EverServ® PixelPoint®

QuickBooks Interface Configuration

Powering Better Guest™ Experiences

Publication Details

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Patents
The following patents apply to some areas of functionality within the PixelPoint software suite: Pat. 6,384,850; 6,871,325; 6,982,733; 8,146,077; 8,287,340

Revision History

05/26/2014 - Revision 1
Layout and version content updates were made.

2011 - Revision 0
Initial Release

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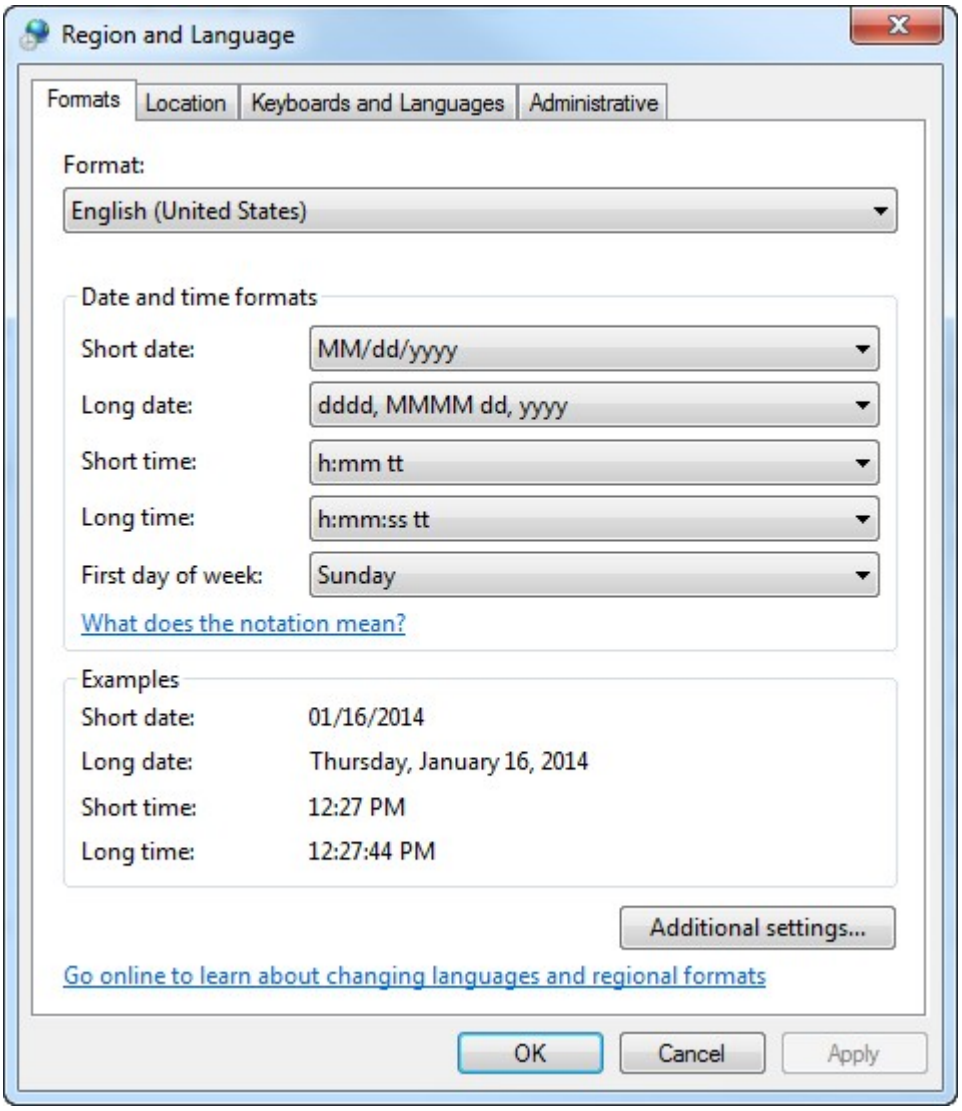
QuickBooks Setup

Installation

This section discusses the basics of QuickBooks configuration. Other configuration may be needed, which may not be discussed in this document. See Intuit documentation for further assistance. Ensure that all necessary QuickBooks programming is complete before proceeding to further sections. Work closely with establishments' management and/or accounting departments to make sure the software is fully configured.

1. In Region and Language settings, set the Format to English (United States).



2. Install QuickBooks Pro 2013.
3. Sites should have a their own license for the QuickBooks Version 12. Contact your Channel Manager for more information.
4. Open QuickBooks. QuickBooks should already be configured for the customer site.

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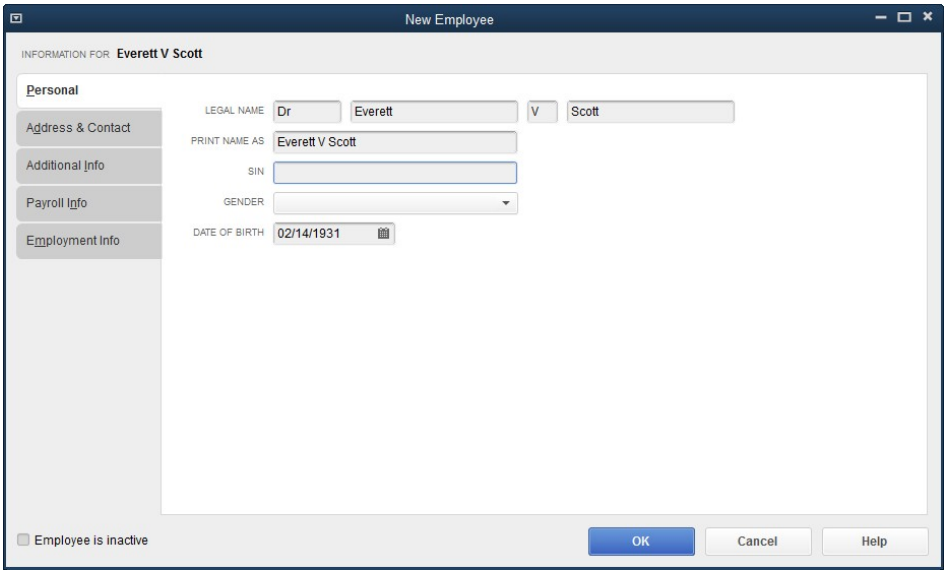
Employee Setup

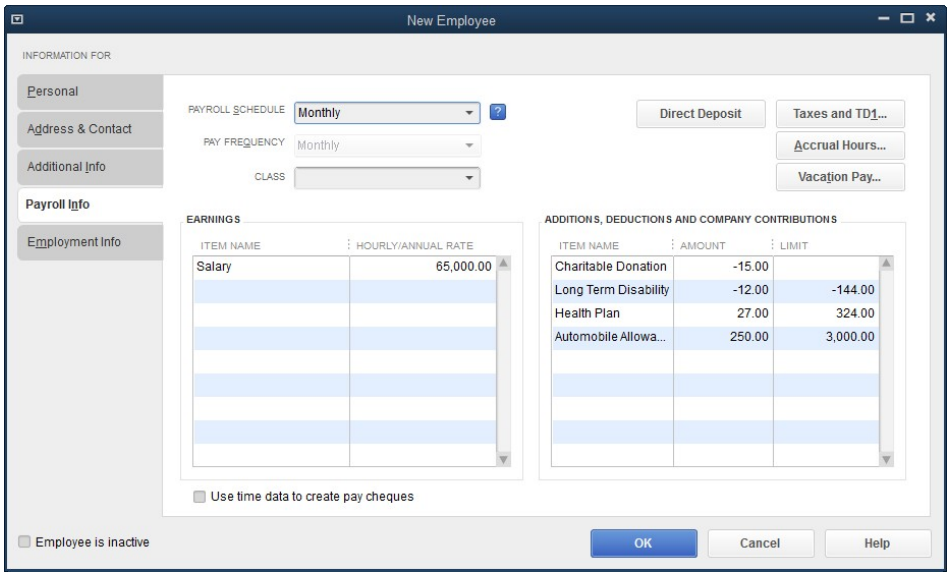
To link payroll POS to QuickBooks, add all of the establishment's employees into QuickBooks. This section briefly shows you how to add an employee. See Intuit documentation for more comprehensive information about how to program additional details.

