Chapter 7

Data Mining with Client Explorer

Learning Objectives

At this chapter's end students will understand:

- What Client Explorer does and what information it provides
- How to use Client Explorer at a basic level
- How to use Client Explorer's powerful reporting tools

Additional Resources

This document provides numerous resources to accounting professionals. Refer to these sites to explore additional training opportunities

Professional Accounting Software

Tax Preparation & efiling Return Software

Professional Tax Software Training

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Introduction

Intuit ProFile Tax software is reliable and easy-to-use, and it offers sophisticated features that help tax preparers experience a more productive tax season. The following paragraphs summarize the key components of Intuit ProFile Professional Tax software

ProFile T1 imports and converts data created by competing software products. Whether you carry files forward individually or in batches, you will find the process quick and convenient. Using ProFile`s WYSIWYG (what you see is what you get) forms, you can view and edit federal T1 and Québec TP1 forms in either French or English. You can also print all tax forms in either language at the click of a button.

ProFile T2 is designed for professional preparation of corporate tax returns in all provinces and territories. ProFile T2 includes:

- Federal T2 returns, including T2 RSI (where applicable) and Corporation Internet Filing
- Provincial corporate tax returns for Alberta (including AT1 RSI), for Ontario returns with taxation years ending prior to January 1, 2009 (including CT23 disk filing) and for Quebec (CO-17).
- Provincial capital tax returns for Manitoba, Saskatchewan and British Columbia

ProFile T3 prepares Trust income tax returns and supporting schedules, including T3 and T5 slips that the trust receives. Simply enter slip information on intuitive income-reporting screens and ProFile T3 automatically transfers the amounts to the appropriate forms. ProFile T3 also integrates business and rental income statements. In addition to T3 slips, the software allows you to prepare NR4 slips for non-resident taxpayers (including the NR4 summary).

ProFile FX (Forms Expert) gives you more than 80 of the most commonly-used CRA forms which supplement the form-sets in Intuit`s other tax applications. Here are a few highlights of ProFile FX:

- Customizable options help you complete and file the forms you need.
- Automatic form selection facilitates form printing.
- Audit and review features help pinpoint potential errors
- Forms flexibility lets you print facsimile forms on plain paper or directly onto pre-printed CRA forms. ProFile FX also prepares magnetic media files for T4, T4A, T5, T5018 and NR4 slips, as well as for the RL1, RL2, RL3 and RL4.
- Import identification from an existing ProFile T1 or T2 data file minimizes potential data entry errors.

Benefits of Using ProFile

ProFile is powerful, efficient and secure tax software that helps you get your work done fast and efficiently. Here's how you benefit by using Profile:

- With phone, email or in-product live chat support, you have year-round access to knowledgeable Canadian technical experts
- With its comprehensive set of forms and schedules, ProFile lets you handle just about every tax scenario in any jurisdiction, including Québec
- With a built-in auditor that runs up to 2,800 diagnostic checks of your tax returns, ProFile has your back
- Flexible Licensing means you can install ProFile on more than one personal computer without having to pay additional licensing fees
- Work with QuickBooks? So does ProFile! There's no need for manual data entry because you can now export data from QuickBooks directly into ProFile

Chapter 7: Data-mining with ProFile's Powerful Client Explorer

INTRODUCING CLIENT EXPLORER

Client Explorer is a powerful database, built into ProFile, that helps you manage all aspects of your client files. With Client Explorer, you can create custom filters that let you open, carry-forward and batch EFILE tax returns. You can also export and print customizable reports about your clients and their tax files. Finally, if you want to print groups of returns, you should also use Client Explorer.

The first time you save a new client file, Client Explorer automatically adds a record for that client to the database. Then, whenever you make a change to a client file, ProFile updates the record for that client. Client Explorer does not store all of the data found in each individual client file. Instead, it contains references to the file location. However, you can still print reports and export files that include the data from those client files.

It's important to note that, in addition to Client Explorer, ProFile offers a separate and functionally-different client database called *Classic Database.* This booklet only covers Client Explorer.

***Note**: You can use either the Classic Database or Client Explorer — not both.*

Client Explorer Advantages

The benefits of Client Explorer include:

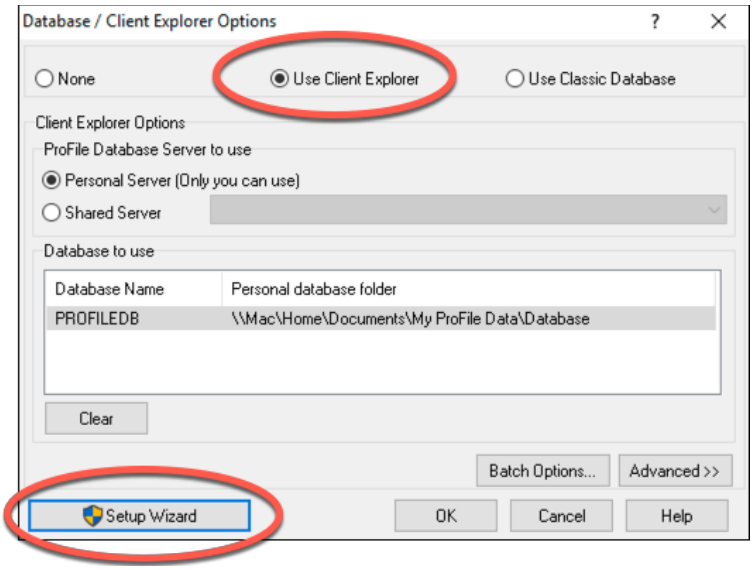
- Faster network access: Client Explorer works on standalone workstations or small networks, and it also provides faster access for larger offices that share a database over a network.
- Client-centred records: Client Explorer groups files for the same client in a single client record, regardless of the type or year of the file. You see all of a client's files and returns in one place.
- Customized views: You can set and personalize Client Explorer views and save those settings. You can use filters to quickly and easily change how you view your files and which files you view.
- Intuitive batch functionality: Most multi-file-select actions work the same way as Microsoft Windows®. You can use filters to view only the files you need, select all of the visible files, and then select an action from the Database menu or from a right-click menu.
- Access to client details: You can use Client Explorer as an address book or contact list. You can change client addresses in the Client Explorer without affecting previously-filed returns. And you can customize the Details pane to include any fields from client returns.

Setting up

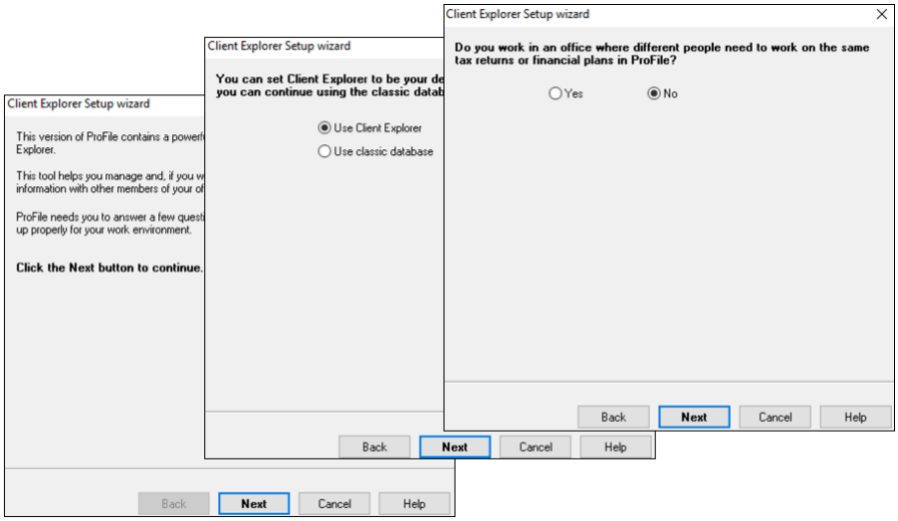
Your Client Explorer set-up options depend on whether you work alone as a sole practitioner or work with others in a shared network environment.

Setting up Client Explorer for a Sole Practitioner

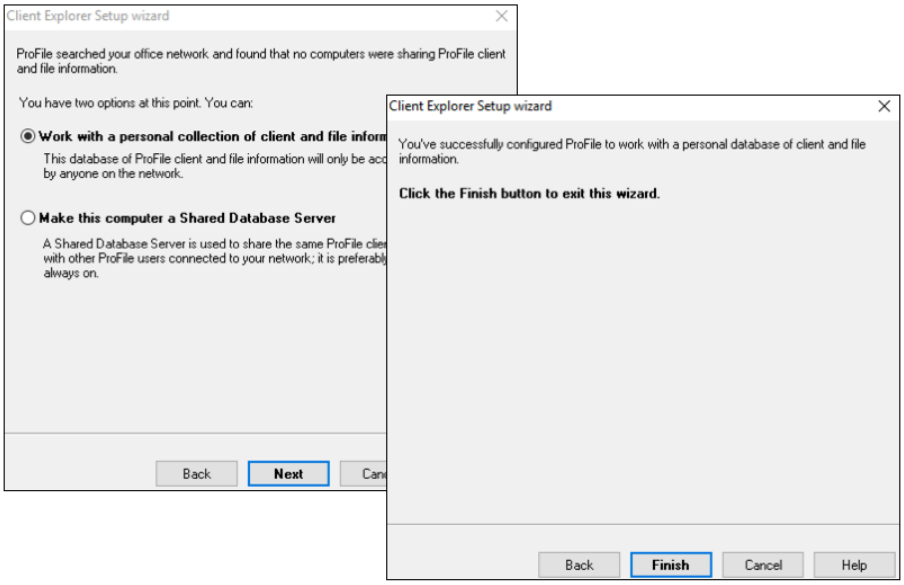
- Click Options -> Database
- Select the *Client Explorer* radio button.
- Click Setup Wizard



