

Fenetechn, Inc.

FeneVision™ ACCPAC Advantage ERP 5.6



Users Manual

FeneVision™
ACCPAC Advantage ERP 5.6 Interface
Users Manual

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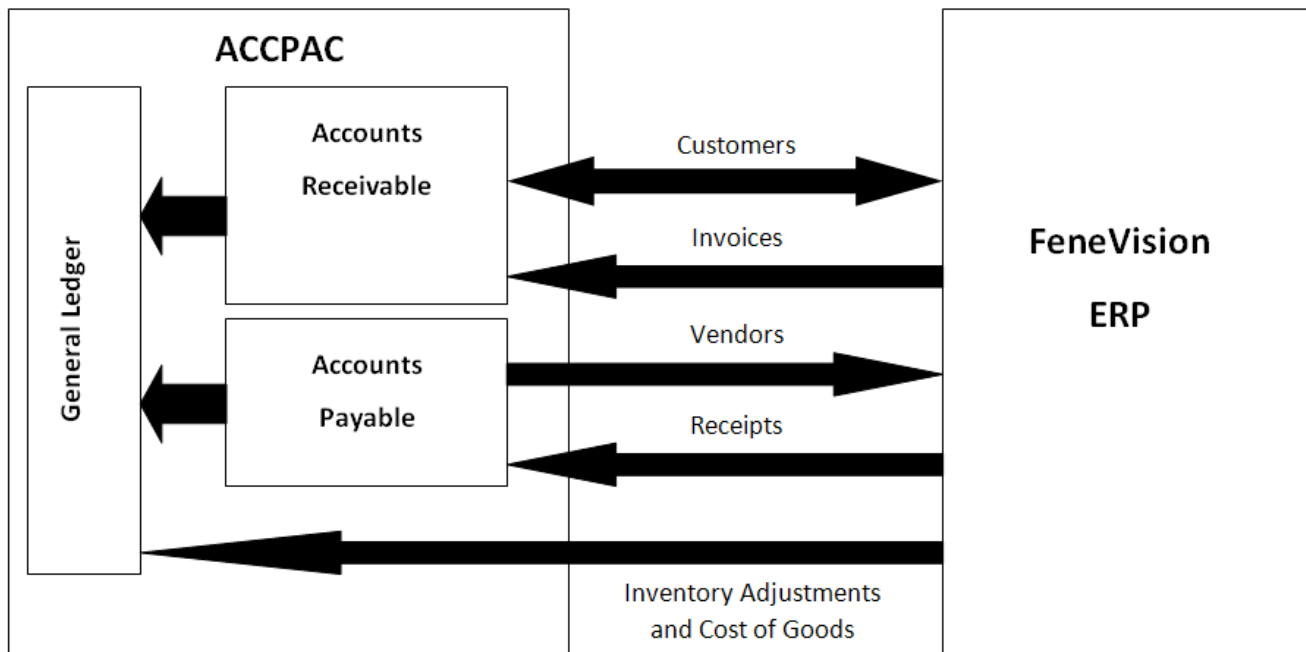
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Overview

Introduction

This document outlines the interface between CORE and ACCPAC Advantage ERP 5.6 (defined as ACCPAC throughout the document).

The ACCPAC interface handles syncing vendor and customer information between FeneVision and ACCPAC. It also handles the exporting of invoices, receipts, and inventory transactions from FeneVision to ACCPAC.