1. Select Employees > Employee Center from the pull-down menus.
2. Select [New Employee].
3. Enter each employee's personal information.



Make sure that both SS No and Hourly wages are correct; they are the key reference fields that links with PixelPoint's SS No (Social Security Number) and Employee wages within BackOffice.

4. Select the 'Payroll Info' tab to begin set up of the payroll information.



5. Create entries for Earnings for each of that person's job positions. If overtime needs to be taken into account, create an Overtime earnings entry for each job position as well.
6. Check the *Use time data to create paychecks* box.

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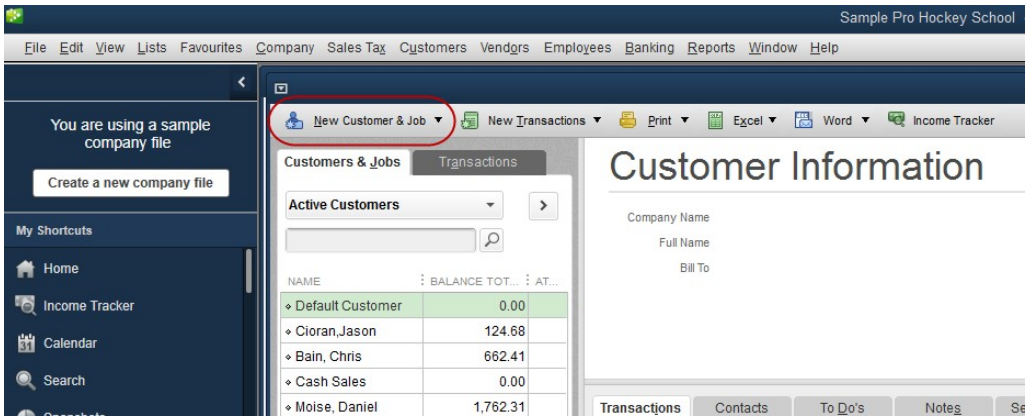
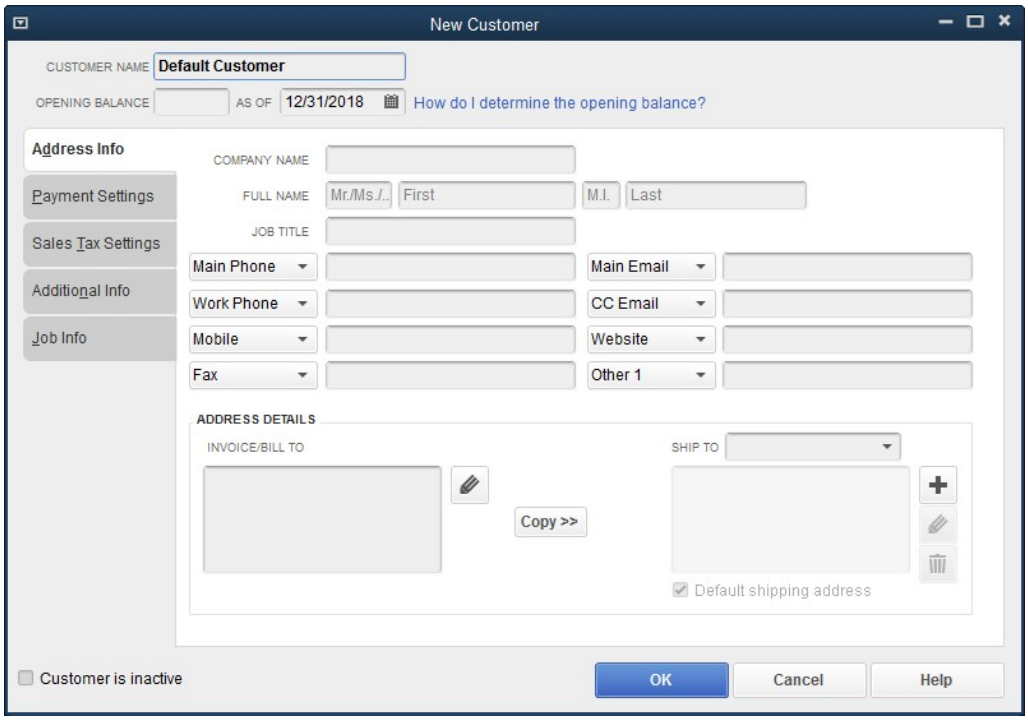
Customer Setup

QuickBooks does not interface with PixelPoint members within the POS, but QuickBooks software requires a Default Customer to be created. A customer needs to be programmed into the system, one which you can track all of your sales against. A single default customer is enough.

1. Select Customers > Customer Center from the pull-down menus.



2. Select [New Customer & Job].
3. Select New Customer.
4. Name the customer something like 'Default Customer'. You only need one set up in the system.



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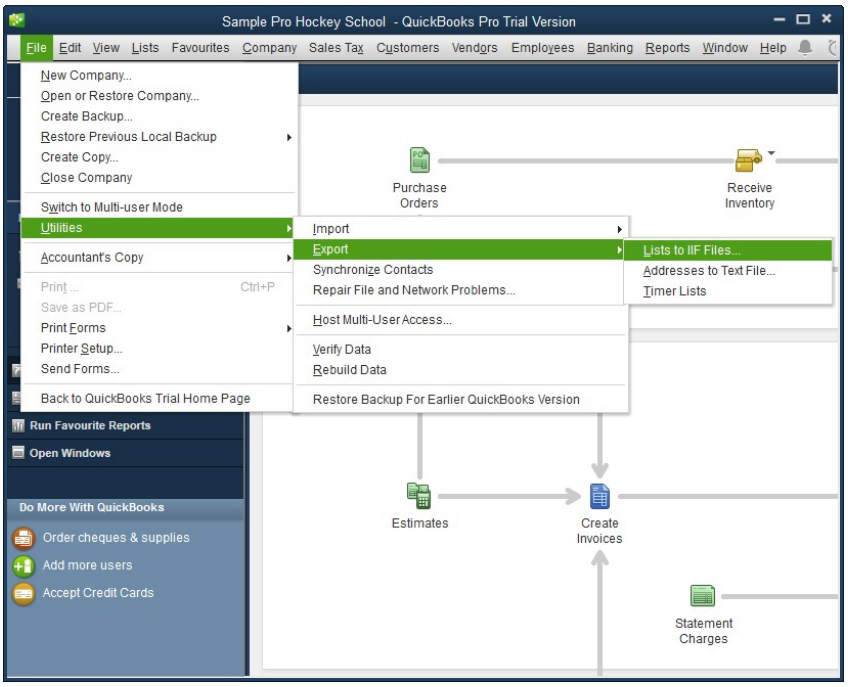
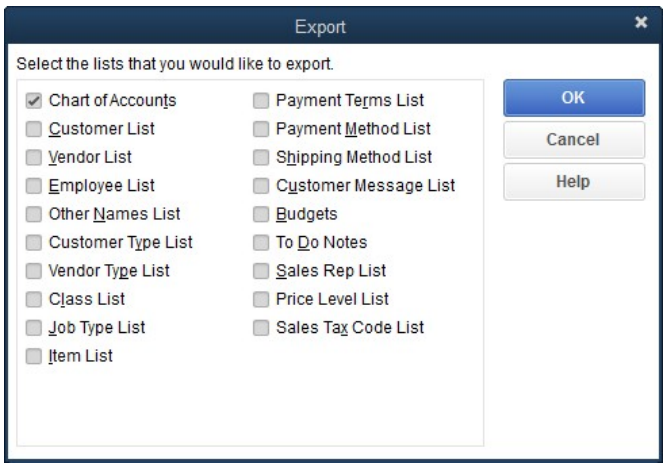
Setting Up Exports to the PixelPoint Interface