- Click *Use Client Explorer* and in the following window, click *No* to indicate that you are a sole practitioner

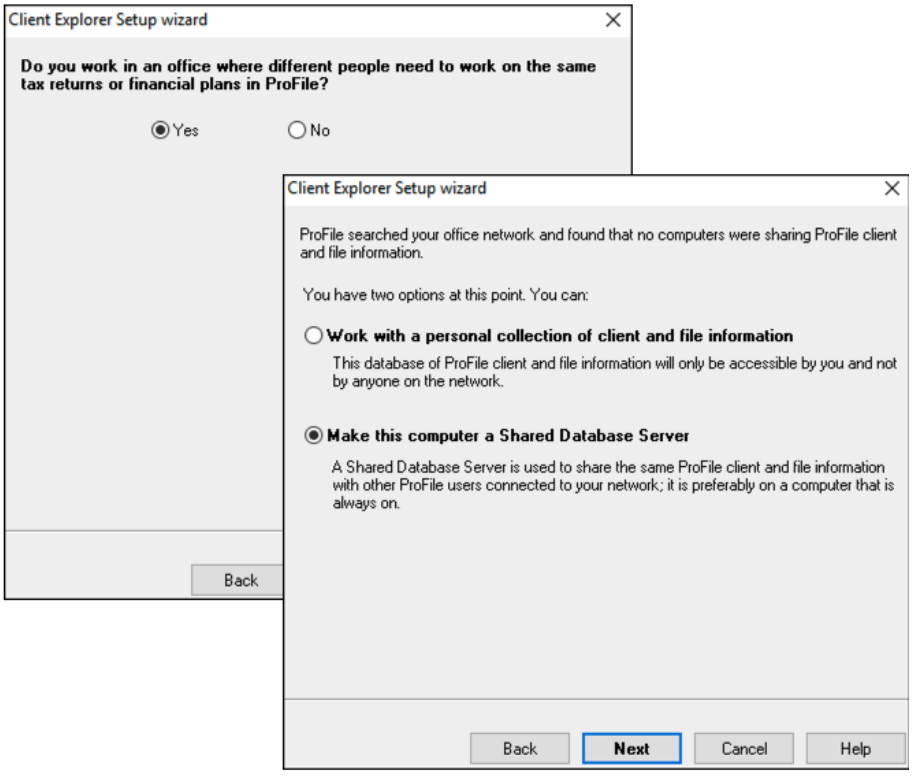


- As a sole practitioner, select the first radio button and click *Next*
- Finally, click *Finish*

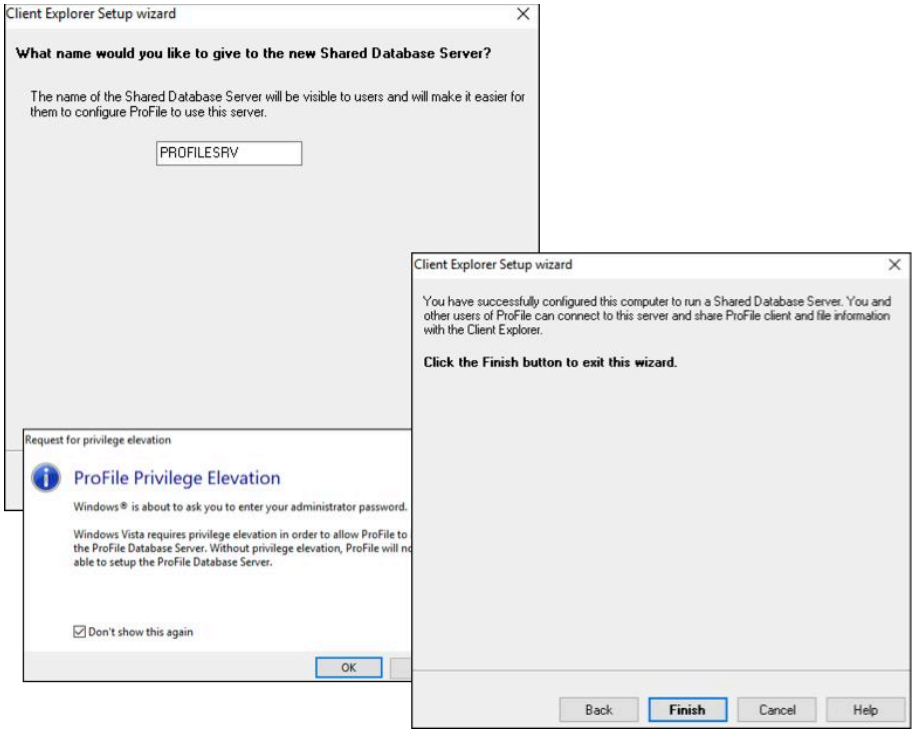


Setting up Client Explorer for a Shared Database

- Go back to the Setup Wizard, and click *Yes* at the prompt about *working with different people*
- In a following window, click the second radio button to make the computer a shared database

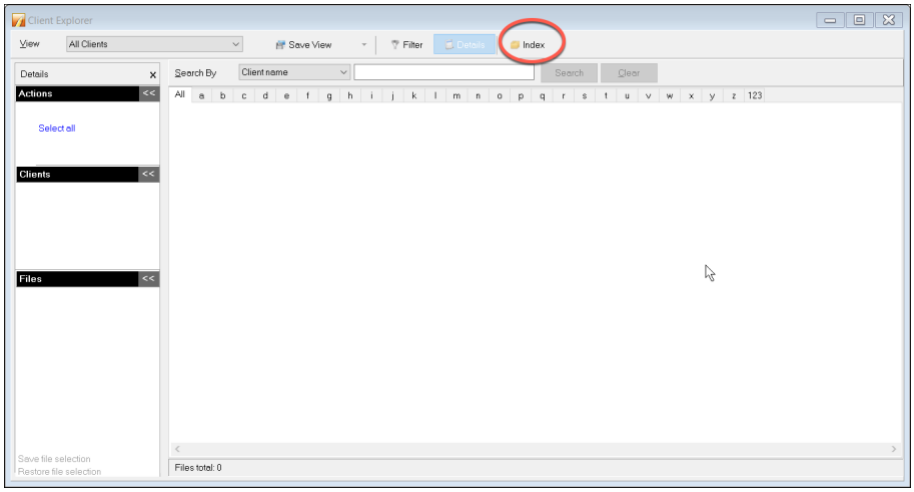


- Name your shared database, click *OK* to accept any Windows prompts (such as ProFile Privilege Elevation), and click *Finish* to complete the process