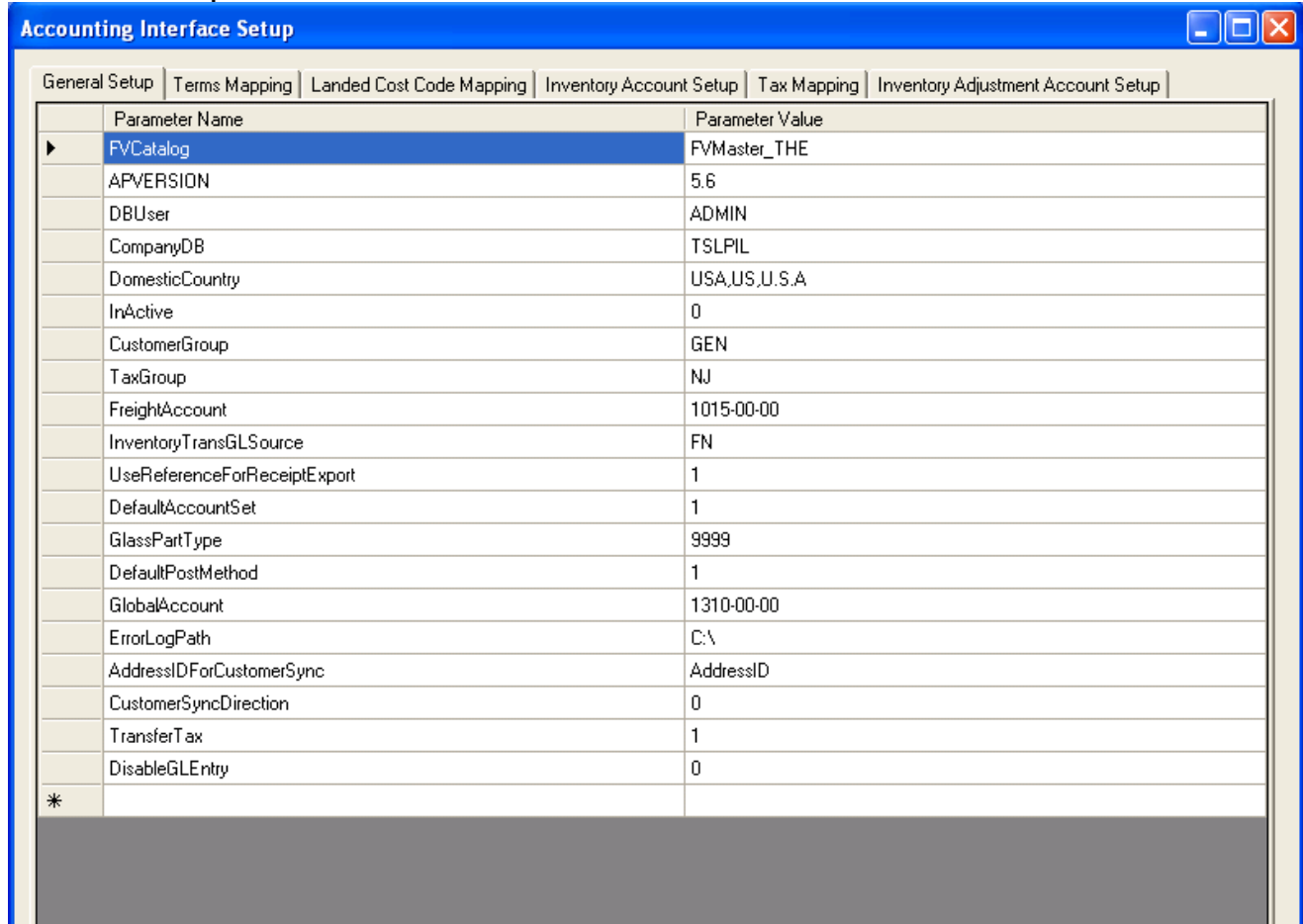
The ACCPAC interface relies on the FeneVision ACCPAC Web Services module and the FeneVision Accounting Poller module which is included in FeneVision Server Utilities. In order for these interfaces to work the Sage ACCPAC client must be installed locally on the FeneVision server. See *Appendix A* for details on the required installations configuration.

The ACCPAC interface has the ability to interface with more than one ACCPAC database. In order to use this functionality, more than one FeneVision location must be used. Each FeneVision location can be mapped to its own ACCPAC database. Alternatively, multiple FeneVision locations can be mapped to the same ACCPAC database. Multiple ACCPAC databases cannot be mapped to the same FeneVision location.

Configuration

The setup for ACCPAC is done through the Interface Settings screen, which can be accessed from FeneVision Core by clicking on Account->Import->Interface Settings. The Interface Settings screen has six tabs: General Setup, Terms Mapping, Landed Cost Code Mapping, Inventory Account Setup, Tax Mapping, and Inventory Adjustment Account Setup.

General Setup



The General Setup tab gives you access to all the ACCPAC settings. Here is a list of all the settings and their meanings:

Name	Notes	Required	Default
AccPacConnection	Connection string to the sage accpac database. This is only necessary if you are experiencing severe slowdowns when exporting invoices. In most cases, do not set this up.	No	
AddressIDForCustomerSync	The address id to use when syncing from FeneVision to ACCPAC. The three choices are AddressID, BillAddressID, and ShipAddressID.	No	AddressID
APVERSION	5.6	Yes	
BranchCustomers	Comma delimited list of customer ids that are considered branch customers. Invoice Exports for these customers will only create an order, and skip invoicing and shipment. (Only used when UseOrderEntryInvoicing is 1)	No	
CompanyDB	ACCPAC catalog name. (OBSOLETE)	Yes	
CustomerGroup	The default customer group code to use		