You now need to set up QuickBooks to export the information you have programmed into it, so it can be used by the PixelPoint Interface. To do this, follow the steps below:

1. Create a folder called "PixelAFI" in the POSSERVER's "PixelPOS" folder so that *\PixelPOS \PixelAFI* is the full path.
2. Copy the contents of PixelAFI Configuration Files.zip into the PixelAFI folder.
3. Select File > Utilities > Export > Lists to IIF Files from the pull-down menus in QuickBooks. Here you create each of the files to be exported.



4. Select 'Chart of Accounts'.



5. Select [OK].
6. Name the file "accounts.iif"
7. Save the file to the data folder *\PixelPOS\PixelAFI\lists* which was created above.
8. Repeat steps 2 to 6 for Customer List, naming the file "customer.iif".
9. Repeat steps 2 to 6 for Employee List, naming the file "employees.iif".

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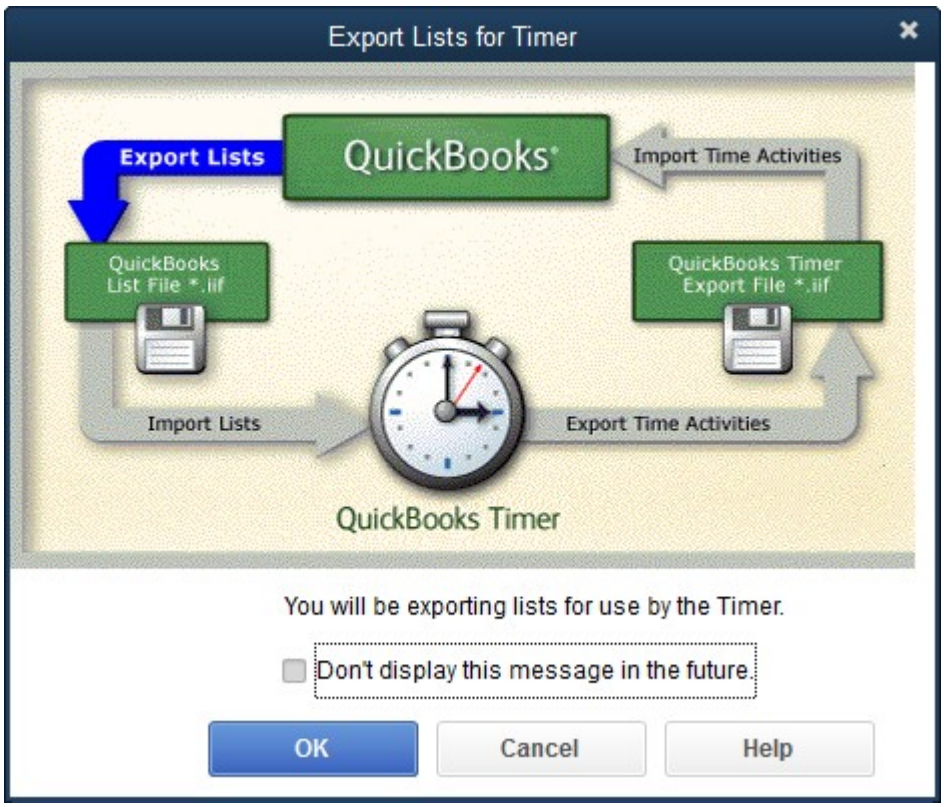
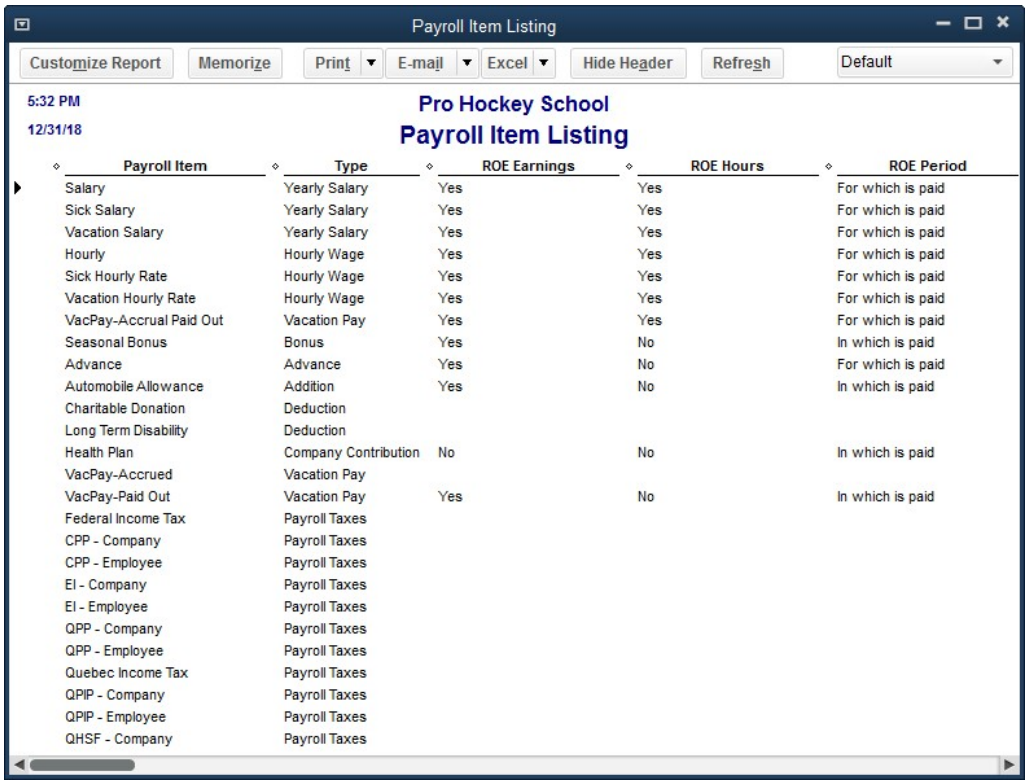
10. Select File > Utilities > Export > Timer Lists.



