

# Transferring DFS Files over Bluetooth to PC from the D10 Tablets

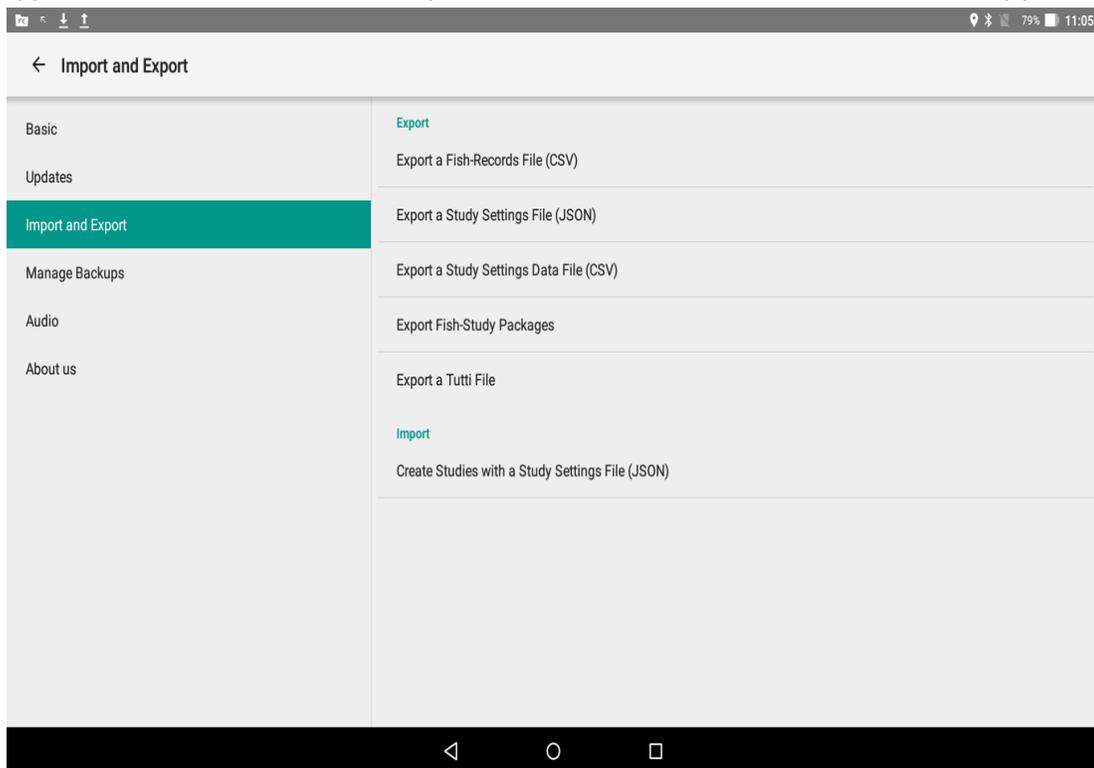
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One of the issues associated with the D10 model tablet is the fact that the tablet acts as a USB host. This means that you cannot just plug the tablet into a computer and view the files because your computer also acts as a USB host.

This document will give a step-by-step guide on an alternate way to retrieve your important DFS application files using Bluetooth. The following guide uses the Windows 7 OS as an example. However, the steps are the same and even more intuitive on newer versions of Windows.

## Steps to Transferring Files to your PC over Bluetooth

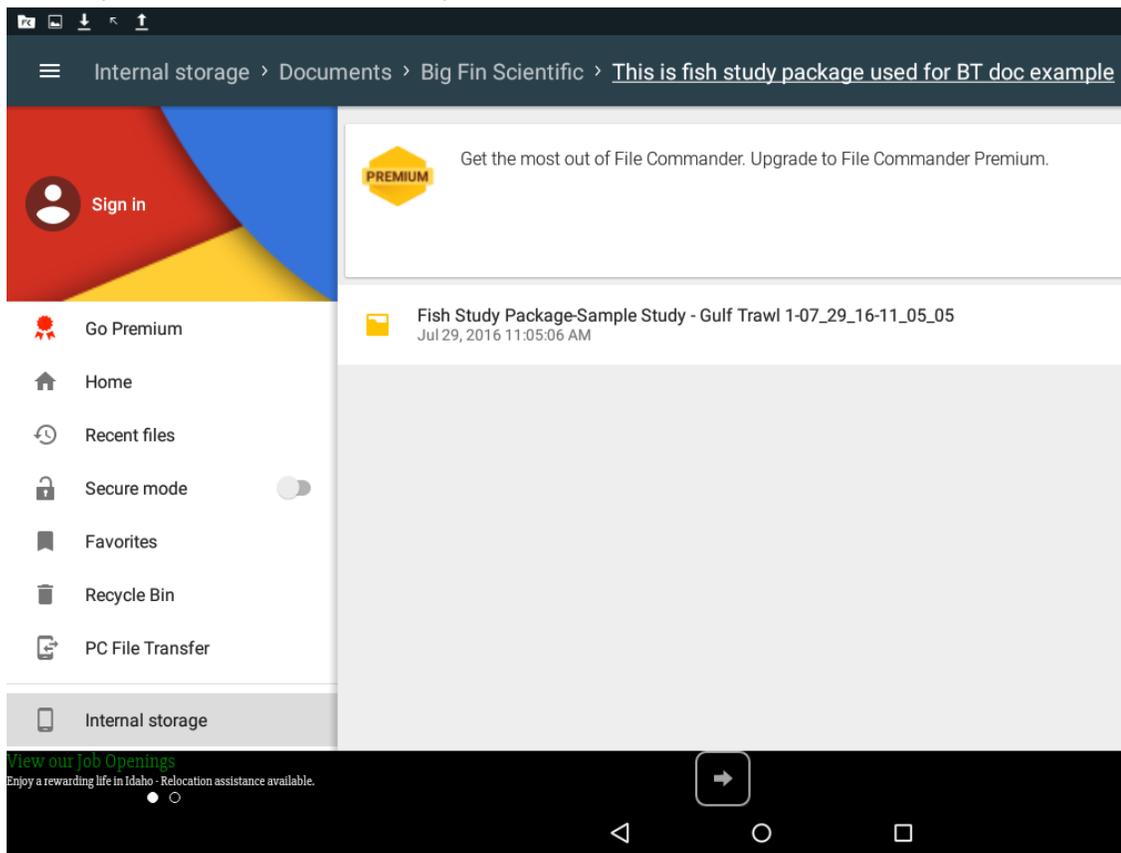
1. Firstly, export a study that you want to transfer to your computer using the Big Fin Scientific DFS application on the tablet. This example will show how to transfer an entire Fish-Study package.