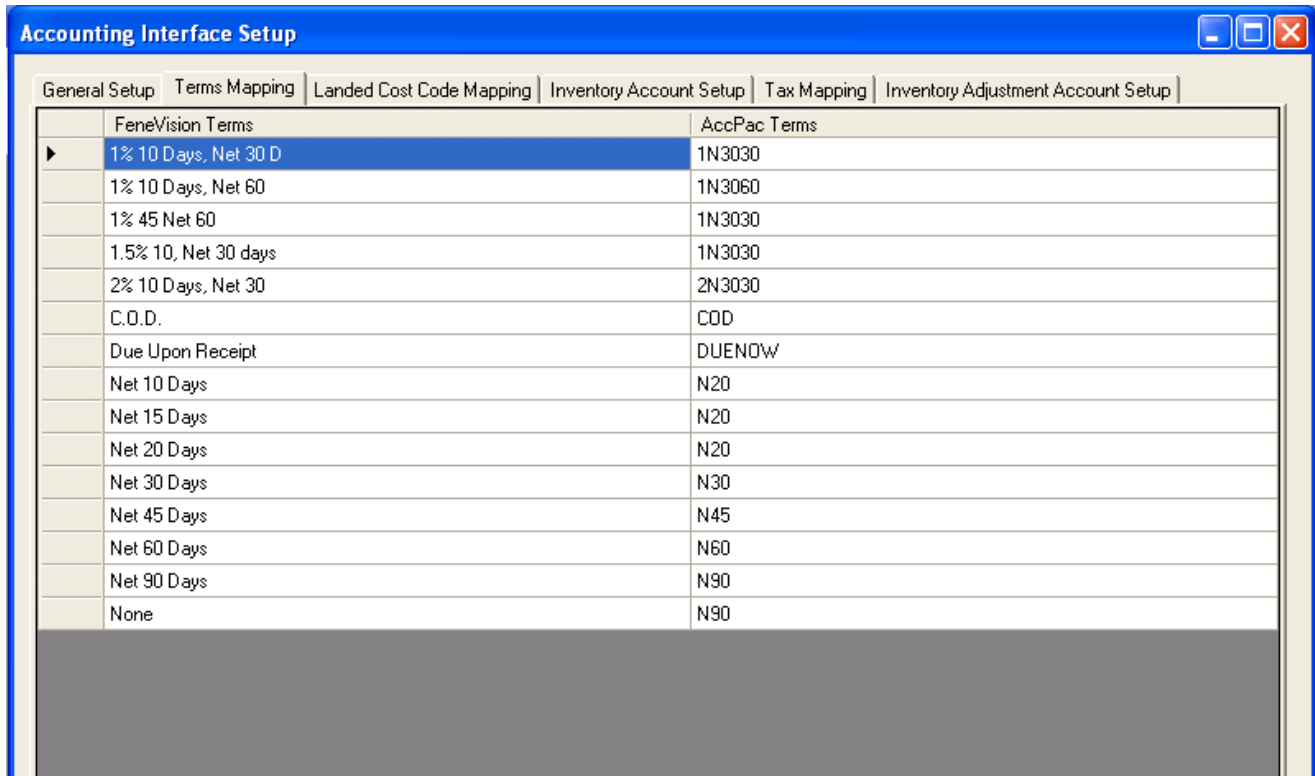
	For syncing from FeneVision to ACCPAC		
CustomerExportExcludeSalesperson	1 = The FeneVision salesperson will not be exported to Accpac. Missing/Any other value = The salesperson will be exported to Accpac. The value exported will be the mapped value from the Sales Person Mapping tab of the setup screen. Any salesperson not mapped will be skipped.	No	0
CustomerSyncDirection	0 = ACCPAC to FeneVision 1 = FeneVision to ACCPAC	No	0
CustomersSyncShipTos	0 = Ship-to's are not created in Accpac. 1 = Customer sites will be exported as ship-to's. Enabling this setting will also set the ship-to during invoice export.	No	0
DBPwd	Not accessible from the setup screen Must be changed manually in the database. This is the password to access ACCPAC. (OBSOLETE)	Yes	
DBUser	The user name to access ACCPAC. (OBSOLETE)	Yes	
DefaultAccountSet	For receipts and invoices this is the default account set.	No	
DefaultPostMethod	The default post method for new vendors. 0 = Post Inventory and Cost together 1 = Post Inventory and Cost separately	No	0
DisableGLEntry	1 = Do not write any GL entries on invoice or inventory exports 0 = Allow GL entries	No	0
DomesticCountry	Comma delimited list of strings that are considered domestic countries. Example "US, U.S., USA"	No	
EmailAddress	An email address to send email to when a sync succeeds or fails.	No	
EmailFromAddress	The email address that will be the sender when a sync succeeds or fails.	No	
EmailHost	The server that hosts email.	No	
EmailPort	The smtp port of the email server.	No	
EmailDomain	The domain of the user that will have permission to send email.	No	
EmailUser	A user on the domain that has permission to send email using the EmailFromAddress.	No	
EmailPassword	The EmailUser's password.	No	
EnableDebugMessages	If 1, the system will log message useful to debugging.	No	0
ErrorLogPath	This is the directory where accpacerror.txt is written. This error log contains error information for customer and vendor syncs. Always remember to add the ending "\ " to the path. Network paths are allowed.	No	C:\
FreightAccount	The account to use for freight costs on	No	