11. Select [OK].
12. Name the file "timer.iif"
13. Save it to the *\PixelPOS\PixelAFI\lists* data folder.
14. Select Reports > List > Payroll Item Listing from the pull-down menus. QuickBooks will create a Payroll Item Listing report.



Payroll Item	Type	ROE Earnings	ROE Hours	ROE Period
Salary	Yearly Salary	Yes	Yes	For which is paid
Sick Salary	Yearly Salary	Yes	Yes	For which is paid
Vacation Salary	Yearly Salary	Yes	Yes	For which is paid
Hourly	Hourly Wage	Yes	Yes	For which is paid
Sick Hourly Rate	Hourly Wage	Yes	Yes	For which is paid
Vacation Hourly Rate	Hourly Wage	Yes	Yes	For which is paid
VacPay-Accrual Paid Out	Vacation Pay	Yes	Yes	For which is paid
Seasonal Bonus	Bonus	Yes	No	In which is paid
Advance	Advance	Yes	No	For which is paid
Automobile Allowance	Addition	Yes	No	In which is paid
Charitable Donation	Deduction			
Long Term Disability	Deduction			
Health Plan	Company Contribution	No	No	In which is paid
VacPay-Accrued	Vacation Pay			
VacPay-Paid Out	Vacation Pay	Yes	No	In which is paid
Federal Income Tax	Payroll Taxes			
CPP - Company	Payroll Taxes			
CPP - Employee	Payroll Taxes			
EI - Company	Payroll Taxes			
EI - Employee	Payroll Taxes			
QPP - Company	Payroll Taxes			
QPP - Employee	Payroll Taxes			
Quebec Income Tax	Payroll Taxes			
QPIP - Company	Payroll Taxes			
QPIP - Employee	Payroll Taxes			
QHSF - Company	Payroll Taxes			

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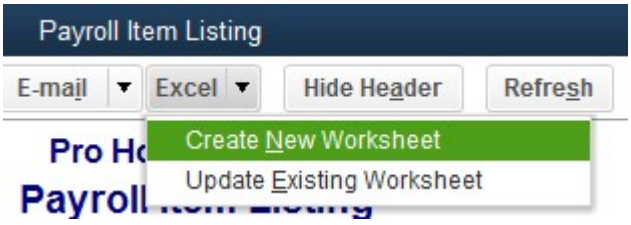
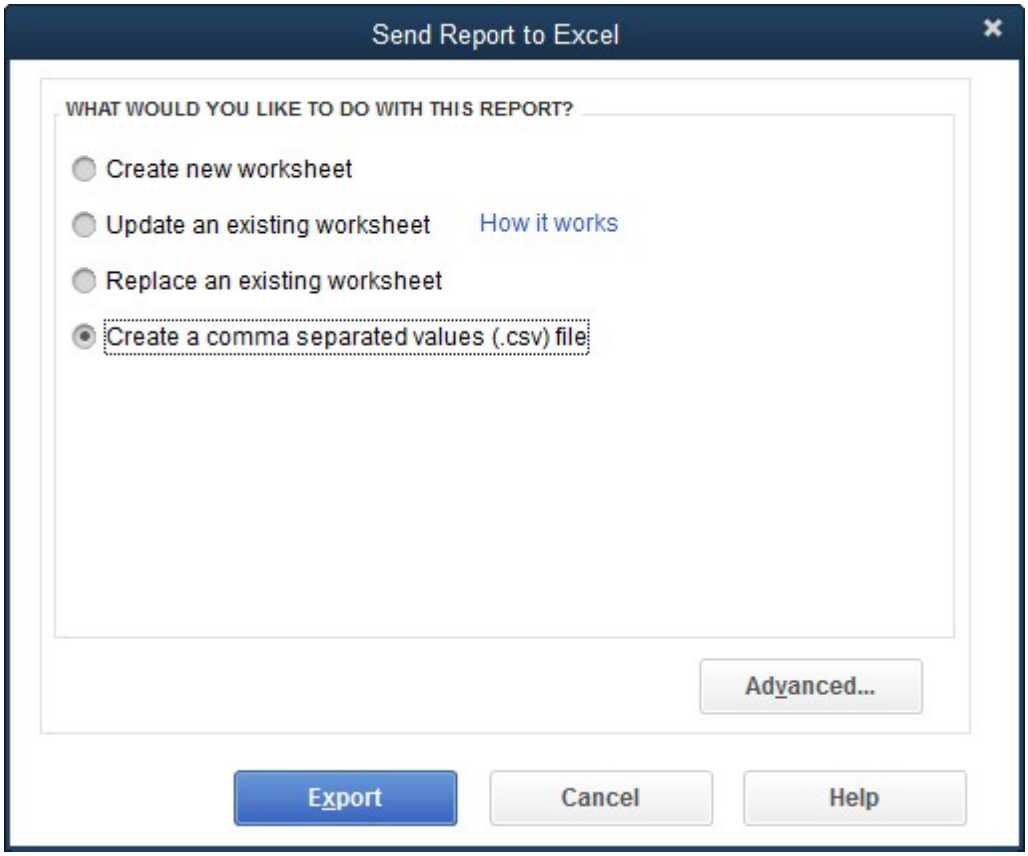
15. Select Excel > Create New Worksheet



16. Select *Create a comma separated values (*.csv) file* and then click [Export].



17. Name the file "payroll.csv" and save to *\PixelPOS\PixelAFI\lists* which contains the IIF files.

Note: If QuickBooks is ever reconfigured, for example, if the management has made configuration changes like adding/deleting accounts, or new employee pay rates, etc., then the QuickBooks *Setting Up Exports to the PixelPoint Interface* process will need to be redone.

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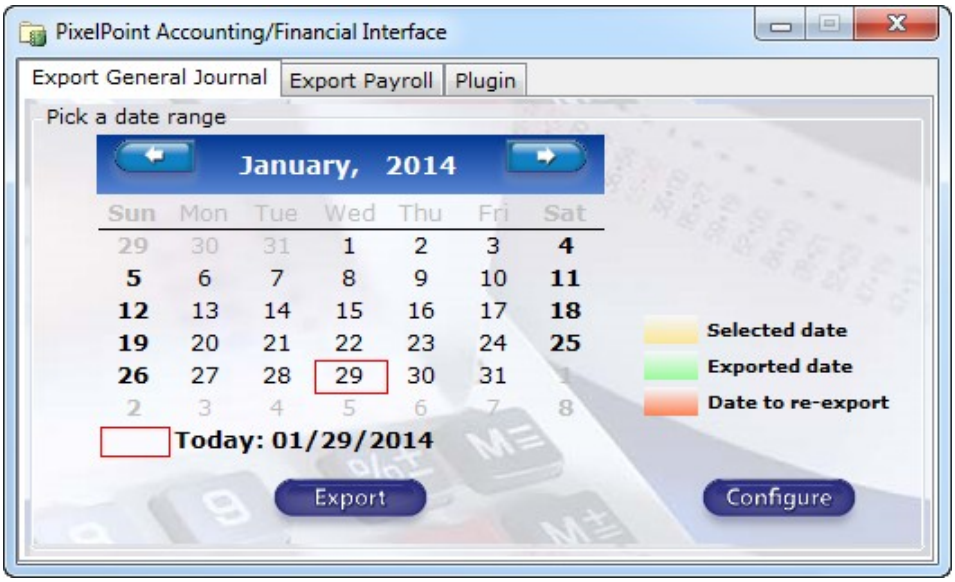
PixelAFI Setup