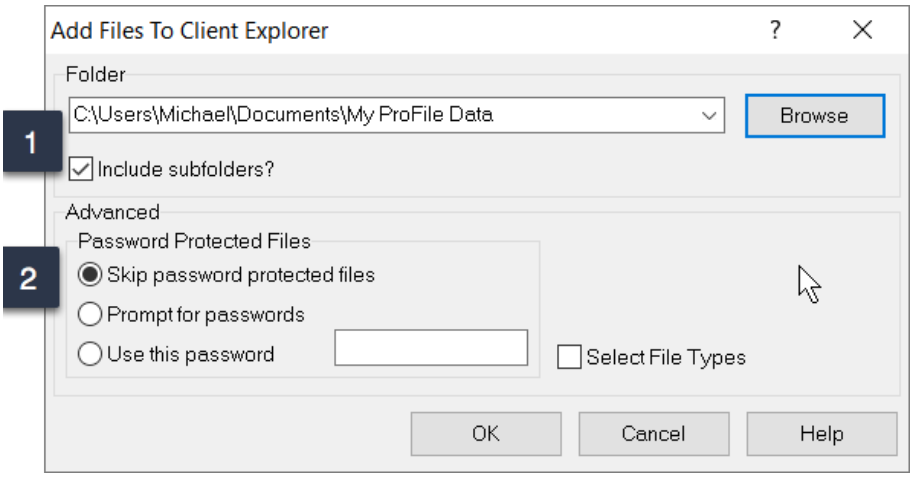


Using Client Explorer

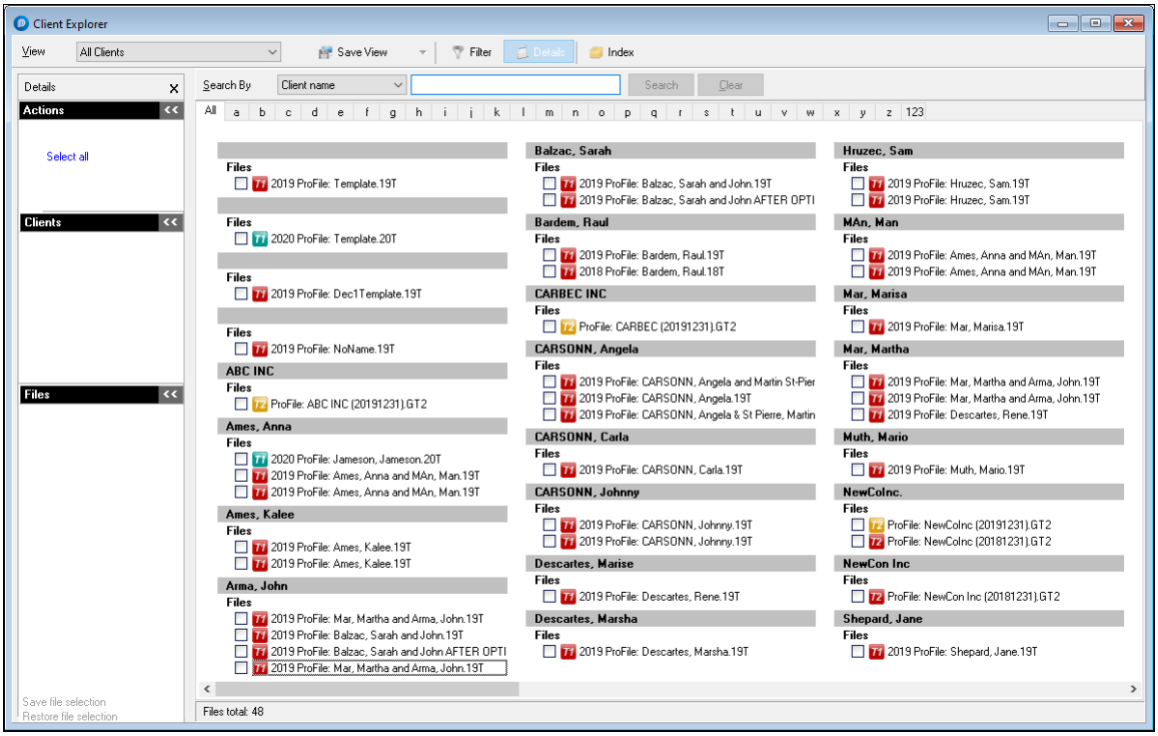
- To open *Client Explorer,* press the F3 key. The first time it launches, Client Explorer displays an empty window
- To load references to the existing files, click *Index*



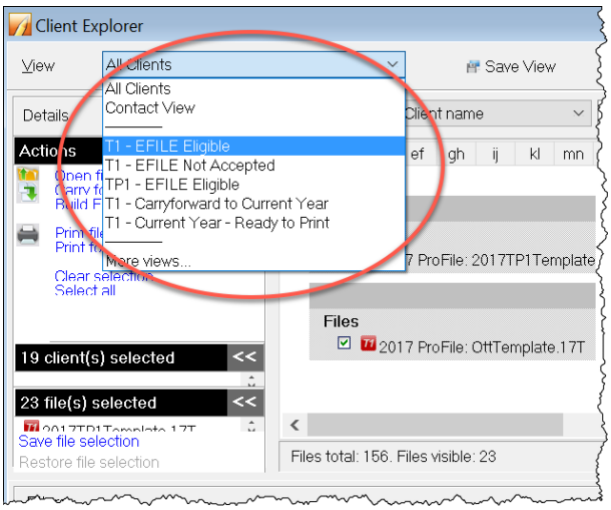
- Browse to the file location (usually *My ProFile Data*) and click *Include subfolders* 1
- Indicate how you want Client Explorer to handle password protected files 2
- Click *OK*



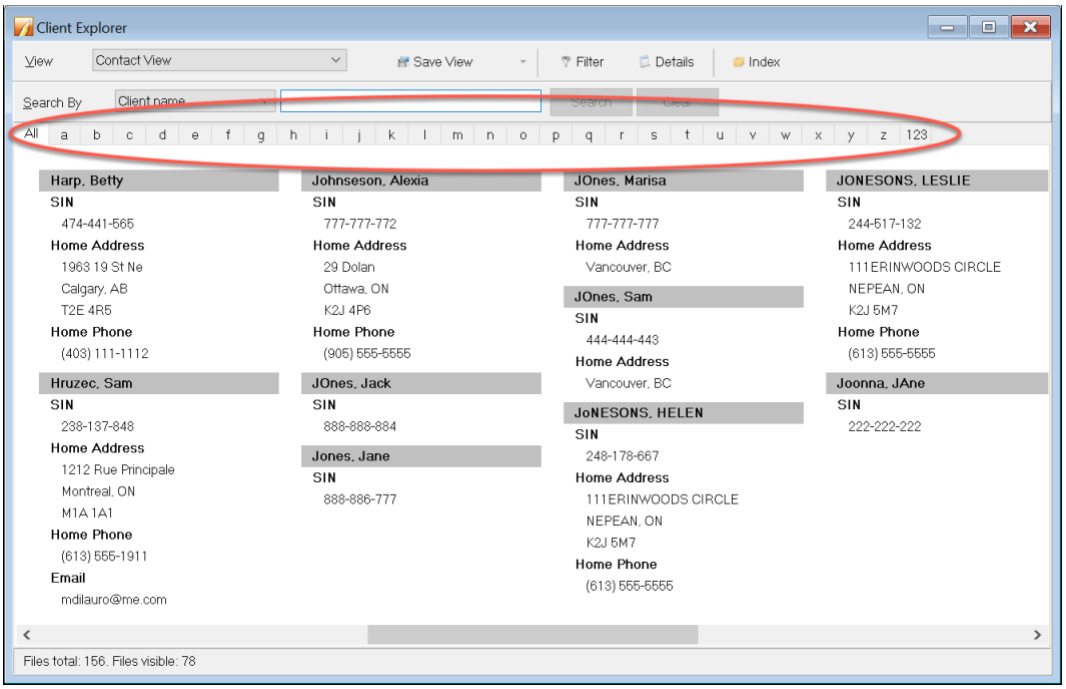
- After the indexing process is finished, Client Explorer displays all tax files stored in the designated folder



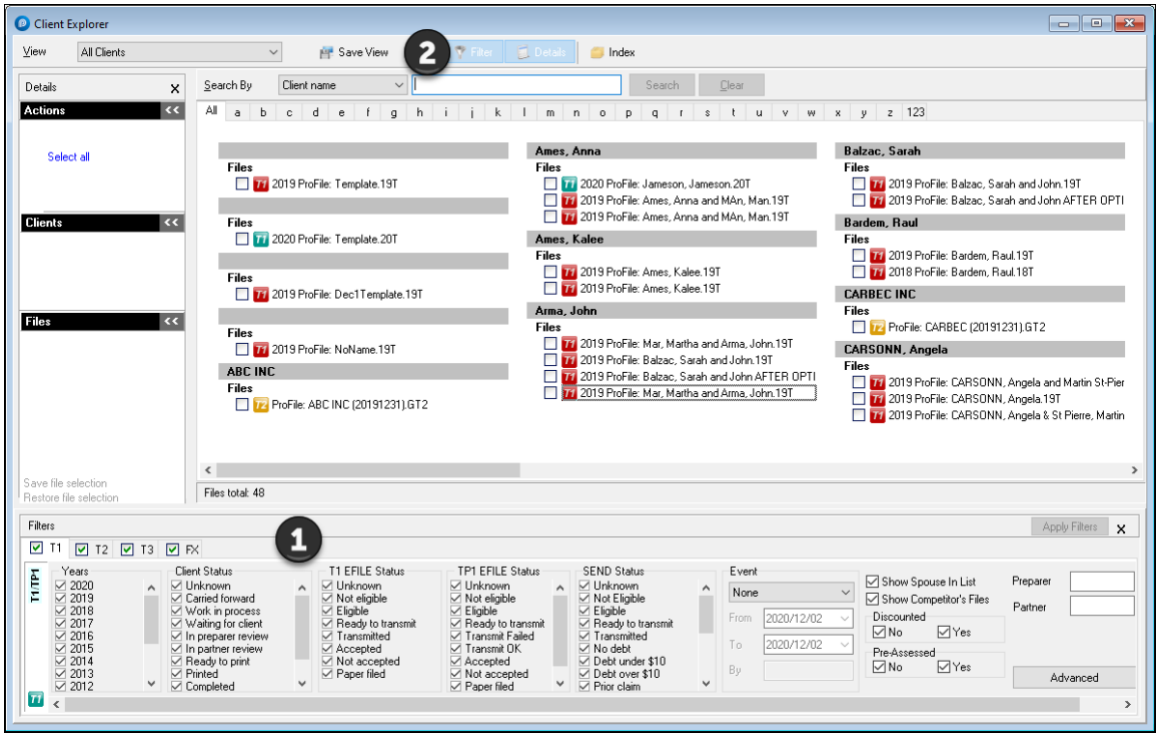
- By default, *View* is set to display *All Clients*. To change that display, just click the View dropdown arrow



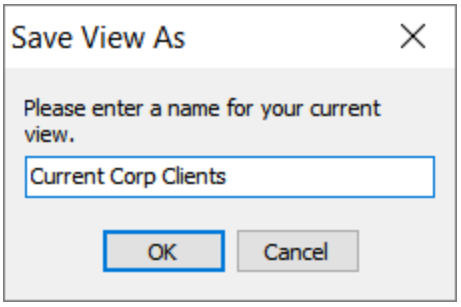
- The *Contact View,* for example, displays full contact information for all your clients
- Use the tabs to search alphabetically



- *Client Explorer* lets you customize views by setting filters
- Click *Filter* to open the bottom panel where you can restrict the files that *Client Explorer* displays
- The *Filters* panel lets you select a wide range of parameters including, tax types, tax years, client and file status and date-range [1]

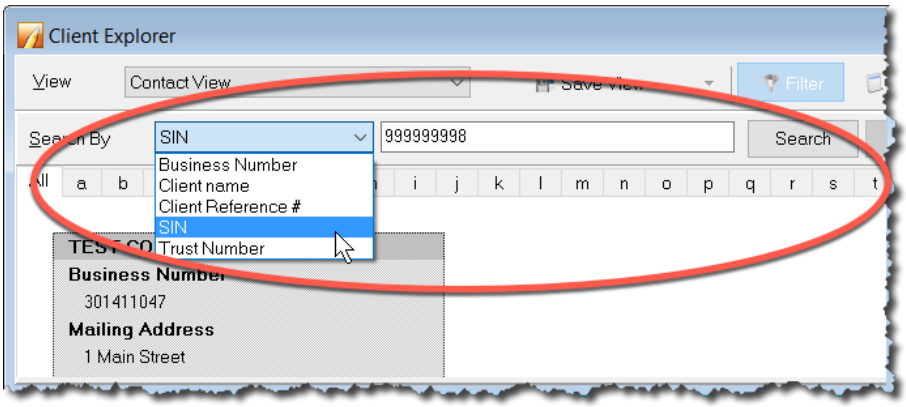


- Once you create your customized view (see window above) click *Save View* 2
- In the dialog box that opens, name your customized view and click *OK*.