	receipts.		
FVCatalog	The FVMaster catalog name.	Yes	
GlassPartType	The glass part type. This is the same part type used by Opti-Glass.	Yes	
GlobalAccount	This is the account that will be used for purchase order parts that are not FeneVision parts.	Yes	
GroupsToExclude	Comma delimited list of customer groups to exclude when doing an Accpac to FeneVision customer sync.	No	
InActive	1 to disable the interface. 0 to enable.	No	0
InsertInventoryTransactionForOEInvoicing	1 = Insert an Inventory Adjustment Transaction when invoicing with OE module 0 = Do not insert an Inventory Adjustment	No	0
InventoryTransGLSource	The two letter code to be used for GL entries	Yes	
MiscChargeItem	The miscellaneous charges code to use for miscellaneous charges. (Only used when UseOrderEntryInvoicing is 1)	No	
OpenARSyncMethod	1 = Use the account poller to sync customer open AR 2 = Use web services to sync customer open AR.	No	1
OrderLocationDefault	The location to default an order to when using the OE Module of Accpac. *Required when UseOrderEntryInvoicing is 1.	Yes*	
PriceList	The default customer price list code to use when syncing customers from FeneVision to ACCPAC.	No	
RemitToLocation	The RemitToLocation code to use for invoices. This must be setup for all vendor in ACCPAC if used.	No	
ReturnTypeForCredit	The return type to use for credit details. 1 = Items Returned To Inventory 2 = Damaged Items 3 = Price Adjustment	No	3
ScrapAccount	The account to use for optimized inventory scrap costs. *Required when using optimized inventory.	Yes*	
TaxGroup	The default tax group to use for invoices and receipts	Yes	
TransferTax	1 = use tax (via tax schedules) 0 = do not use tax	No	0
UseCustomerGroupsMapping	1 = use mapping for customer group/location/category 0 = do not use mapping	No	0
UseOrderEntryInvoicing	1 = use OE Module of ACCPAC for Invoice Export 0 = use AR Module of ACCPAC for Invoice Export	No	0
UseInvoiceNumForReceiptExport	1 = group receipt information based on Invoice Number and VendorID.	No	0

	0 = just use the receipt number		
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Terms Mapping

The Terms Mapping tab allows you to define the mapping between your FeneVision terms codes and ACCPAC terms codes. All terms must have a mapping in order for customer syncs to successfully complete.

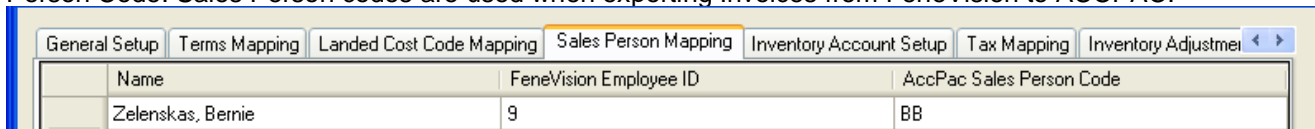


The screenshot shows the 'Accounting Interface Setup' window with the 'Terms Mapping' tab selected. The window title is 'Accounting Interface Setup'. The tabs at the top are: General Setup, Terms Mapping, Landed Cost Code Mapping, Inventory Account Setup, Tax Mapping, and Inventory Adjustment Account Setup. The main table has two columns: 'FeneVision Terms' and 'AccPac Terms'. The first row is selected and highlighted in blue.

FeneVision Terms	AccPac Terms
1% 10 Days, Net 30 D	1N3030
1% 10 Days, Net 60	1N3060
1% 45 Net 60	1N3030
1.5% 10, Net 30 days	1N3030
2% 10 Days, Net 30	2N3030
C.O.D.	COD
Due Upon Receipt	DUENOW
Net 10 Days	N20
Net 15 Days	N20
Net 20 Days	N20
Net 30 Days	N30
Net 45 Days	N45
Net 60 Days	N60
Net 90 Days	N90
None	N90

Sales Person Mapping

The Sales Person Mapping tab allows you to define the mapping between an Employee and its ACCPAC Sales Person Code. Sales Person codes are used when exporting Invoices from FeneVision to ACCPAC.

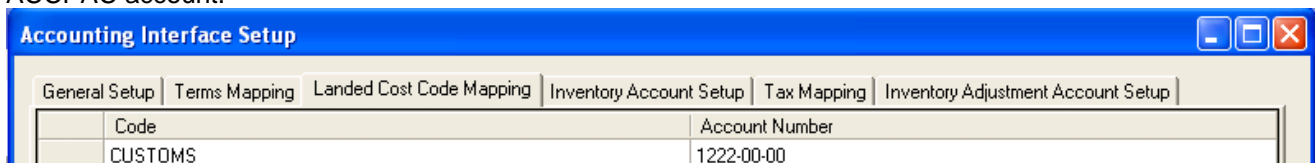


The screenshot shows the 'Accounting Interface Setup' window with the 'Sales Person Mapping' tab selected. The window title is 'Accounting Interface Setup'. The tabs at the top are: General Setup, Terms Mapping, Landed Cost Code Mapping, Sales Person Mapping, Inventory Account Setup, Tax Mapping, and Inventory Adjustment Account Setup. The main table has three columns: 'Name', 'FeneVision Employee ID', and 'AccPac Sales Person Code'.

Name	FeneVision Employee ID	AccPac Sales Person Code
Zelenskas, Bernie	9	BB

Landed Cost Code Mapping

The Landed Cost Code Mapping tab allows you to define the mapping between a Landed Cost Code and its ACCPAC account.