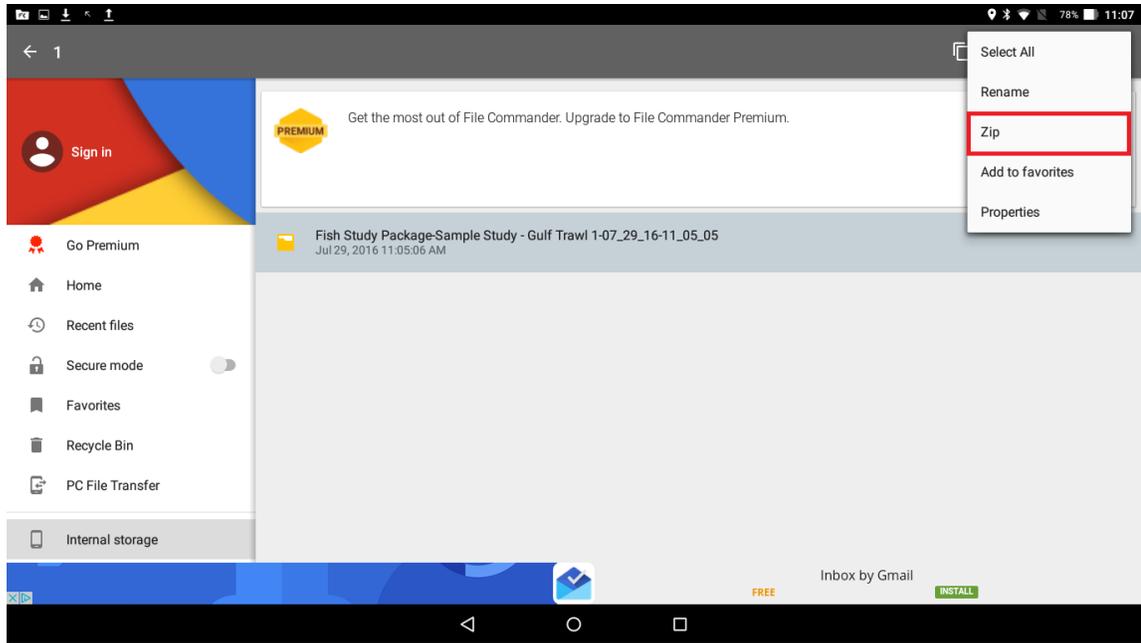
2. Now Open the File Commander Application on your tablet. The icon looks like the following:



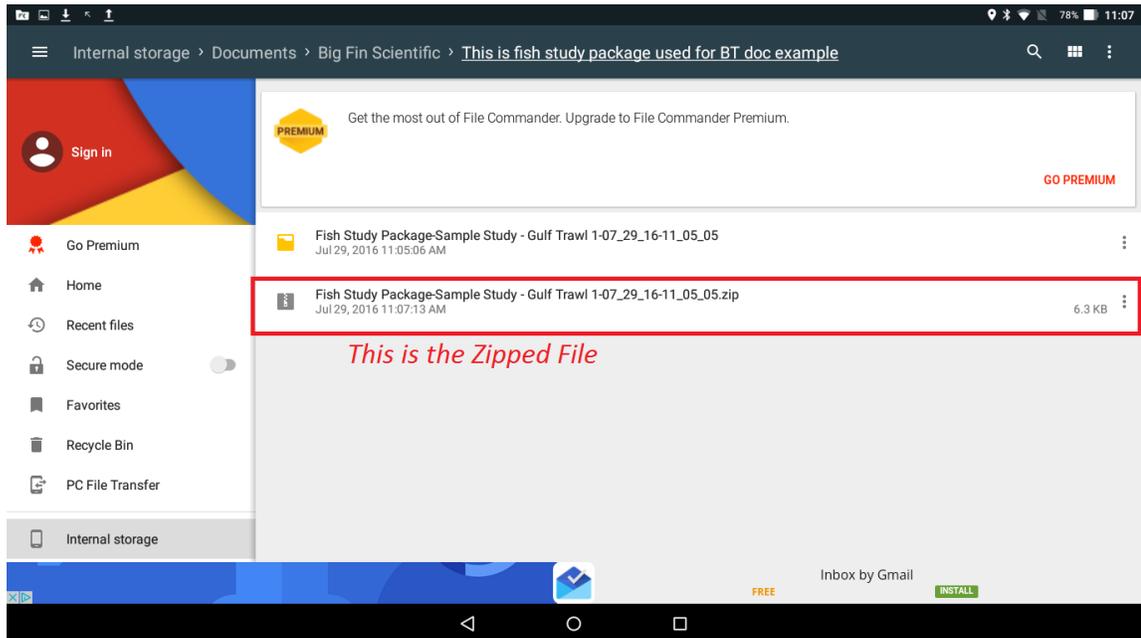
3. Now Find the Fish Study Package that you just exported in the Big Fin Scientific application. By default, the files will be located in Device Storage -> Documents -> Big Fin Scientific. However, files may be in a different location if you saved them in a different folder.



4. In order to Share the file, you must zip the Fish Study Package. This can be accomplished by tap-holding on the Fish Study Package to select it and then tapping the icon in the top right corner of the tablet screen that looks like three vertical dots. Your screen should now look like the following. Tap 'Zip' to compress the Fish Study Package.