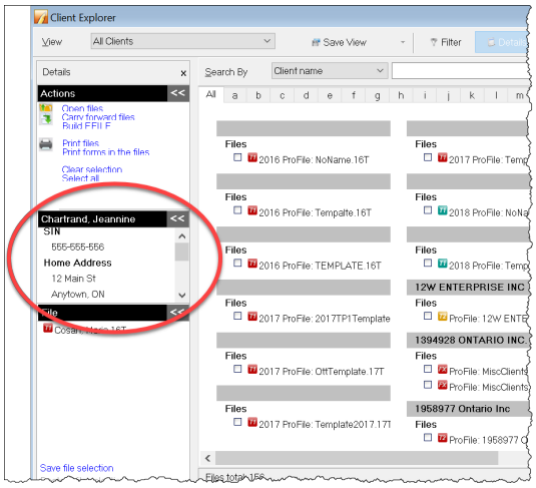
Using *Client Explorer* to find files

- *Client Explorer* has a Search tool that helps you find a specific client file
- Use the dropdown field to select the search parameter
- Type the query term, click *Search* and Client Explorer will display all files matching your search query

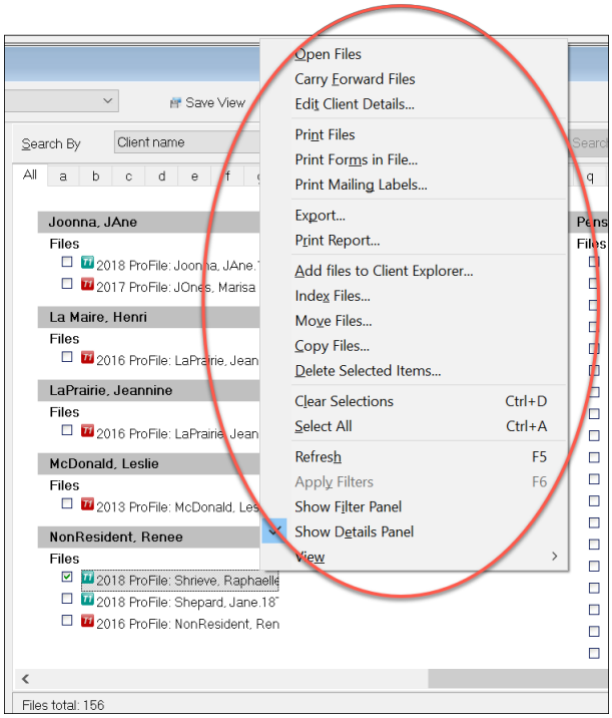


Client Explorer as a Contact Manger

- You can easily use Client Explorer as a Contact Manager. Just select a file (by clicking into its checkbox) and the left pane displays contact information for that client



- To carry out more actions, right-click a file to open a context-sensitive window that lets you *Open, Carryforward* or *Print Files*, as well as *Export*, *Copy* or *Delete* them



EFILE WITH CLIENT EXPLORER

Chapter 4 introduced CRA's EFILE system and described how a tax preparer uses EFILE to electronically file a client's T1. This section illustrates how you can use Client Explorer to EFILE multiple T1s at the same time.

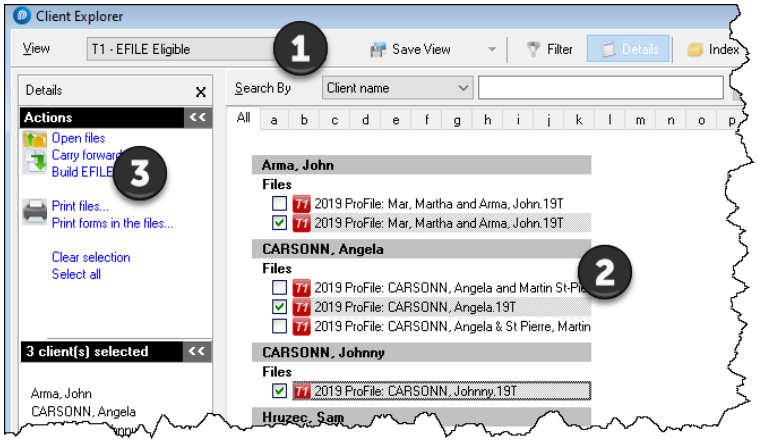
Batch EFILE with Client Explorer

To create EFILE files for a group of returns:

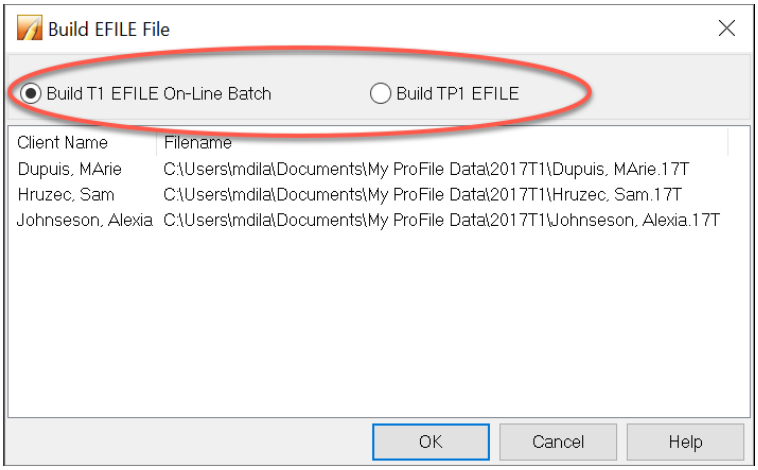
- Press *F3* to open Client Explorer

In the View drop-down list, select the type of EFILE operation that you want to perform. ProFile filters the list to display only files with the selected status.

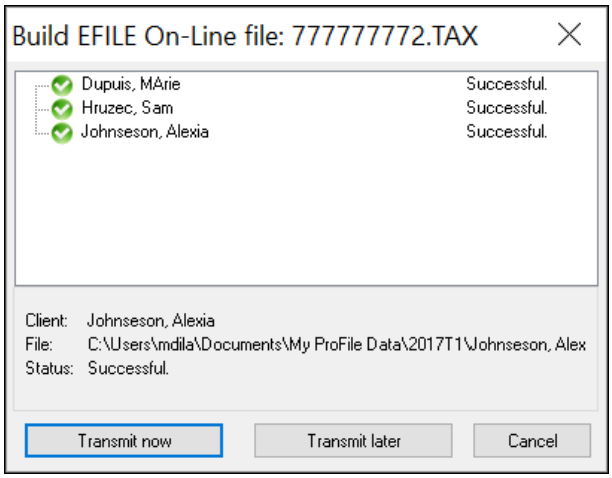
- To view tax files eligible for EFILE, select *T1 – EFILE Eligible* 1
- From the list of eligible files, select the files that you want to include in the next transmission 2
- To prepare the files for submission, choose *Build EFILE* 3



- If necessary, in the Build window that opens, further specify the type of EFILE file to create (or the **Agency**, **Data Type** and **Slip Type** when you are building an electronic media file for slips/relevés).
- Click OK when you're done



- ProFile reports progress on the selected returns as it builds them. A *Successful* build status should appear next to each return
- Click *Transmit Now* to EFILE the batch



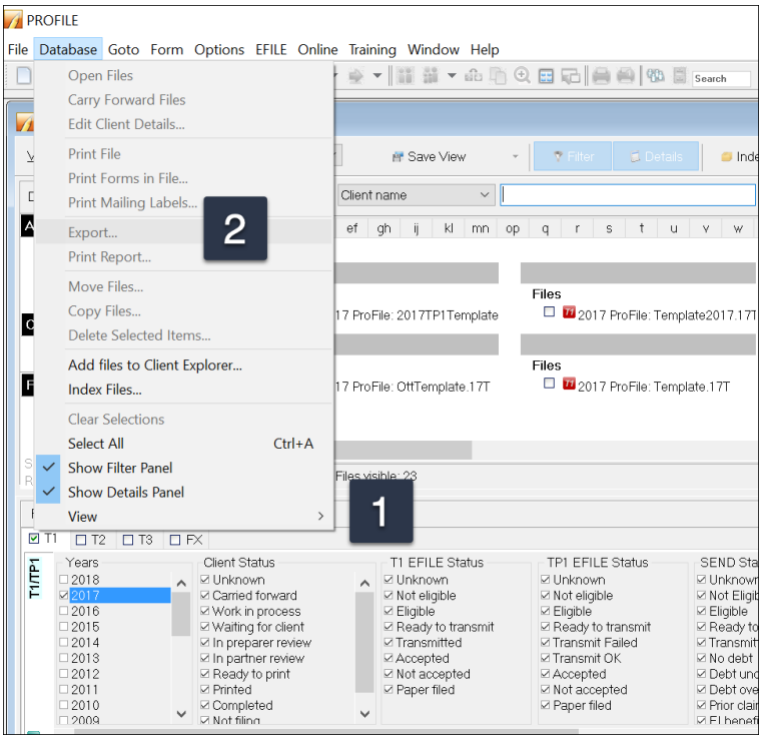
For more details on transmitting T1 and TP1 returns that you prepared in this way, go to ProFile Help and search for "Transmit a batch of EFILE Online files"