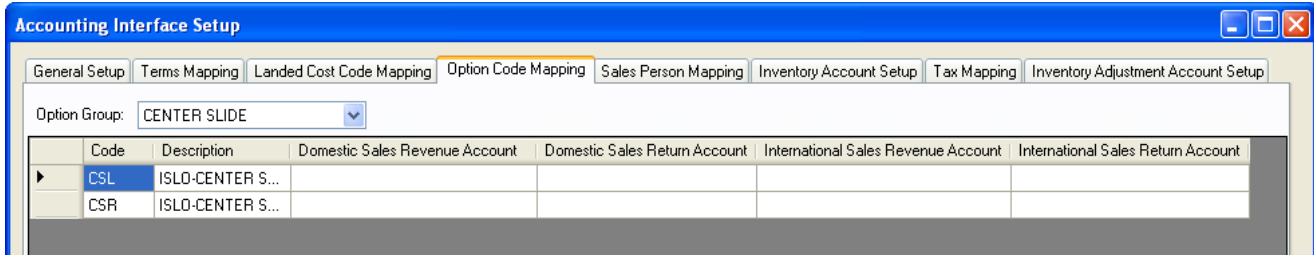
The screenshot shows the 'Accounting Interface Setup' window with the 'Landed Cost Code Mapping' tab selected. The window title is 'Accounting Interface Setup'. The tabs at the top are: General Setup, Terms Mapping, Landed Cost Code Mapping, Inventory Account Setup, Tax Mapping, and Inventory Adjustment Account Setup. The main table has two columns: 'Code' and 'Account Number'.

Code	Account Number
CUSTOMS	1222-00-00

Option Code Mapping

The Option Code Mapping tab allows you to define mappings between option codes and general ledger accounts. These mappings are used for the prices that are exported for invoices. Options shown in the list can

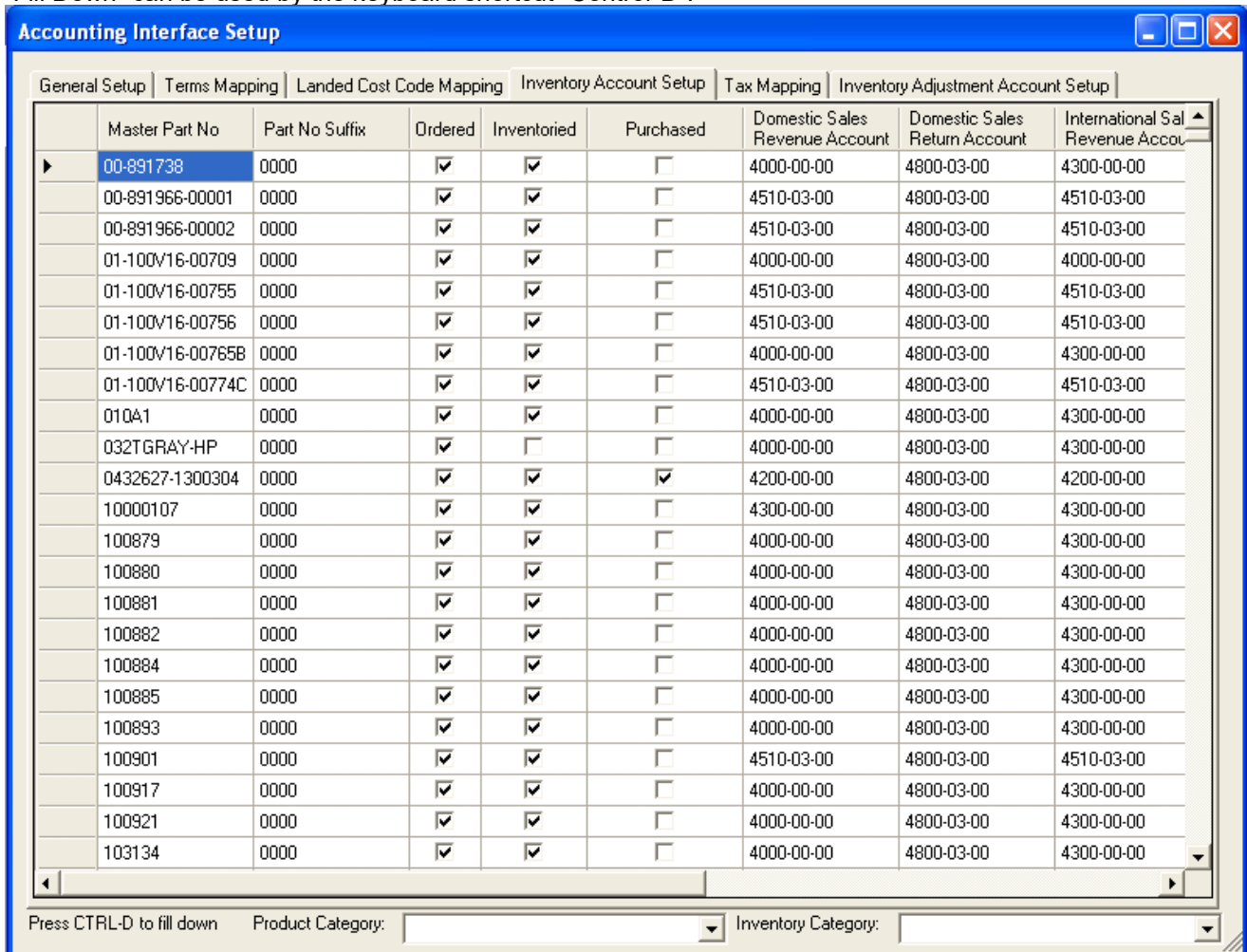
be filtered using the Option Group drop down. The ability to “Fill Down” can be used by the keyboard shortcut “Control-D”.