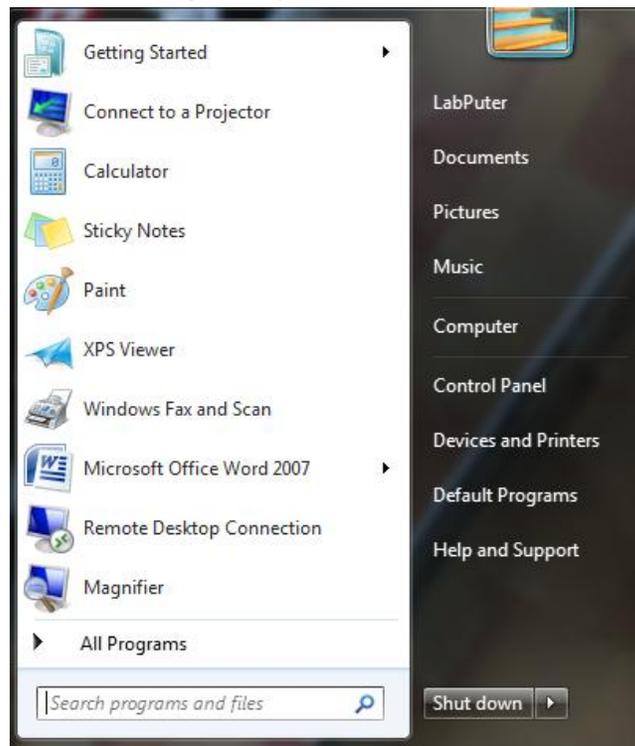
5. Once you have zipped the file, a zipped copy will appear next to the original Fish Study Package. It should look like the following picture.



6. Now make sure your computer has Bluetooth capabilities. Older computers do not have this feature by default. If you do not have built-in Bluetooth capabilities on your computer, you can use USB to Bluetooth module which is shown in the picture below.



7. Now you must pair the D10 tablet to your PC. In order to do this, first tap the Start button on the Windows taskbar and navigate to your Control Panel.



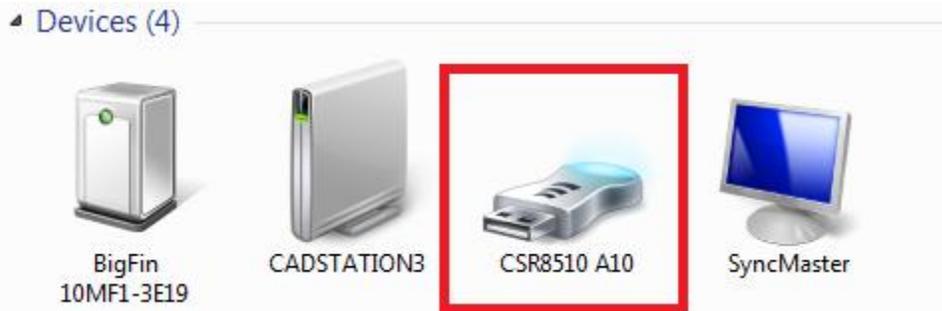
8. Inside Control Panel, open Hardware and Sound



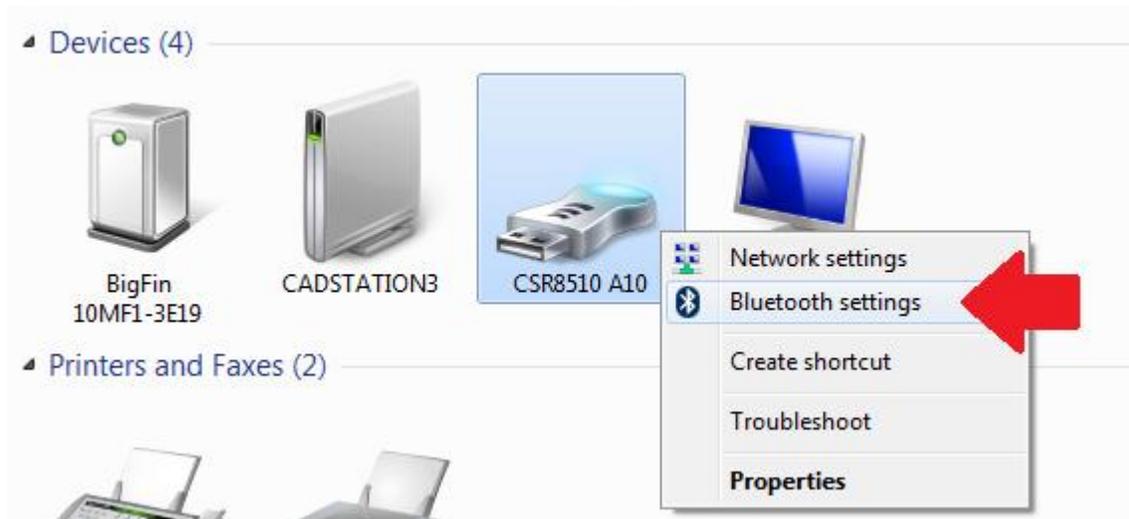
9. Now Open Devices and Printers



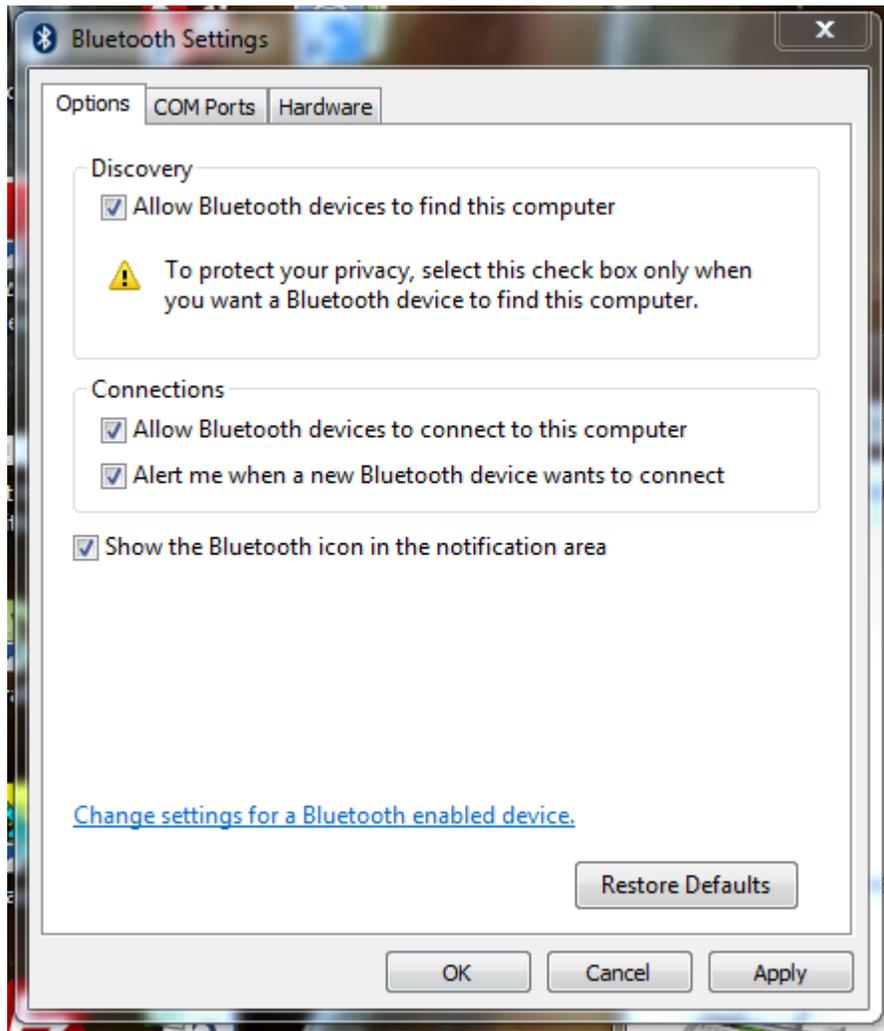
10. The USB to Bluetooth module should be located under the Devices section. The icon should look similar to the following picture.