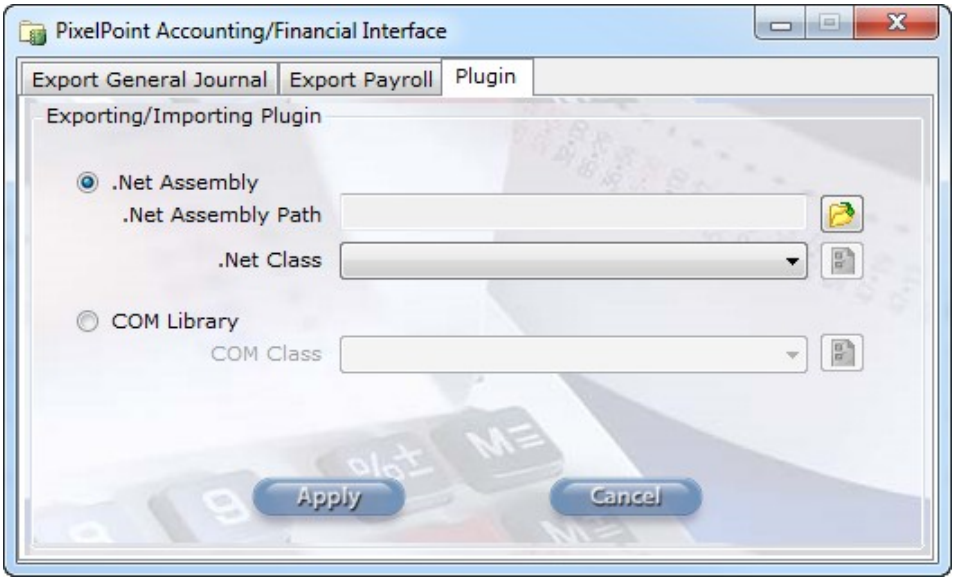
Configuration

Once you have created all of the exports needed from QuickBooks, you need to set up the PixelPoint Accounting/Financial Interface utility, PixelAFI.exe

1. Create a shortcut of PixelAFI.exe in *PixelPOS**PixelAFI*\ and place it on the desktop.
2. Launch PixelAFI by running the shortcut.



3. Switch to the Plugin tab to begin configuring the interface with the QuickBooks files.



4. Click the folder icon to the right of .Net Assembly Path and click [Open]
5. Select "IIFPlugin.dll", located in the *PixelPOS**PixelAFI* folder.
6. Use the .Net Class drop-down box to select "IIFPlugin.IIFPluginClass".
7. Switch back to the Export General Journal tab, and select [Configure].

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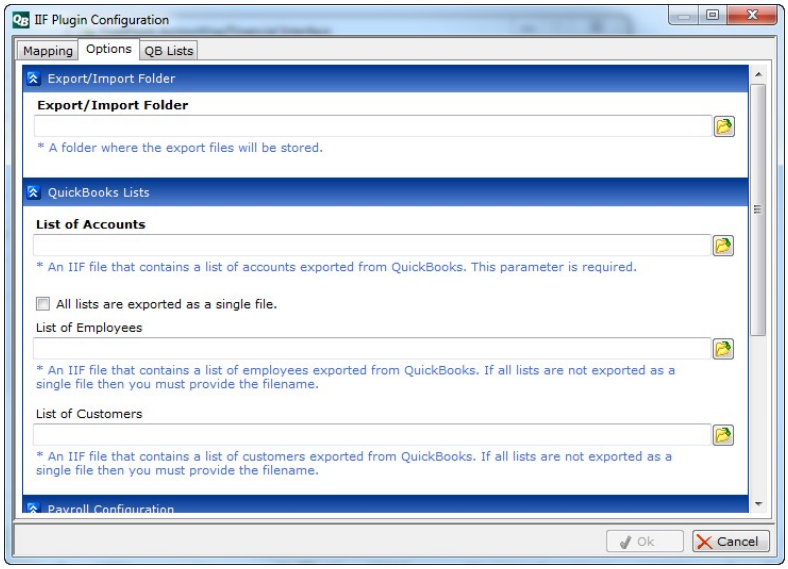
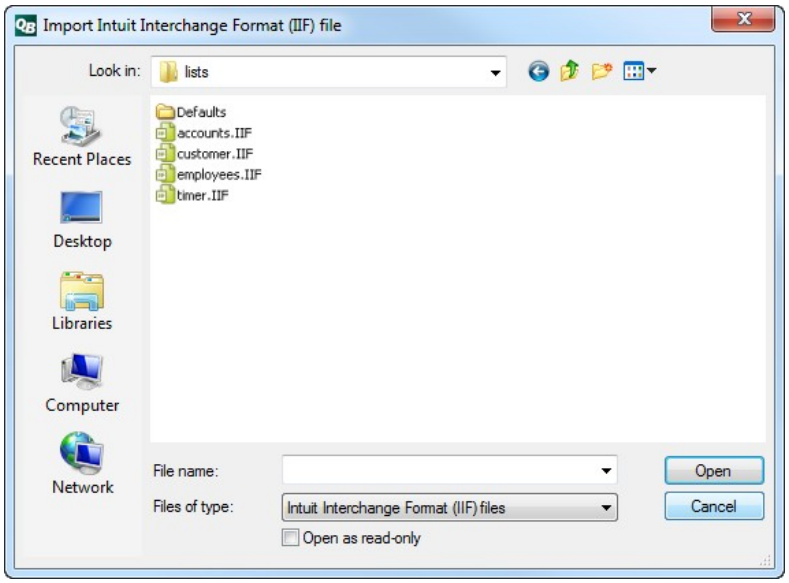
8. A screen containing Mapping, Options and QB Lists tabs will appear. Switch to the Options tab.



9. Select the folder icon in the Export/Import Folder section.
10. Navigate to the *\PixelPOS\PixelAFI\lists* folder, which contains the data.
11. Select [OK].
12. Select the folder icon for each of the lists in the QuickBooks Lists section. Specify the IIF File in the data folder for each one accordingly. Using the file names given in the section above, select the following files for each section:
    - "accounts.iif" for the List of Accounts section.
    - "customer.iif" for the List of Customers section.
    - "employees.iif" for the List of Employees section.



13. Select the folder icons in the Payroll Configuration section.
    - Specify "timer.iif" for Timer Lists.
    - Specify "payroll.csv" for Payroll Items.

You have now mapped all of the exports that you created in QuickBooks.