PRINTING AND EXPORTING WITH *CLIENT EXPLORER*

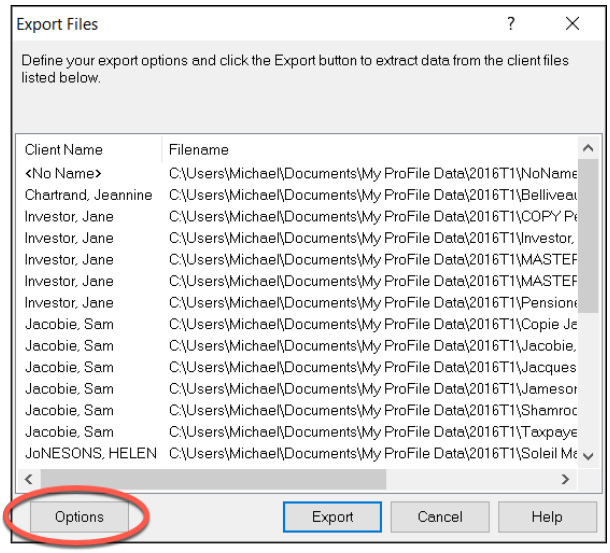
Export to Excel

Here's how you can export data from Client Explorer to Microsoft Excel ™:

- From *Client Explorer,* select the files for the year and module you'd like to export 1
- Click the *Database* menu and select *Export* 2

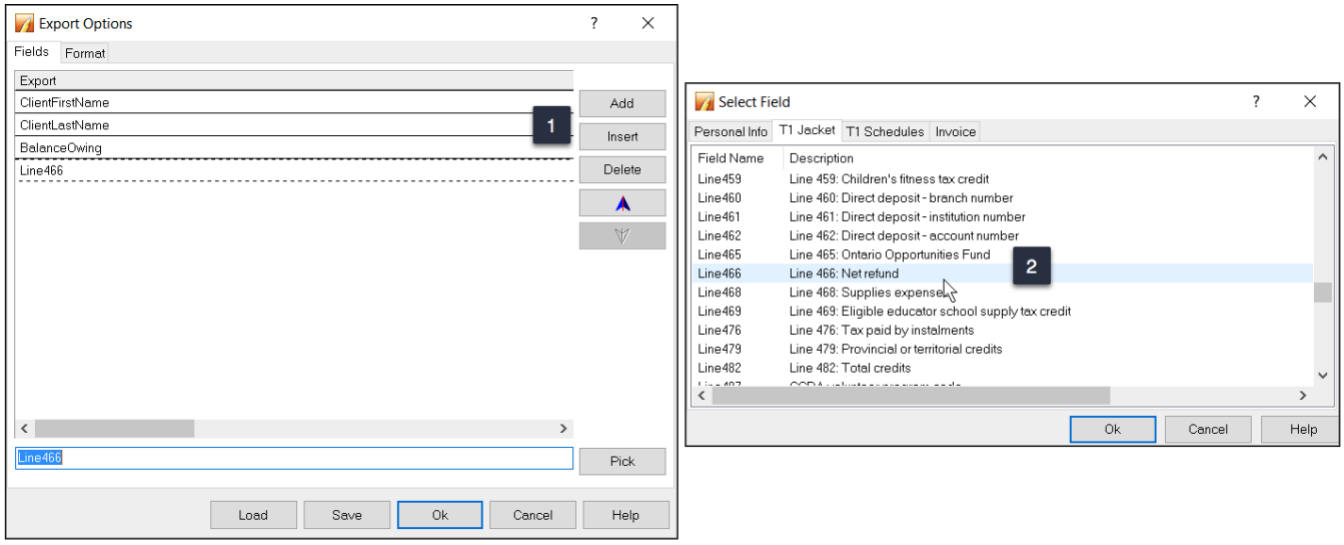


- From the *Export Files* dialog box, click *Options*



The Fields tab of the Export Options window (below) is where you choose the fields code for the information that you want to include in your export

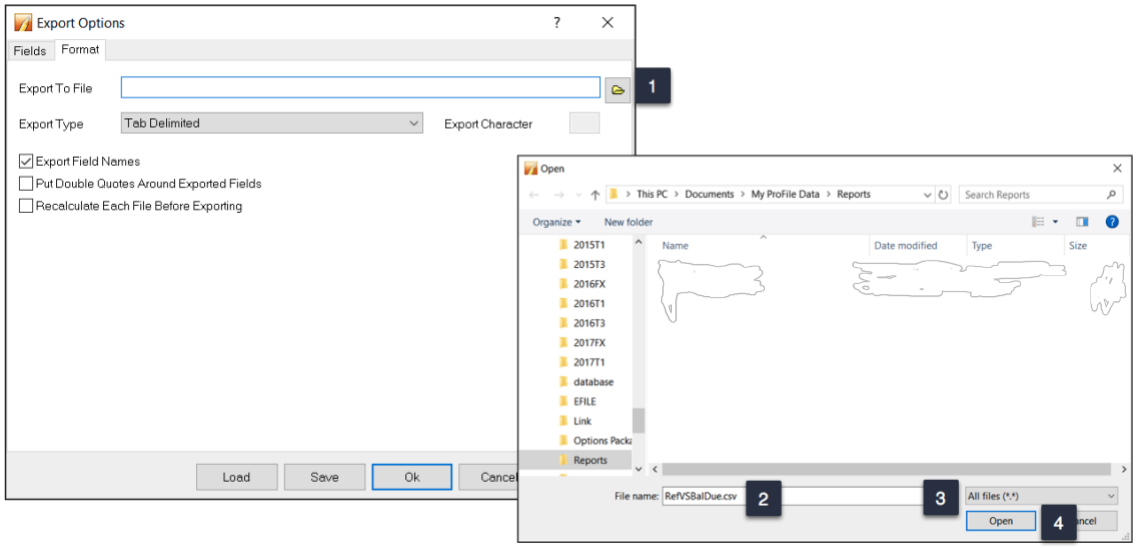
- Click *Add* to begin selecting the fields you'd like to export 1
- Select the field to add in your export, then click OK 2
- To include more fields, keep clicking Add 1



There are two files you need to create. One is the design of the export which indicates what information you need to extract from the ProFile tax files. This file is saved as a .qex file and it is configured on the *Fields* tab of the Export Options window above. The second file stores the actual information that will be used to import into Excel. This second file is usually saved as a .txt or .csv file. You save this file on the *Format* tab of the Export Options window above.

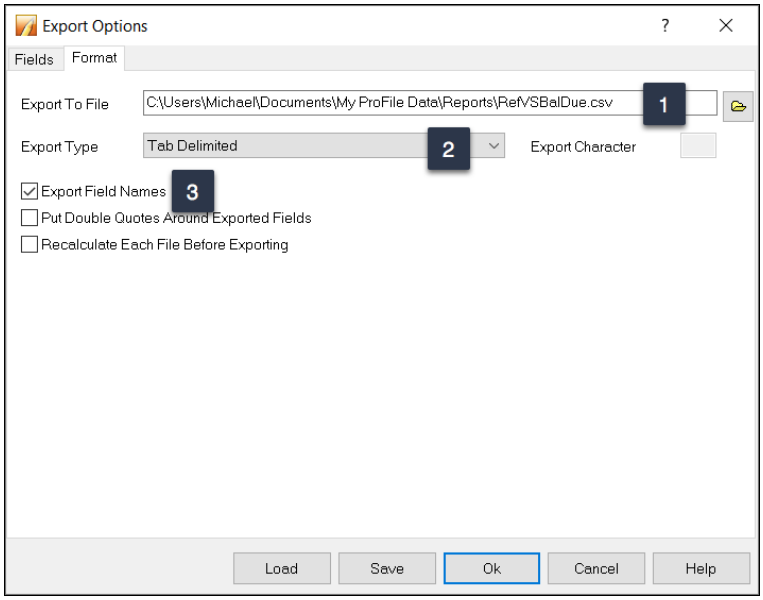
- To create and save the second file, navigate to the *Format* tab and click the *Browse* button to the right of the *Export to File* field 1

- Type in a name for your file 2
- If you're using a .csv extension, click the dropdown and select *All files* 3
- Click *Open* 4