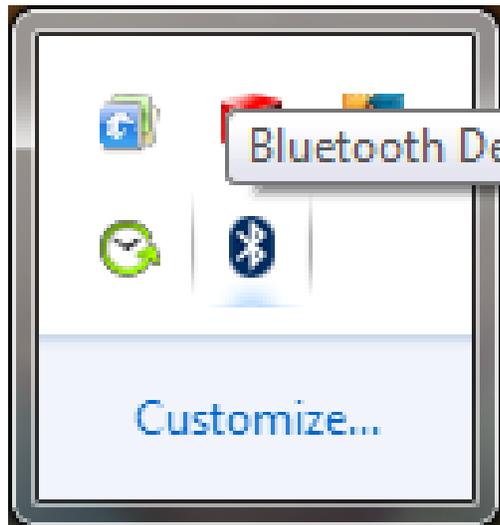
11. Right click on the device and select Bluetooth Settings.



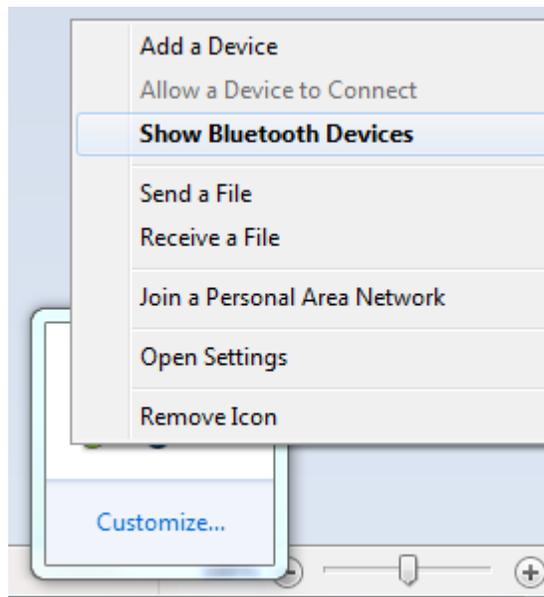
12. Now check the box in the window that says Allow Bluetooth Devices to find this computer and then close the window by pressing 'OK'.



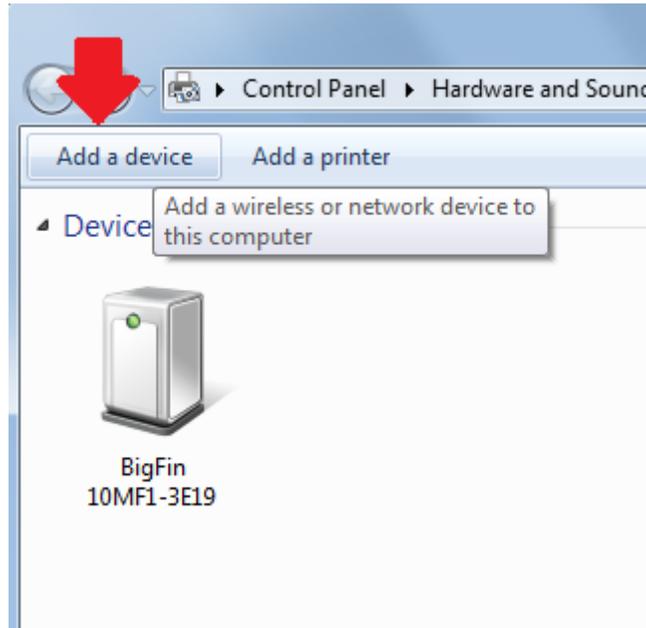
13. Now navigate to the bottom right corner of the PC taskbar on your Desktop and find the Bluetooth icon. It is possible that the icon is hidden. Simply tap the arrow icon in the corner to show the hidden icons.