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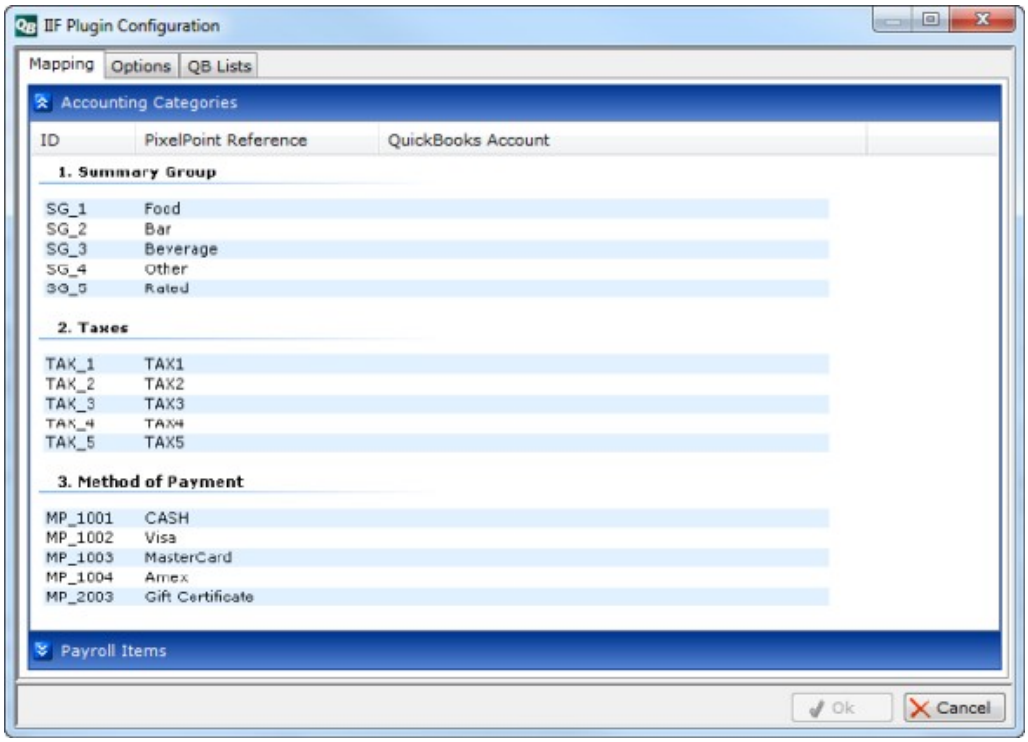
Mapping to QuickBooks Accounts

The PixelPoint QuickBooks Interface can map PixelPoint database reference items to individual QuickBooks accounts. This is done in the Mapping tab.

1. Switch to the Mapping tab. This screen shows PixelPoint references for all applicable data in the PixelPoint database (such as Summary Groups, Taxes, Methods of Payment, etc.).



2. Click on each line under the 'QuickBooks Account' column to present a list of all QuickBooks accounts.

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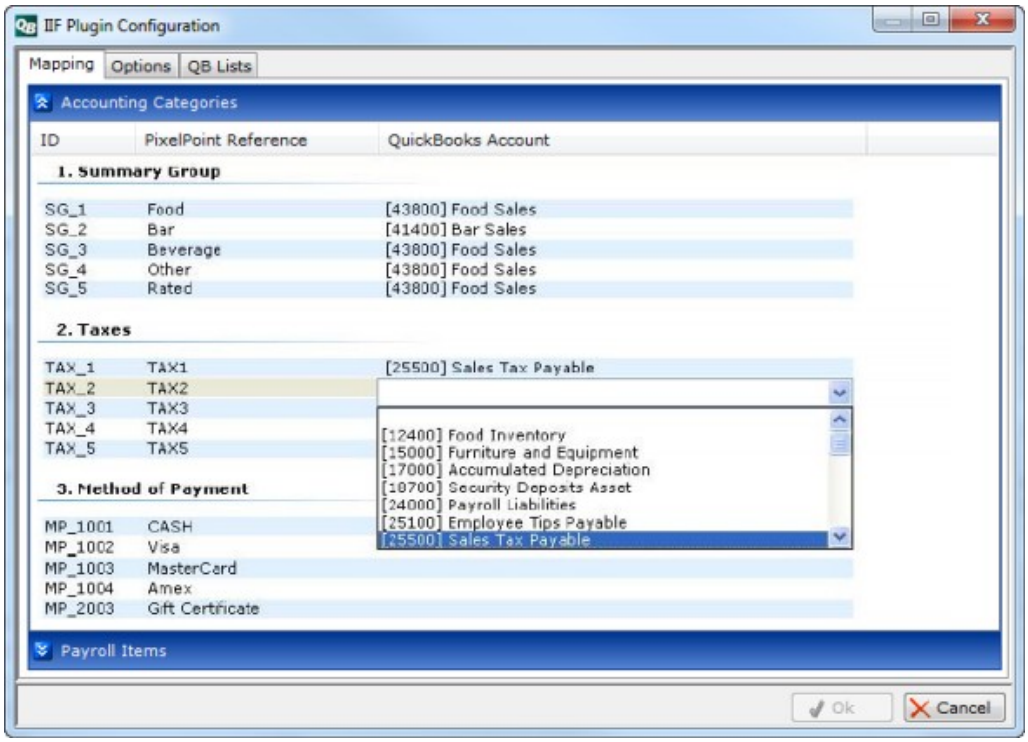
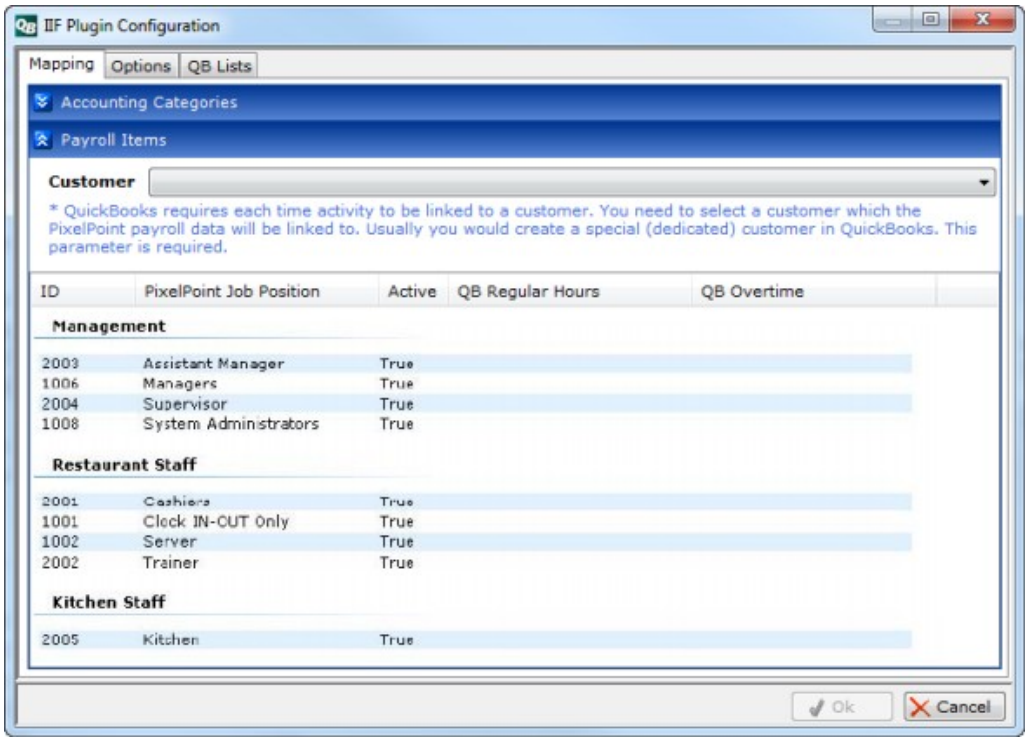
3. Select the QuickBooks account you want to map each PixelPoint item to. You may need to work with the customer's management to determine the appropriate accounts.