Inventory Account Setup

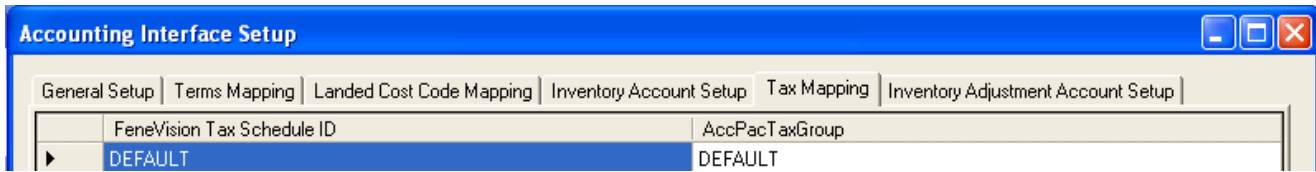
The Inventory Account Setup tab allows you to define the accounts that map to each part in FeneVision. Parts that are eligible for mapping have to be either Ordered, Inventoried, Purchased, or Indirect parts. Each part has a possible seven accounts to be mapped: Domestic Sales Revenue Account, Domestic Sales Return Account, International Sales Revenue Account, International Sales Return Account, Inventory Asset Expense Account, COGS Account, and COGS Indirect Account.

Parts shown in the list can be filtered using the Product Category chooser or Inventory Category chooser. Copy and Paste is available on this grid using the keyboard shortcuts “Control-C and Control-V”. The ability to “Fill Down” can be used by the keyboard shortcut “Control-D”.



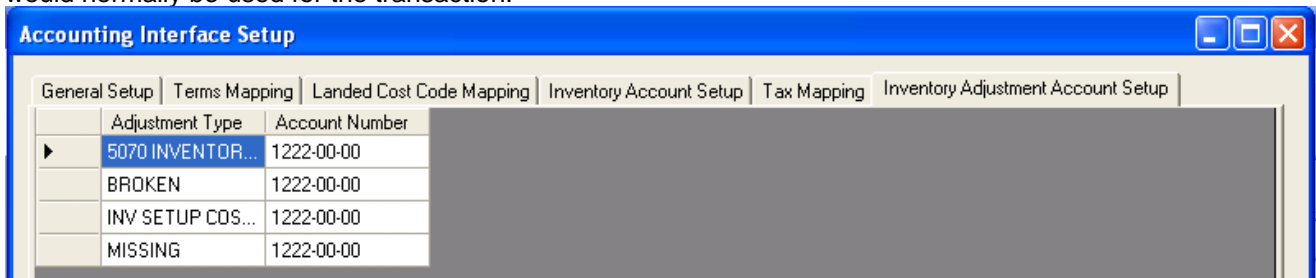
Tax Mapping

The Tax Mapping tab is used to define mappings between FeneVision tax schedules and ACCPAC tax groups.