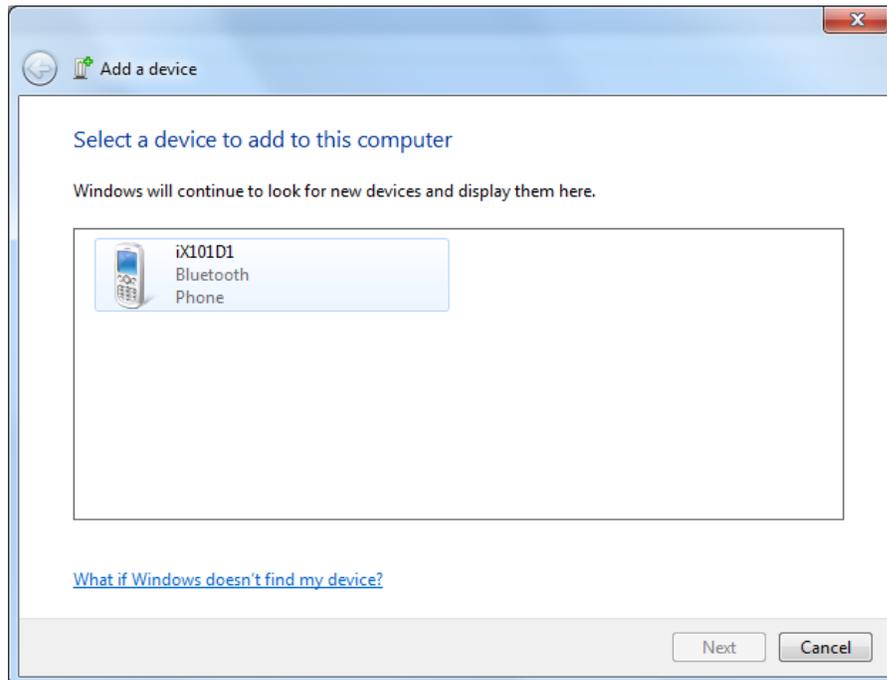
14. Right-Click on the Bluetooth icon and then Left-Click on 'Show Bluetooth Devices' option.



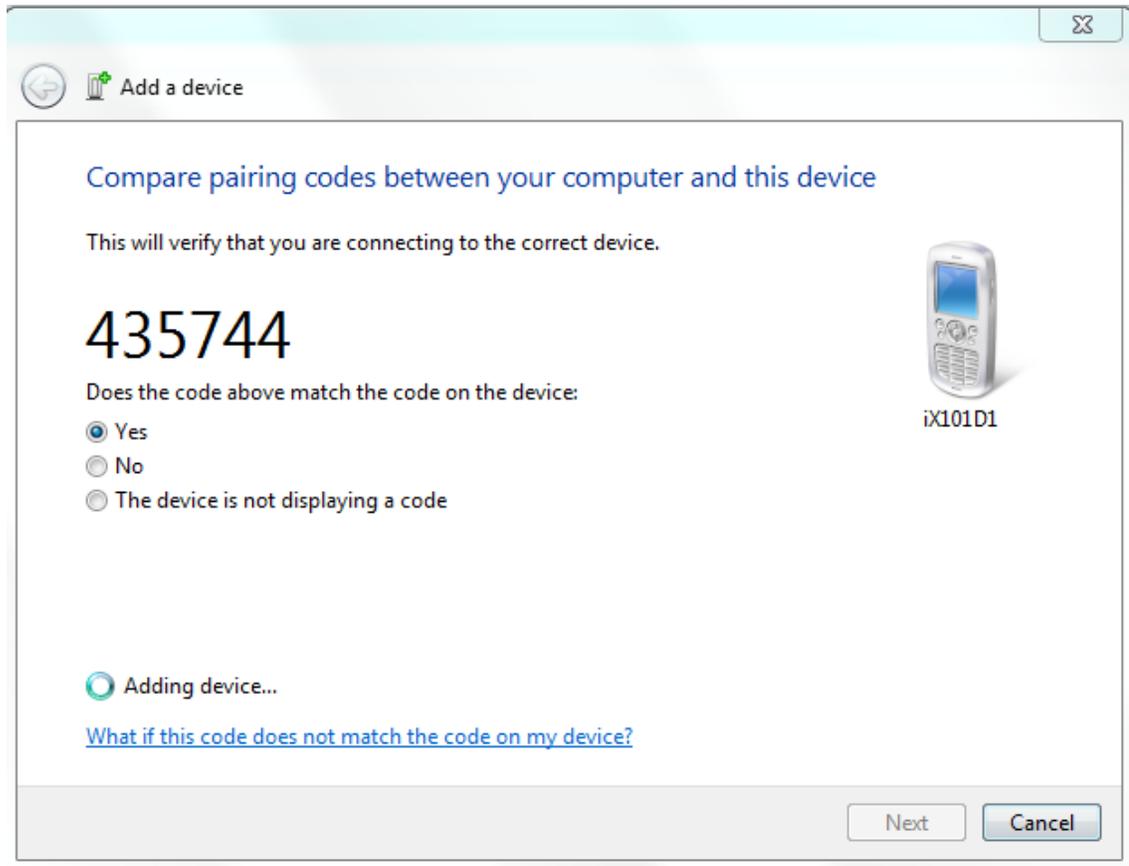
15. In the window that opens, select 'Add a Device' on the top left. Make sure that your tablet's Bluetooth is turned on



16. The next window will display a list of Bluetooth devices that are currently discoverable. The D10 tablet Bluetooth name should be similar to the following picture. Add this device by double clicking on it or by selecting it and then pressing the 'Next' button.



17. Now you should see a window with the following message appear on your computer.

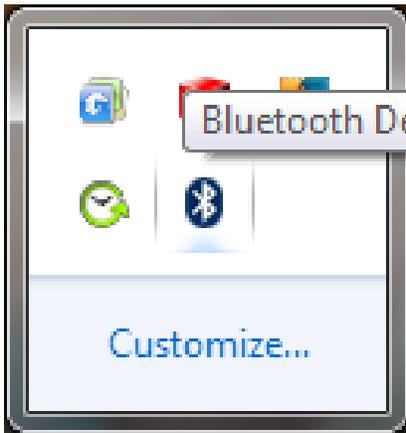


At the same time, you should get another window on your tablet titled “Bluetooth pairing request.” You should receive the dialog on your tablet if you are still in File Commander application. However, if you have any issues with not receiving the dialog box, navigate to Bluetooth under Settings on your tablet and make sure the tablet is discoverable and attempt to pair the computer with the tablet while the tablet is in the Bluetooth settings.

