/2016 16:13	Foxit Reader PDF	1,894 KB
C on ADRIAN-LA	🕵 Customer invoice_1480771033_2	03/12/2016 12:26	Foxit Reader PDF	172 KB
D on ADRIAN-LA	🕵 Customer invoice_1480772234_2	03/12/2016 12:31	Foxit Reader PDF	1,899 KB
Desktop	🕵 Customer invoice_1480774135_2	03/12/2016 12:15	Foxit Reader PDF	1,899 KB
Documents Documents	🕵 Customer invoice_1480776195_2	03/12/2016 12:14	Foxit Reader PDF	1,899 KB
	🕵 Customer invoice_1480776334_2	03/12/2016 12:15	Foxit Reader PDF	1,899 KB
F on ADRIAN-LA	🕵 Customer invoice_1480777739_1	03/12/2016 10:03	Foxit Reader PDF	1,894 KB
▷ 🚽 L on ADRIAN-LA 🗸	<	III		>

Hide Folders

Save as type: PDF Files (*.pdf)

Exporting to Excel

MS Office won't normally have been installed on the remote server, but Open Office will have been. The first time you try to export to Excel, you'll have to choose the location of "Excel" - in this case, it will be something like C:\Program Files(x86)\Open Office 4\program\scalc.exe.

Setting...

Save

Select the *Export to Excel* option to open the report/form in Open Office:

1			ce_1481118462_4_1.	xlsx -	OpenOffice C	Calc				_
-		Cools Data Window Help								
1	- 📴 - 🖃 👒 📝		🔟 🤌 🛗 🧭 💼		↓ ⊘ ↓	Find	∨ ♦ № .			
. 94	Verdana 🗸	8 ▼ B I U ≡ Ξ ≡ 📰 🙏 % 🐝 🐜	28 ∉ 🐗 🗆 🔹	<u>n</u> - <u>1</u>	<u>A</u>					
A3	⊻ 🛠 Σ =	=								Properties
	В	С	D	E	F	G	Н			⊟ Text
1		Deliver	y Note							Verdana 🗸 8
2	Contra a contra		1							BIU- 🛲 🛝
3 4										
5									=	Alignment
7									-	
8	Item Code	Description	Quantity	Pack	Expiry	Batch	Units	Vol		
9	Small desi	and the second state of the se	1		i staddad	ak data a	-			Left indent: <u>W</u> rap text
10	BAR CALLER CONTRACTOR	and a contract of the second states	The child the same time to be the second		and the second	THE SERVICE	dealtre:		-	0 pt <u>Merge cells</u>
11	CANNE CONSTRUCTION	MGRIANN & SHATANA ARE &	Security had the first strength in the security of the second strength in the second strength in the second st	la si e si	i sont demo	Notabata.	Millio			Text orientation:
12										0 degrees
13						Total:	Volume (m3)	We	si 👘	<u>V</u> ertically stacked
14								0	- 1	Cell Appearance
										<u>C</u> ell background:
15										
										Cell <u>b</u> order:
16									- 11	Cell <u>b</u> order:
17									-	•
19									-	
20										✓ Show cell grid lines
21										Number Format
22 23									-	- Humber rormat
25								_	\sim	

In the same way as for PDFs, you can select a local drive from the $File \rightarrow Save As$ menu (either as an Open Office .ods document, or an Excel .xls document):

1	Save As	x
🔄 😑 🔻 🚺 «	× Documents > temp v C Search temp	Q
Organize 👻 New fol	lder 🔠	• 🔞
💻 Desktop 🚺 Downloads	Name Date modified Type	
🖳 Recent places		ft Excel 97 ft Excel 97
⊿ 🖳 This PC ▷ ਦ C on ADRIAN-LA		
▷ 💬 D on ADRIAN-LA ▷ 📜 Desktop	Δ	
Documents Documents Downloads		
▷ 👽 F on ADRIAN-LA ▷ 坖 L on ADRIAN-LA		>
File name: C	Customer invoice_1481118462_4_1	~
Save as type: M	/icrosoft Excel 97/2000/XP (.xls)	~
	Automatic file name extension	
	Save with password	
	Edit filter settings	
Hide Folders	Save Car	ncel

Transferring data

Dropbox will have been installed on the remote server, and can be used to transfer saved reports or other data between the server and any other computer which has access to the Dropbox account.

Previous: Drug Registration Next: Currencies