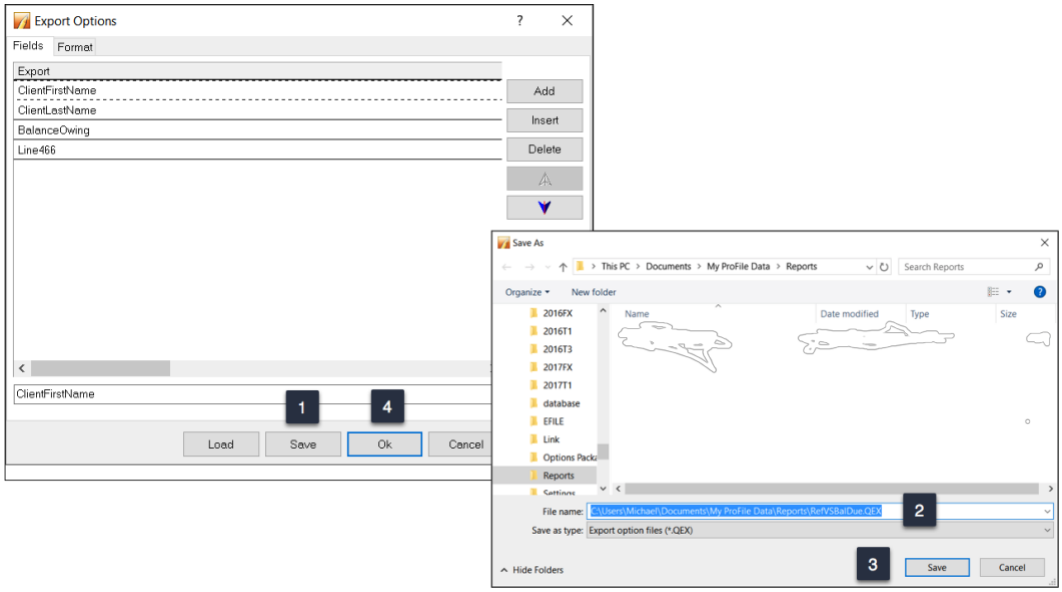


ProFile will return to the Export Options window where you can finalize your setup options

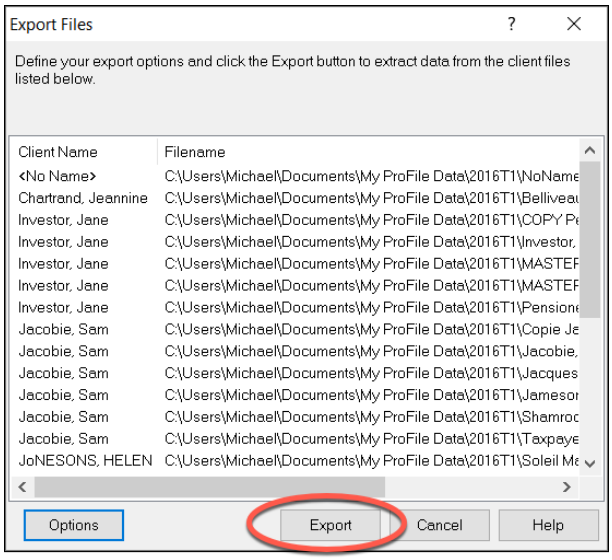
- Note that the file is saved in MyProFile Data\Reports and it is here that you will browse to to import the data into Excel 1
- Choose the export type, Tab Delimited, for example 2
- Check *Export Field Names*, which will put the field code at the top of each column in Excel 3



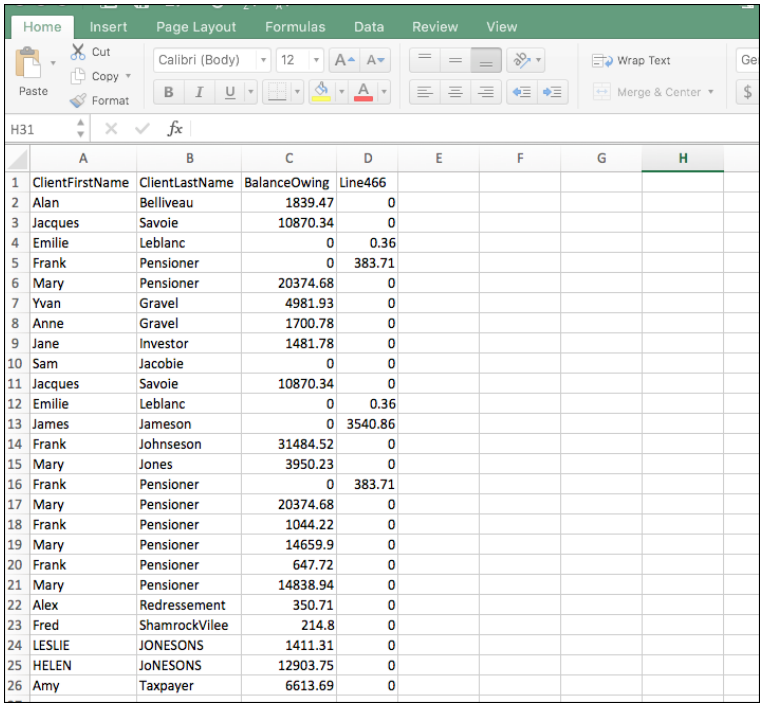
- Go back to the Field tab and click *Save* 1
- ProFile will save the design of the report as a .qex file 2
- Click Save once more to save the .qex file 3
- Click *OK*, and you'll be taken back to the main export window 4



- At the Export File window, click *Export* and the information will be sent to the .csv file that you created earlier



- You are now ready to import the data to Excel, all you need to do is find the .csv file and open it in Excel

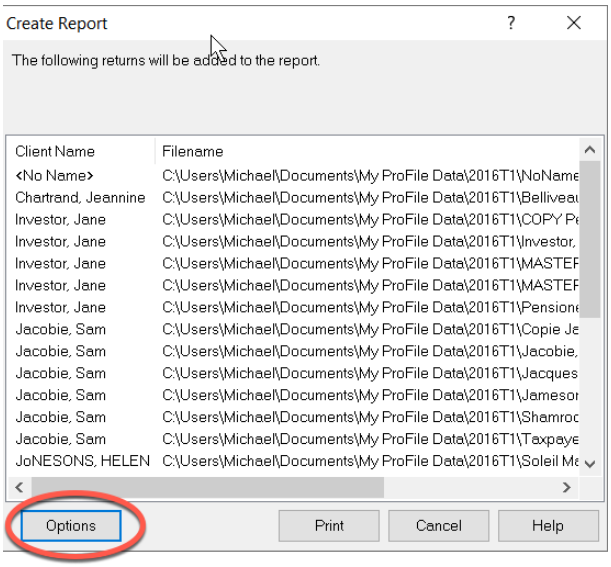


	A	B	C	D
1	ClientFirstName	ClientLastName	BalanceOwing	Line466
2	Alan	Belliveau	1839.47	0
3	Jacques	Savoie	10870.34	0
4	Emilie	Leblanc	0	0.36
5	Frank	Pensioner	0	383.71
6	Mary	Pensioner	20374.68	0
7	Yvan	Gravel	4981.93	0
8	Anne	Gravel	1700.78	0
9	Jane	Investor	1481.78	0
10	Sam	Jacobie	0	0
11	Jacques	Savoie	10870.34	0
12	Emilie	Leblanc	0	0.36
13	James	Jameson	0	3540.86
14	Frank	Johnseson	31484.52	0
15	Mary	Jones	3950.23	0
16	Frank	Pensioner	0	383.71
17	Mary	Pensioner	20374.68	0
18	Frank	Pensioner	1044.22	0
19	Mary	Pensioner	14659.9	0
20	Frank	Pensioner	647.72	0
21	Mary	Pensioner	14838.94	0
22	Alex	Redressement	350.71	0
23	Fred	ShamrockVilee	214.8	0
24	LESLIE	JONESONS	1411.31	0
25	HELEN	JoNESONS	12903.75	0
26	Amy	Taxpayer	6613.69	0

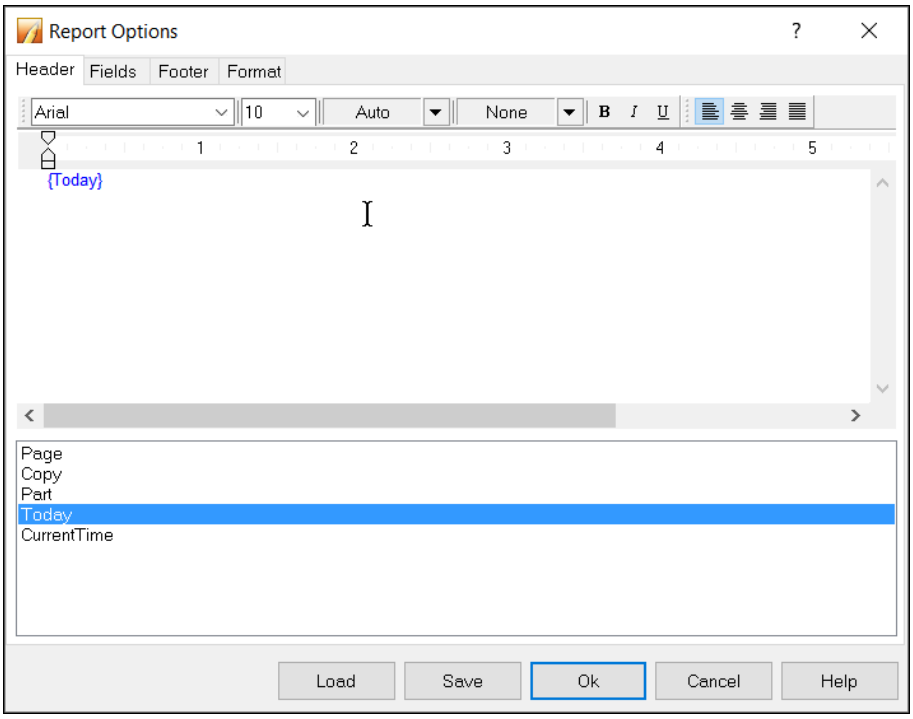
Printing Reports

The steps for printing reports are similar to what you just learned for exporting data. As illustrated in the previous example from Client Explorer, select the files to print, and then click *Database > Print Report*