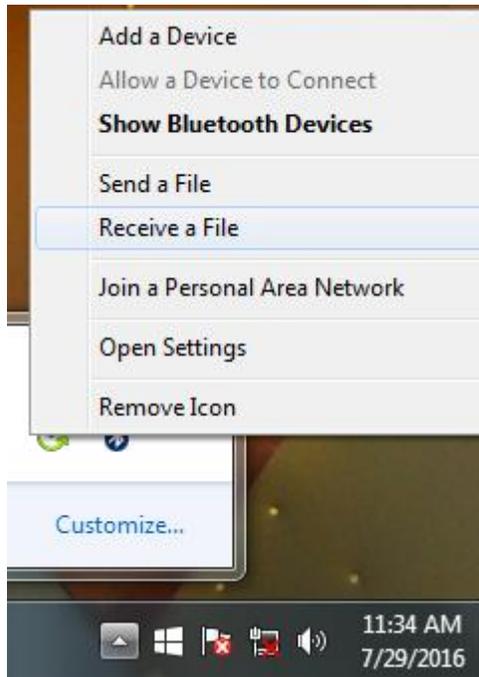
18. The pairing code should be the same for both dialogs on the PC and the tablet. Make sure to confirm the dialog boxes on both the tablet and the computer to successfully pair the two. After a successful pairing, your computer should show the following window. Note: you may need to wait for driver files to install after pairing.



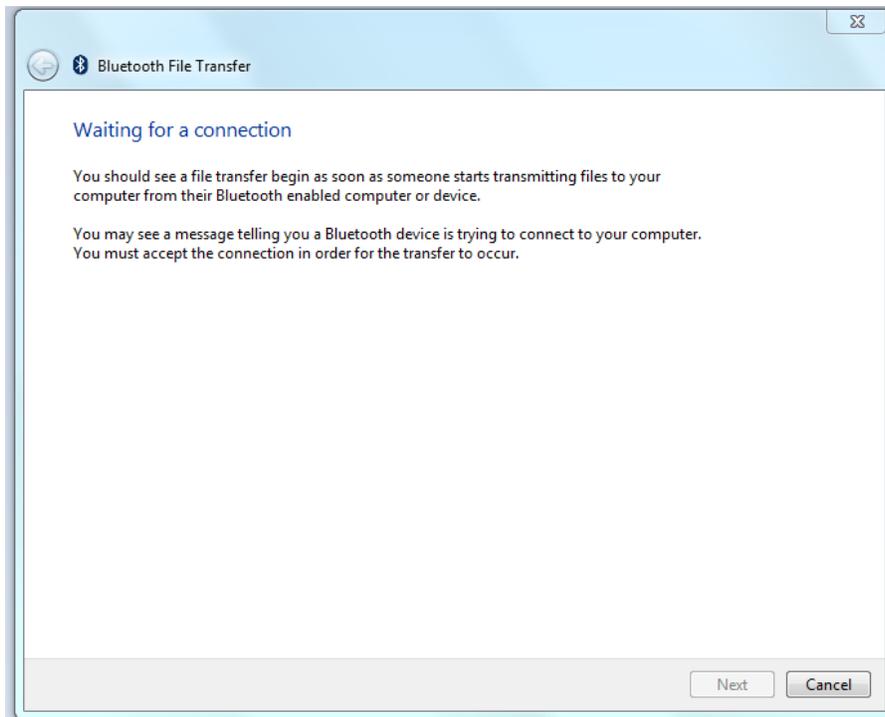
19. Now that you have successfully paired the Tablet to your computer, navigate back to the Bluetooth icon on the bottom right of your computer screen.



20. Right-Click on the Bluetooth icon and select 'Receive a File'

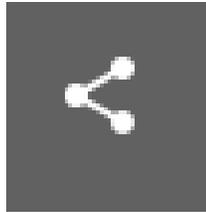


21. After selecting the 'Receive a File' option, the following window will be displayed:

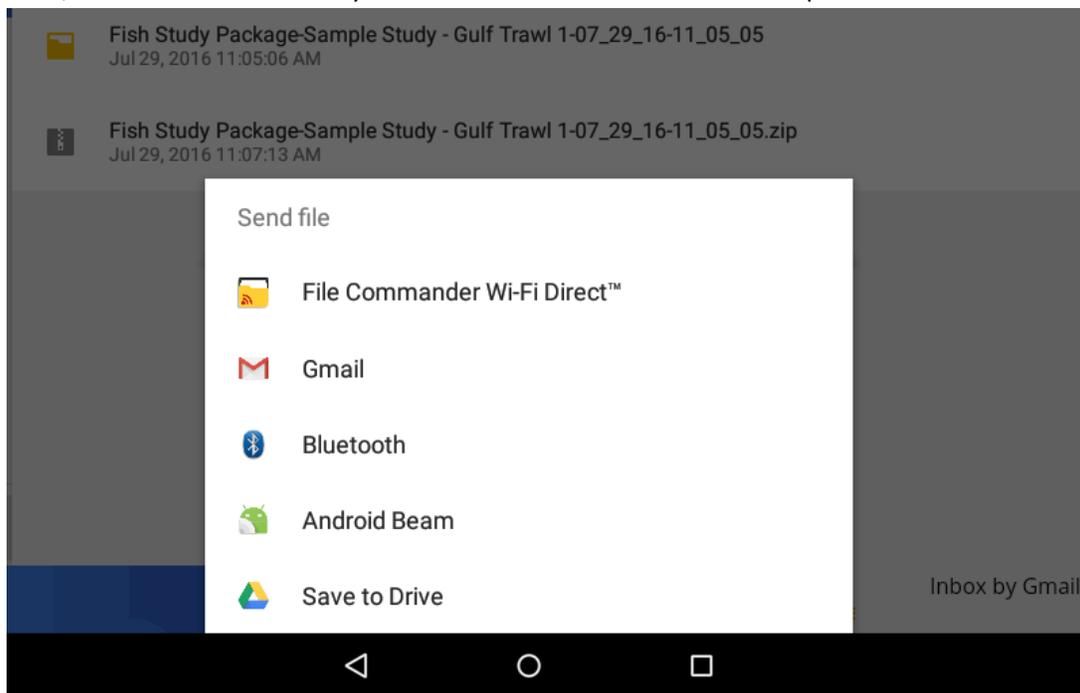


This means your computer is waiting on a command over Bluetooth from your tablet.