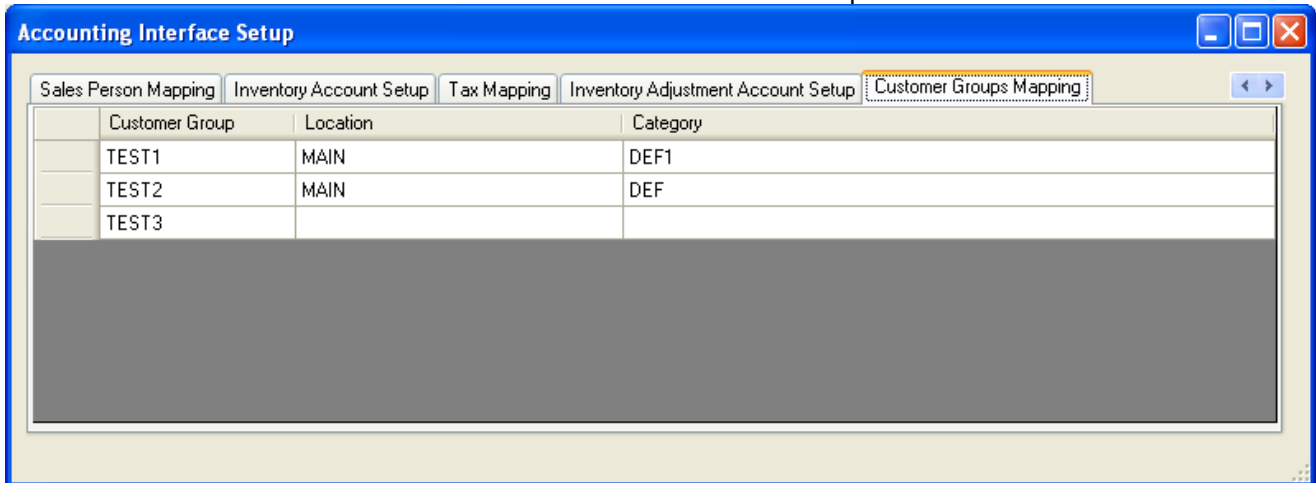
Inventory Adjustment Account Setup

The Inventory Adjustment Account Setup tab is used to define mappings between FeneVision Inventory Adjustment Types and ACCPAC account numbers. As inventory transactions are exported, the adjustment type is checked for an associated account number. If the account number is blank for that adjustment type, the COGS account for the given part is used. If an account number exists, it overrides the COGS account, which would normally be used for the transaction.



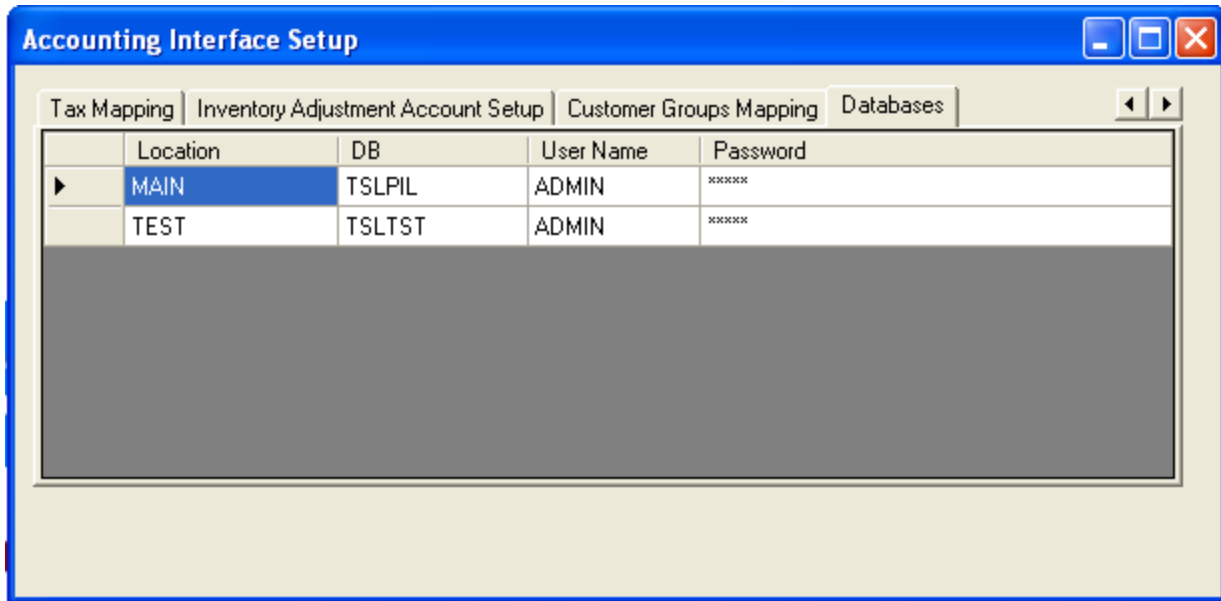
Customer Groups Mapping

The Customer Groups Mapping tab is used to define mappings between FeneVision Customer Groups and ACCPAC Location and Category codes. Invoices exported to ACCPAC's Order Entry module will use this mapping to populate the Location code in ACCPAC on the Order Header. The Category mapping will be used to populate the Category code for the line items. Note: If the Order Header is being entered in ACCPAC prior to invoice export, the Location code will not be populated. In this case, the user entering the Order Header in ACCPAC must choose a Location code otherwise the invoice will not export.



Databases

The Databases tab is used to define mappings between FeneVision Locations and ACCPAC databases. This used to be handled via settings called "CompanyDB", "DBUser", and "DBPwd". Now you specify the ACCPAC database, user name, and password in the Databases tab. The old settings are no longer used.