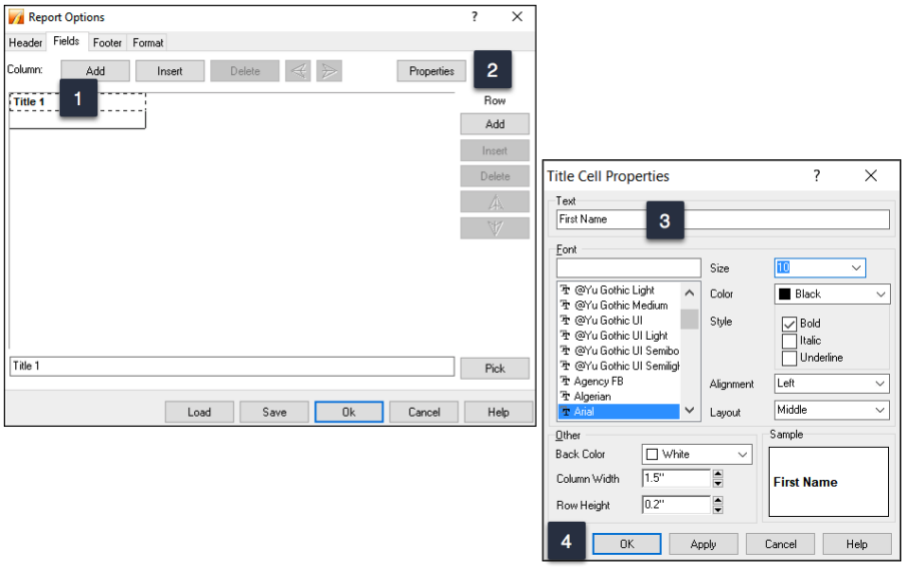
- In the Create Report window, click Options.



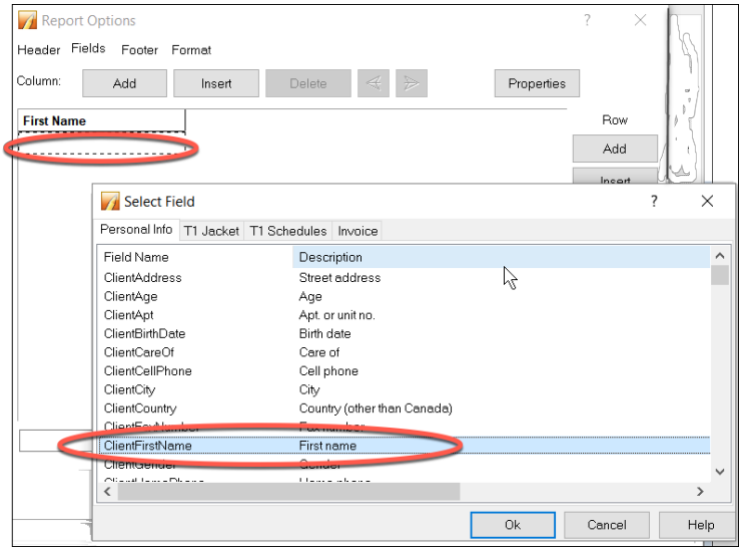
- On the *Header* tab, select text that will appear on all pages. For example, to use today's date, double-click on *Today*



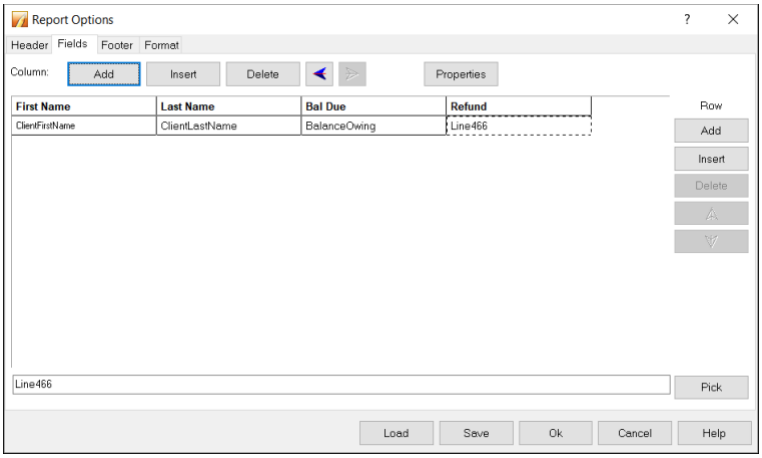
- The top row of the *Fields* tab displays column headings. Select the first cell and then click *Properties*
- In the *Title Cell Properties* window, you can set up text formatting and enter the text for Title 1
- Click *OK* to close the window



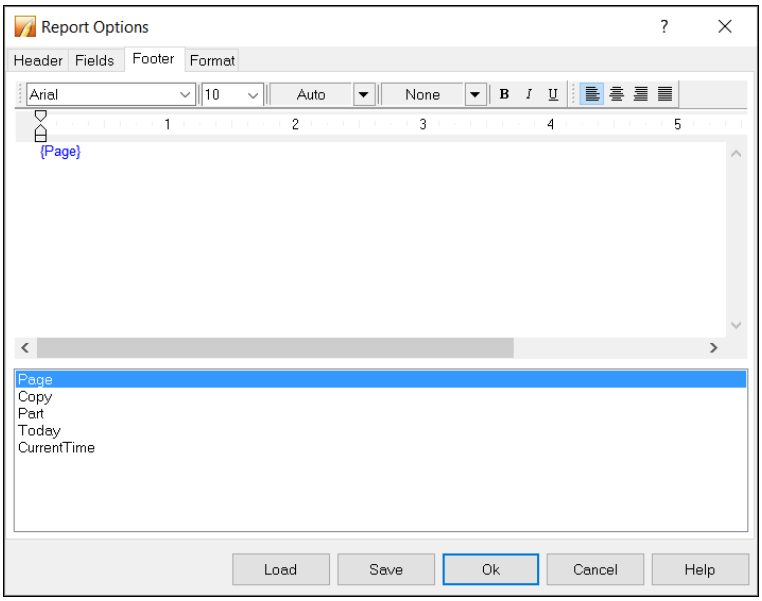
- You now need to input data for the report. Double-click the cell directly under *First Name* and choose from a list of *Field Codes.*
- In the *Select Field* window, choose *ClientFistName* and click *OK*



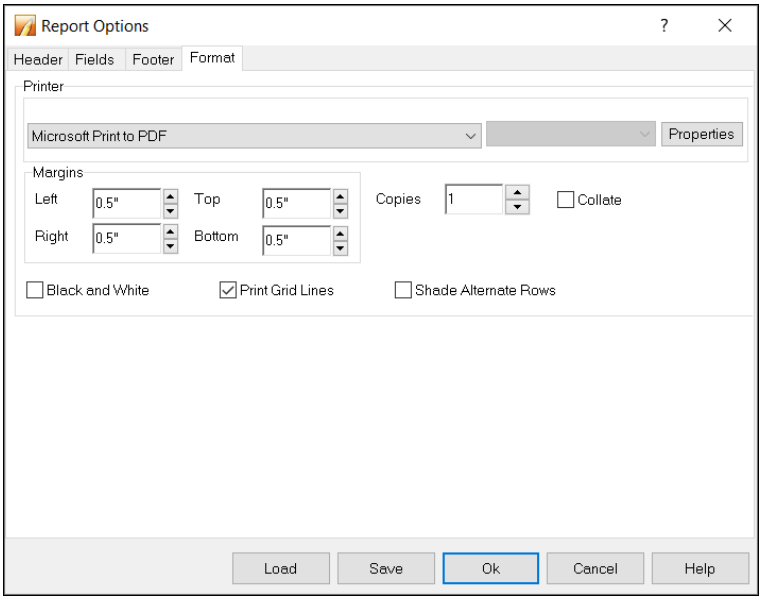
- Click *Add* and repeat the step above to add more fields. Once done, your report template will look like this



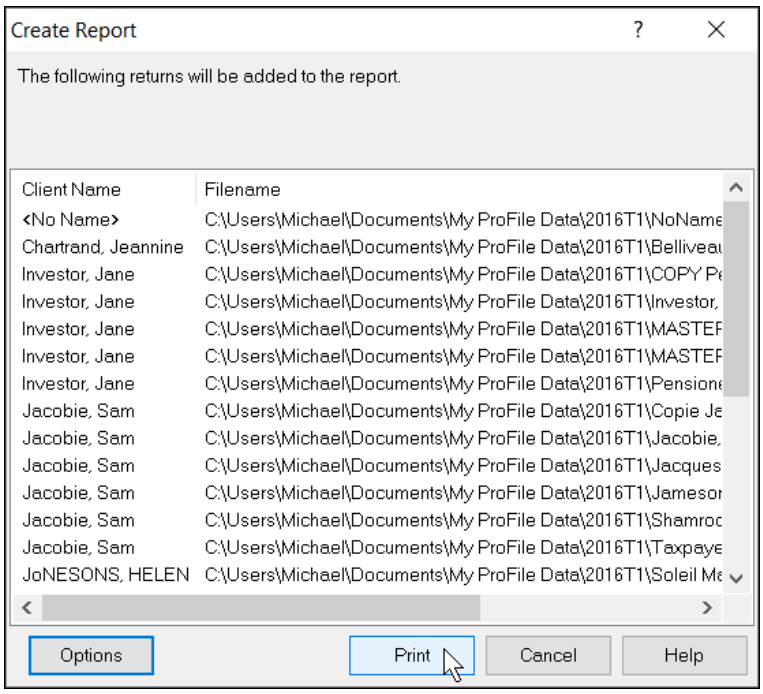
- Use the Footer tab to set up footnotes that appear at the bottom of each page.