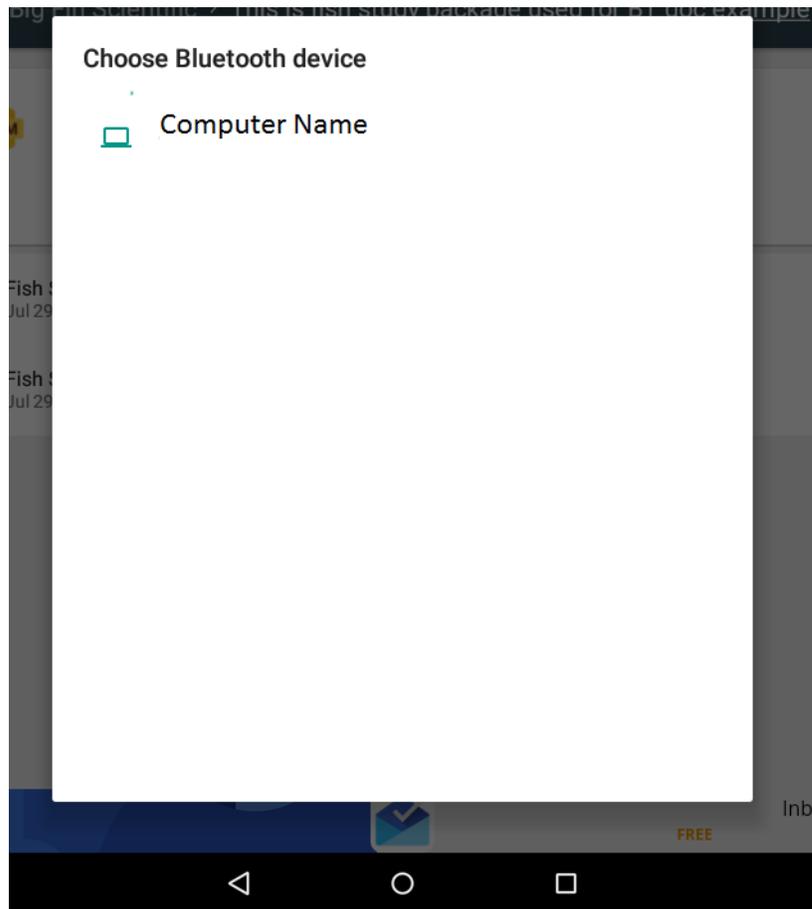
22. Now, On the Tablet, open File commander and find your zipped Fish-Study package and tap-hold on it to select it. Once selected, tap on the share icon in the top right corner of the tablet screen. The share icon looks like the following picture:



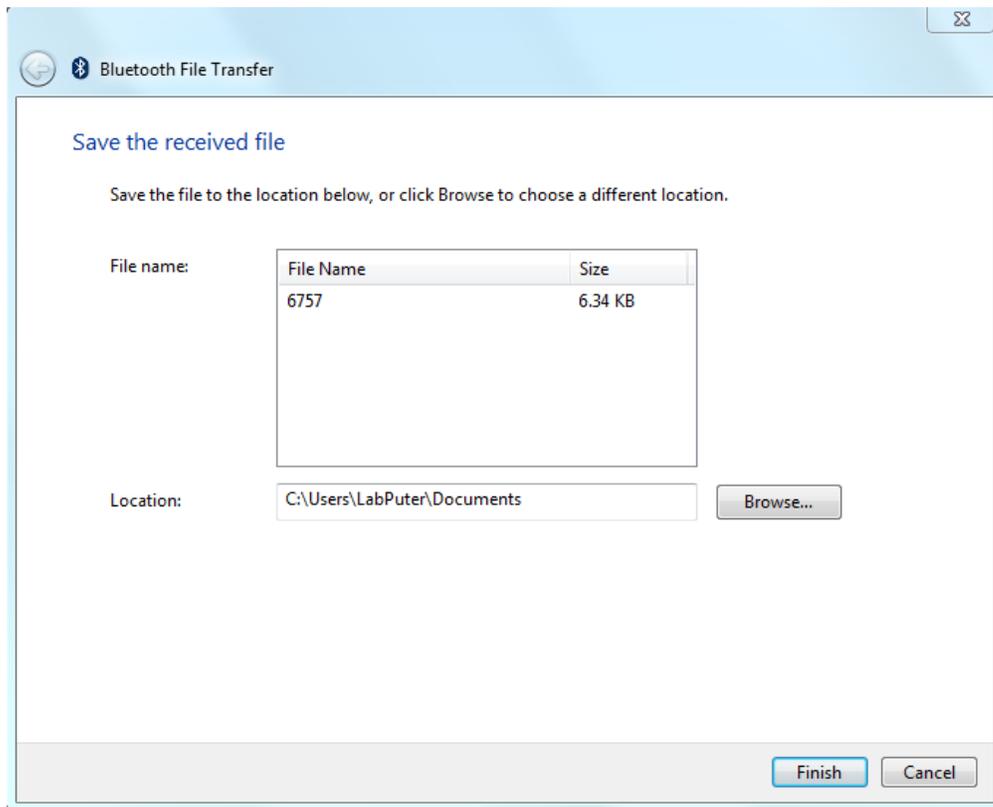
23. Next, the tablet will ask how you want to send the file. Select the option “Bluetooth.”



24. Now a window will be displayed that asks what device you would like to send the file to. Look for your computer in this window and select it.

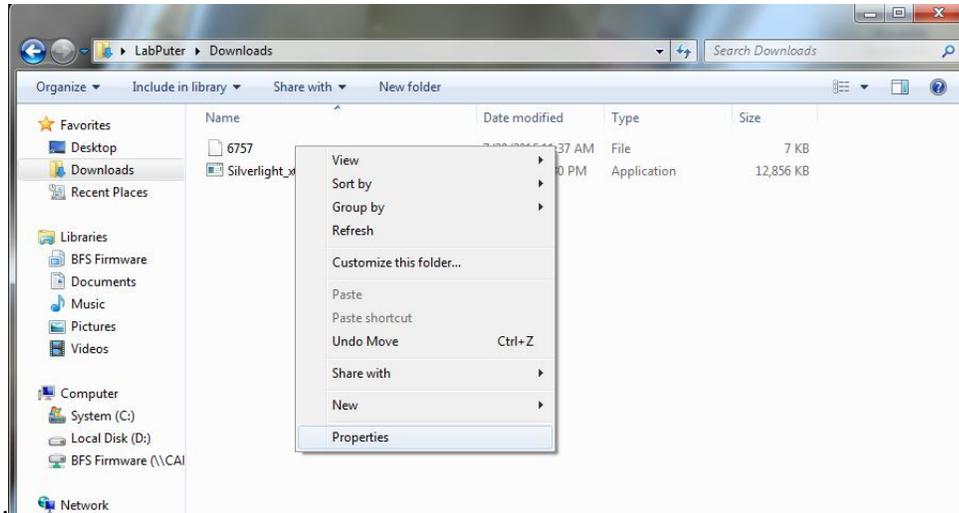


25. Now, look back at your Computer screen and notice that the dialog window has changed if the file was sent successfully.