4. Go to the Payroll Items section. Click on the arrow icon on the Payroll Items title bar to expand it.



5. Click on each line under the 'QB Regular Hours' column and select the corresponding job position. If configuring for Overtime, make sure you do this under the 'QB Overtime' column as well.

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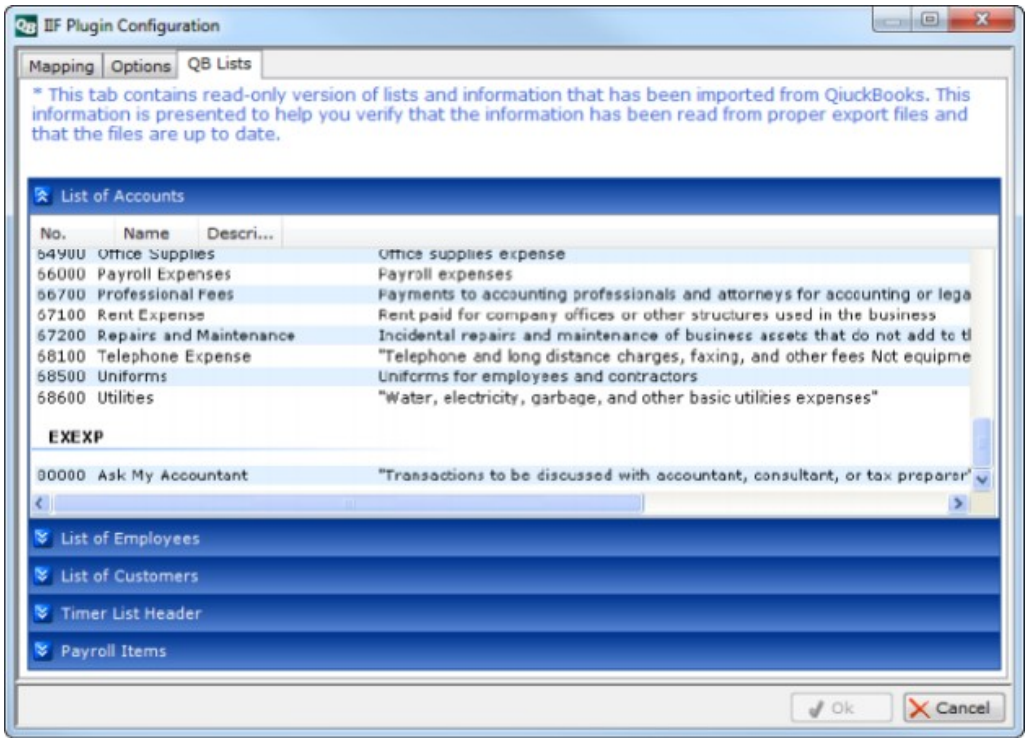
The QB Lists tab will give you a list of all of the different accounts within QuickBooks, with descriptions of each.



6. Select [OK] to save all settings.

Note: Imported General Journal data cannot be written to "Sales Tax Payable" and "Accounts Receivable" without assigning a customer to the transaction. To get around this create two new accounts - one for the Payable and one for Receivable. Your accountant will now be required to manually enter a general journal entry to move the amounts from these new temporary accounts to the correct accounts and assign a customer to each transaction. Refer to the New QuickBooks Account PDF.

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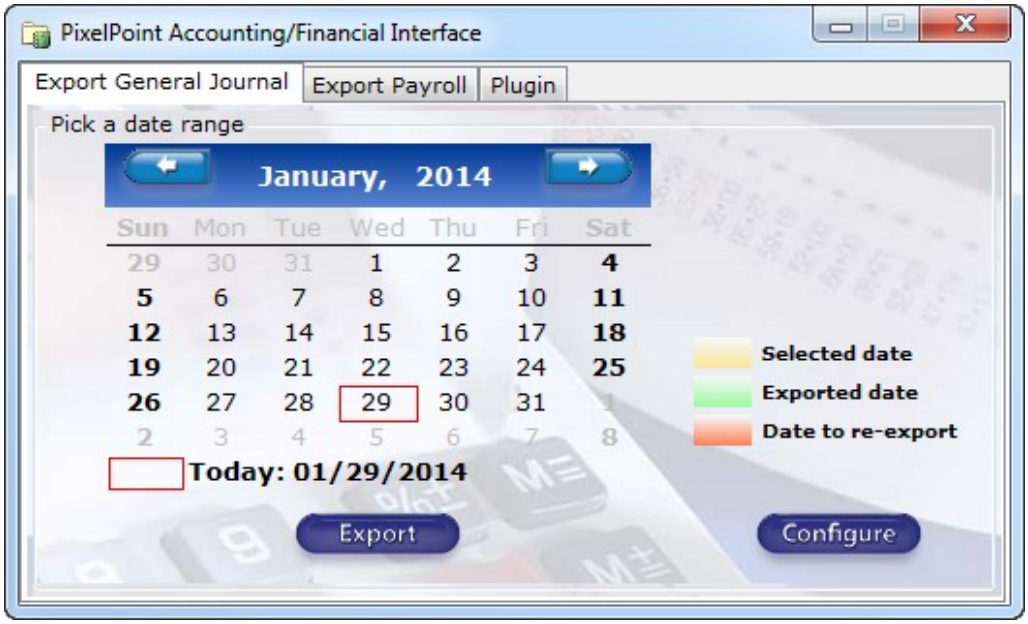
Exporting PixelPoint Data Using PixelAFI

Exporting Data

Once you have completed all of the steps in the sections above, you are ready to use the PixelPoint QuickBooks Interface to perform an export. This section gives an example of how to do this. Sales data and payroll data are exported separately. If you are tracking payroll data, you will need to perform the process below a second time. The only difference in the steps below will be in step 2, where you must simply select a different tab. Make sure you export General Journal data before Payroll data. The example below is for the General Journal.

1. Open PixelAFI, and
   select the tab for the data you want to export — General Journal or Payroll.
2. Select the date, and click [Export].



3. You will be presented with a journal screen showing the entries that will be exported; select [OK] to export the data.

> **Note:** Sales data is exported to a file called "Journal.iif" and Payroll Data (if you are using the Payroll) is exported to a file called "Timeract.iif".

Data is now exported from PixelPoint POS and is ready to be imported into QuickBooks.

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Re-Exporting Data

When the data for a given date has been exported, the date will be highlighted in green.

If you need to perform an export on a date that has already been exported (that is, if you ever need to re-export data), a warning message will display.

All previously exported data is deleted when you re-export data (ie. files are wiped clear when the re-export process begins). Note that this includes data of other types. When you re-export sales data, all previous payroll data in Timeract.iif is deleted. When you reexport payroll data, all previous sales data in Journal.iif is deleted.

Important: If you are tracking both types of data (general journal and payroll), then you must both re-export and re-import each kind of data BEFORE re-exporting data of the other type.