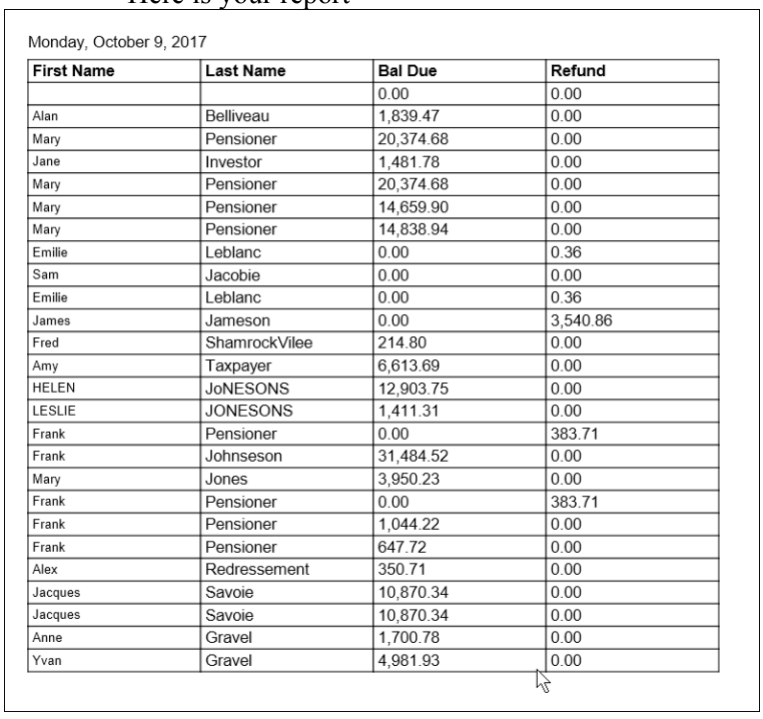
- Use the *Format* tab to set up other options such as the printer that will generate the report.



- Save your setup options and click *OK* to open the *Create Report* window. Click *Print* to run the report.



- Here is your report



Monday, October 9, 2017

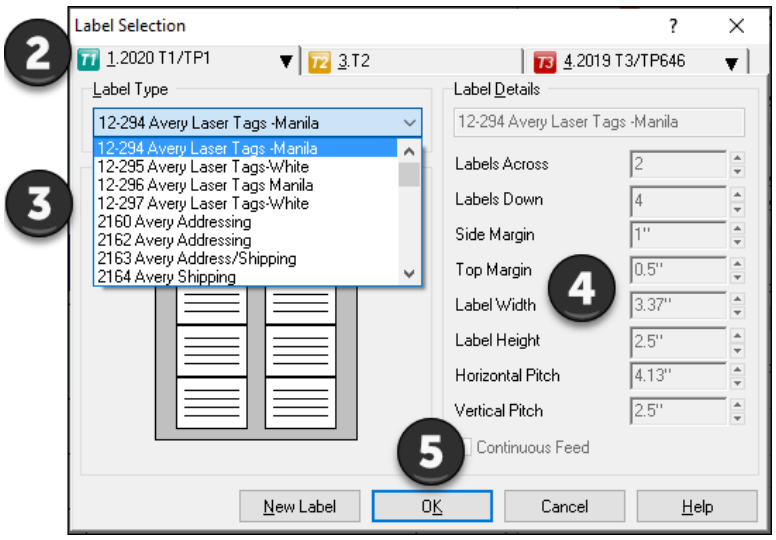
First Name	Last Name	Bal Due	Refund
		0.00	0.00
Alan	Belliveau	1,839.47	0.00
Mary	Pensioner	20,374.68	0.00
Jane	Investor	1,481.78	0.00
Mary	Pensioner	20,374.68	0.00
Mary	Pensioner	14,659.90	0.00
Mary	Pensioner	14,838.94	0.00
Emilie	Leblanc	0.00	0.36
Sam	Jacobie	0.00	0.00
Emilie	Leblanc	0.00	0.36
James	Jameson	0.00	3,540.86
Fred	ShamrockVilee	214.80	0.00
Amy	Taxpayer	6,613.69	0.00
HELEN	JoNESONS	12,903.75	0.00
LESLIE	JONESONS	1,411.31	0.00
Frank	Pensioner	0.00	383.71
Frank	Johnseson	31,484.52	0.00
Mary	Jones	3,950.23	0.00
Frank	Pensioner	0.00	383.71
Frank	Pensioner	1,044.22	0.00
Frank	Pensioner	647.72	0.00
Alex	Redressement	350.71	0.00
Jacques	Savoie	10,870.34	0.00
Jacques	Savoie	10,870.34	0.00
Anne	Gravel	1,700.78	0.00
Yvan	Gravel	4,981.93	0.00

Creating Mailing Labels with Client Explorer

Before using Client Explorer to print labels, you will have to set up your mailing labels.

- Go to the File menu and select Setup Mailing Labels [1]

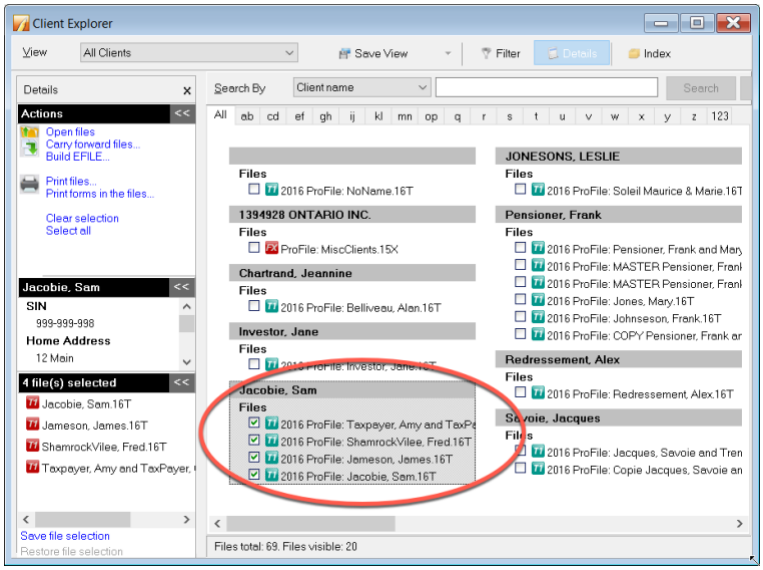
- Click a Module tab 2
- Click the dropdown to choose your label type 3
- If you'd like to format your own label, click *New Label* (ProFile will designate it as User Label 1) and enter the label rows, columns on the right side of the window below. 4
- Click *OK* 5



- To print mailing labels, follow these steps.

Note that when printing a group of labels, all files must be of the same module and tax year.

- Press *F3* and from Client Explorer, choose just a few files for a test run



- Click *Database > Print Mailing labels* 1
- Mailing labels for spousal returns will show both spouses' names. To avoid printing two labels for each spousal return, check the box marked *Print only one label for coupled returns* 2

- Click *OK* 3

Make sure to feed the correct labels into your printer, before starting the print job.

Chapter 7 Quiz

Question 1: Client Explorer is a database that lets you:

A. View and manage your clients and their tax files
B. Create custom filters for selecting only certain types of files
C. Print or export customized reports
D. All the above

Question 2: True or False: ProFile has two different database tools: Client Explorer and Classic Database, and you can use both at the same time

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Question 3: The first time you launch Client Explorer you must:

A. Index the existing files
B. Copy files from the data folder and paste them into Client Explorer
C. Run the Synchronize and Archive feature
D. Ensure that all files are linked to each other

Question 4: True or False: You cannot share a Client Explorer database with other tax preparers

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Question 5: True or False: Client Explorer can only access files stored in one folder and its nested subfolders

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Question 6: To use Client Explorer as a contact manager, you should:

A. Create a customized report and export it to Excel
B. Extract the names and addresses from within the T1 view
C. You cannot, in fact, use Client Explorer as a contact manager
D. Click the dropdown arrow in the *View* field and select *Contact View*

Question 7: True or False: You can create your own customized view options (called Filters) in Client Explorer

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Question 8: True or False: You can use Client Explorer to prepare mailing labels

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Question 9: Client explorer lets you:

A. Carry forward prior-year tax files
B. EFILE tax returns in a batch
C. Select and print tax files
D. All the above

Question 10: There are two special types of files Client Explorer prepares for print jobs and for exporting. The file extensions of these two files are:

A. .qex and .qrp
B. .pdf and .atf
C. .qex and .csv
D. .gt1 and .at2