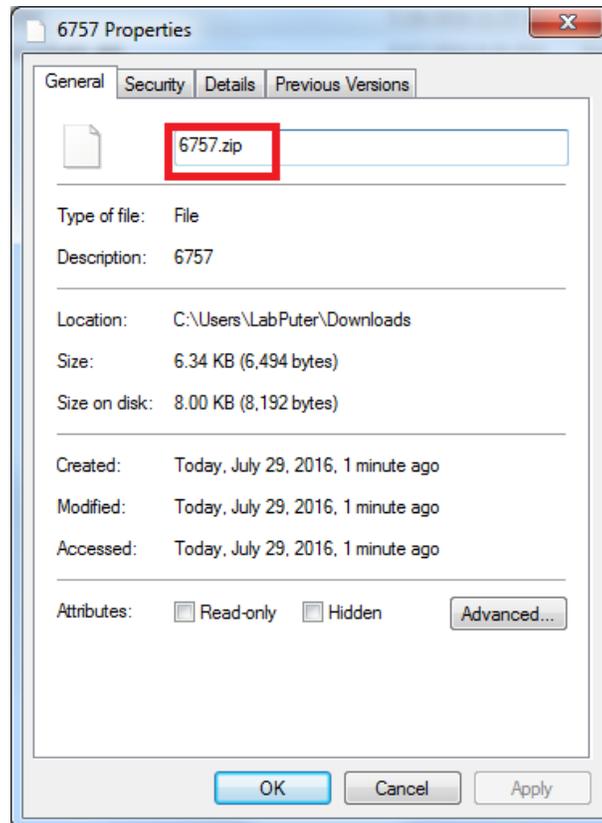
The file will most likely be named something different than what you named it on the tablet. However, this is just a Bluetooth code that was assigned to it and the original file name is actually still there. Select a location where you want to save the file by tapping the "Browse..." button. And then tap "Finish."

26. After Receiving and saving the file, open the folder that the file is located in. Notice that the file has no extension and therefore Windows OS does not know how to open it. If you try to double click on it, your computer will display an error message and try to get you to select a program to open it with.

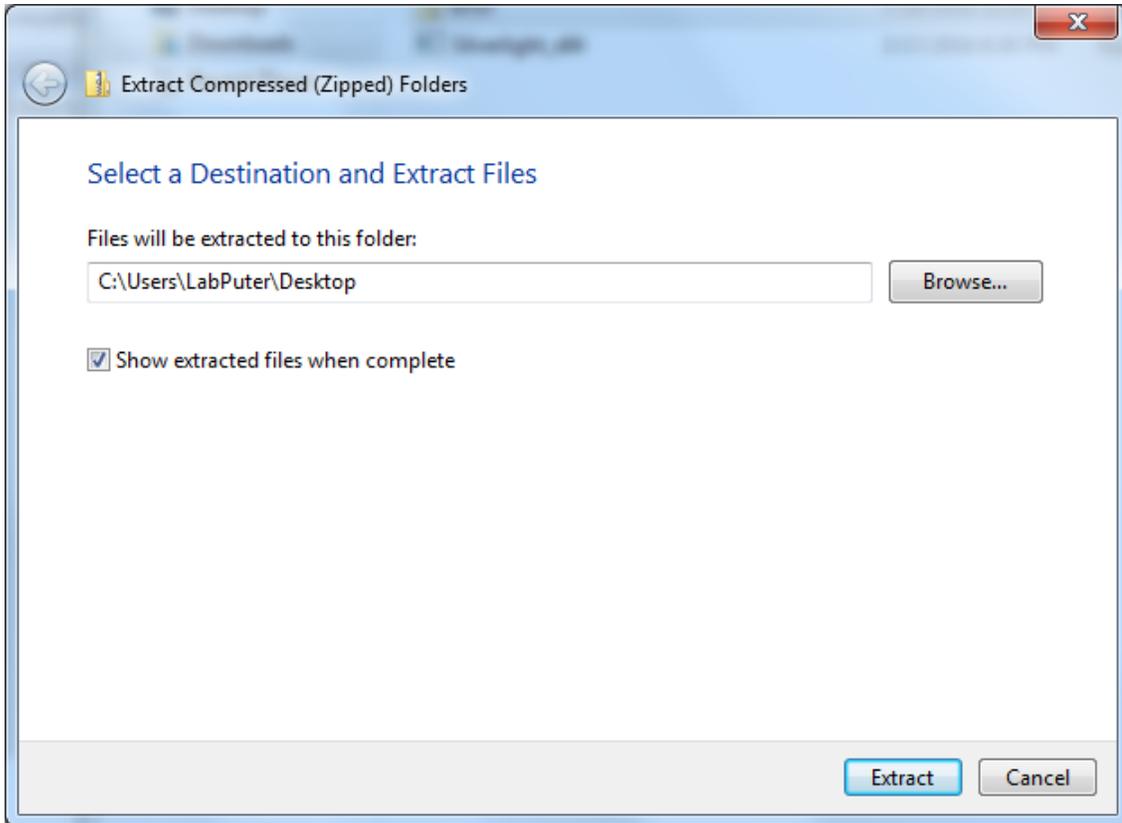


Right click on the file and select “Properties”.

27. In the Properties of the file, add an extension to the file. To do this, simply add “.zip” to the end of the file name and hit “OK”



28. The File type has now changed to a zip file. You can now right click and extract your Fish-Study data package to anywhere you want on your computer. Extract the file's contents. Check the 'Show extracted files when complete" option if you want to view your data files after the extraction process.



29. You now have all of your records on the computer and the transfer process is now completed. Notice that the original file names are still there and were not lost in this process.