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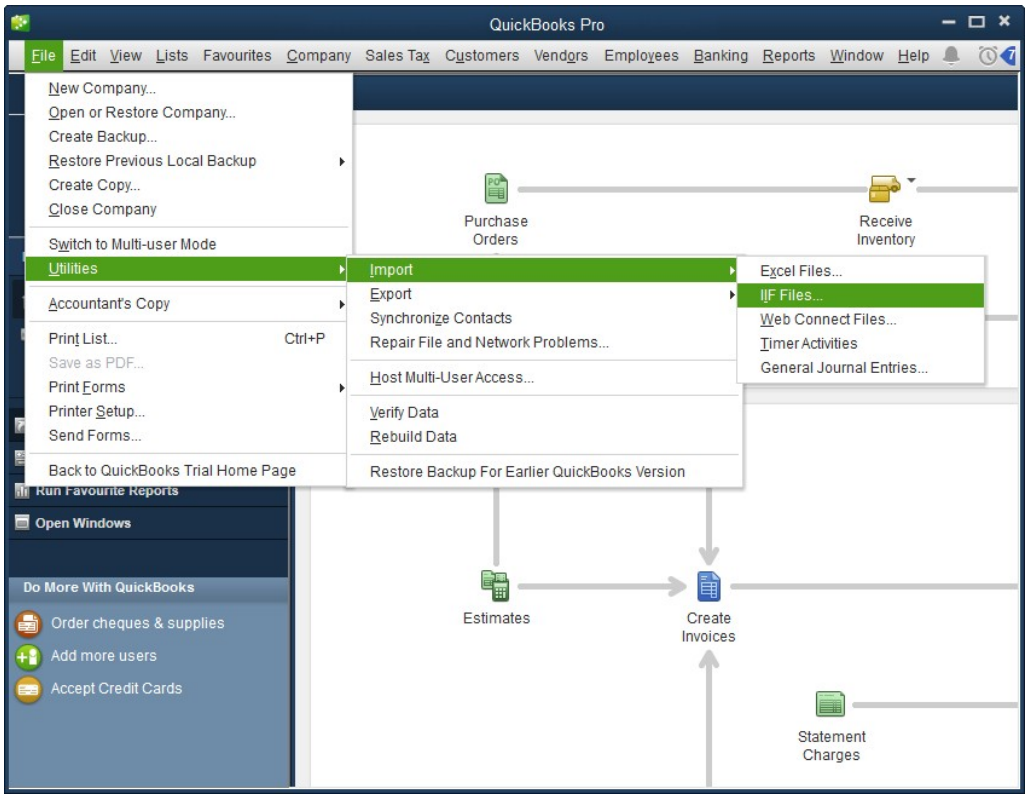
Importing Data into QuickBooks

Importing Sales Data

To import sales data:

1. Open QuickBooks.
2. Select File > Utilities > Import > IIF Files from the pull-down menus.



3. Navigate to the *\PixelPOS\PixelAFI\lists* data folder.
4. Select "Jounral.iff" which contains all of the information that has been exported from PixelPoint.

The sales data is now loaded into QuickBooks. To view the Company financial reports:

1. Select Reports from QuickBooks taskbar.
2. Select Report Center from the drop down box.
3. Highlight the Company and Financial and select (i.e. Profit & Loss Standard report).

Note: if you re-import data for a date that already has sales or payroll data included, QuickBooks will add the re-imported data as a new journal entry; it will not overwrite any journal entries. QuickBooks will instead make a duplicate entry if that entry already exists. The establishment should adjust for these duplicate entries accordingly.

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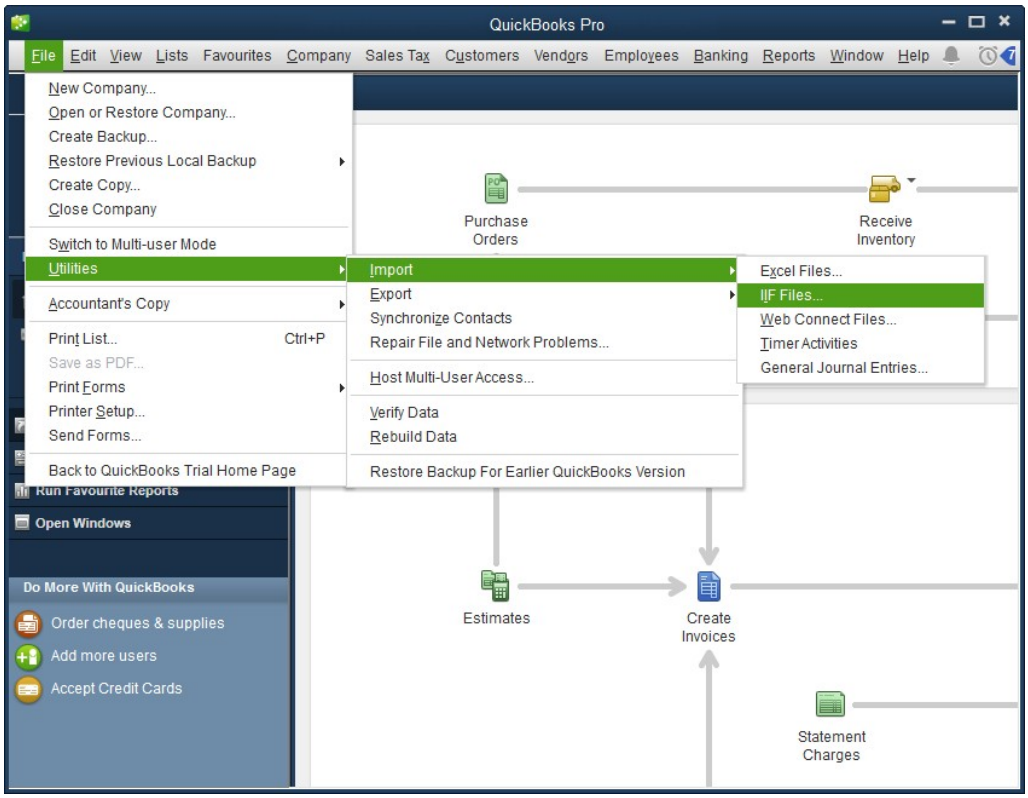
Importing Payroll Data

If the establishment is using QuickBooks to track payroll data, payroll data can be imported from PixelPoint. To do this:

1. Open QuickBooks.
2. Select File > Utilities > Import > Timer Activities from the pull-down menus.



3. Navigate to the data folder *\PixelPOS\PixelAFI\lists* in our examples above.
4. Select "Timeract.iif", which contains all of the payroll information that has been re-exported from PixelPoint.
5. Select 'View Report' to see the Timer Import Detail report.

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Notes

- If QuickBooks is ever reconfigured (if, for example, the management has made configuration changes (i.e. added/deleted accounts, new employee pay rates, etc.)), then the QuickBooks ".iif" export configuration process and the PixelAFI account mapping process will need to be redone. (See the notes throughout the document indicating this.)

- When importing payroll data (i.e. TIMERACT.IFF) using PixelAFTi.exe, only the employee time worked data will be imported into QuickBooks.

- When using the AutoEODForce=Y policy employees and/or management must be perform a cash out before the Auto End of Day is run.Otherwise there will be discrepancies error which will not allow you to export from PixelAFI

- QuickBooks and the PixelInterface do not handle 24 hour mode operation.

- Par Canada will not provide QuickBooks software support.