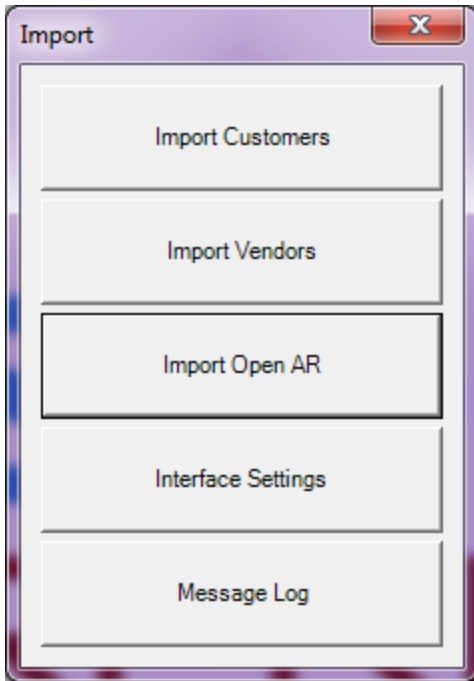
FeneVision General Setup Parameters

The following General Setup Parameters should be configured:

Parameter Name	Notes
AccountingCatalog	This is the name of the ACCPAC database. The default name given to ACCPAC databases is FVAcctACCPAC_ADV_56
AccPacWebServiceURL	URL where the ACCPAC web service is running. For example, http://localhost/FeneVision.AccPac.WebServices
AccPacWebServiceTimeout (OPTIONAL)	Number of milliseconds before timing out of the web service request. If not specified, 600000 is used (10 minutes)

Imports

In FeneVision Core, navigating to Accounting->Import gives you access to the following menu:



Note: The Import Customers button will be disabled if the setting "CustomerSyncDirection" is 1.

Import Customers

Clicking this option will place a request in the queue for a customer sync to run. The sync will be executed the next time the FeneVision Accounting Poller runs on the server. The sync will bring customer data from ACCPAC into FeneVision. A SQL job can be setup to run the customer sync at regular intervals. The sync will run for each FeneVision Location. If using multiple locations and multiple ACCPAC databases, the customer IDs must be unique across the multiple databases.

Note: Customers deleted in FeneVision are not deleted from ACCPAC.

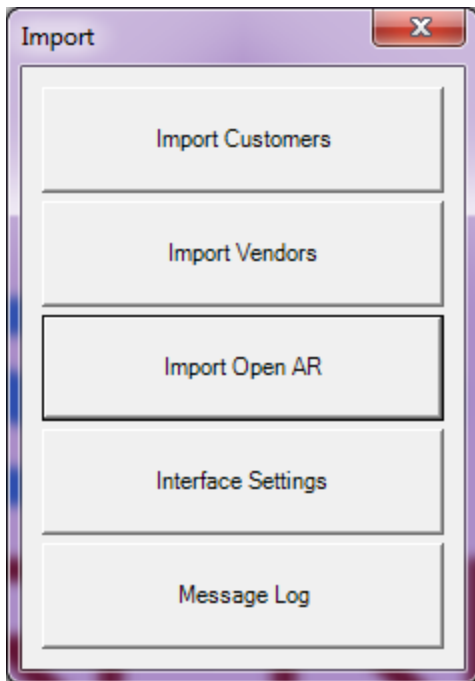
Note2: This interface does not support multiple customer sites.

Here is a detailed look at the fields that will be updated:

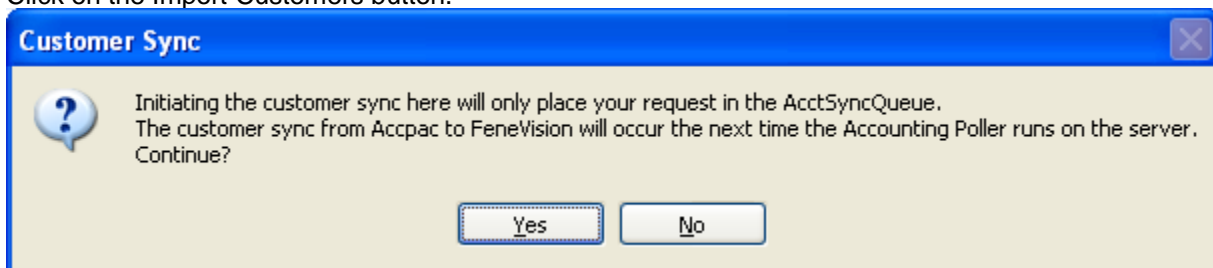
FeneVision Table	FeneVision Field	Accpac Table	Accpac Field	Special Notes
Addresses	Address1	AR0024	TEXTSTRE1	All three addresses will be updated in FeneVision
Addresses	Address2	AR0024	TEXTSTRE2	All three addresses will be updated in FeneVision
Addresses	City	AR0024	NAMECITY	All three addresses will be updated in FeneVision
Addresses	State	AR0024	CODESTTE	All three addresses will be updated in FeneVision

Addresses	ZipCode	AR0024	CODEPSTL	All three addresses will be updated in FeneVision
Addresses	Country	AR0024	CODECTRY	All three addresses will be updated in FeneVision
Addresses	PhoneNumber	AR0024	TEXTPHON1	All three addresses will be updated in FeneVision
Addresses	FaxNumber	AR0024	TEXTPHON2	All three addresses will be updated in FeneVision
Addresses	ContactName	AR0024	NAMECTAC	All three addresses will be updated in FeneVision
Addresses	EmailAddress	AR0024	EMAIL2	All three addresses will be updated in FeneVision
Customers	CustomerID	AR0024	IDCUST	
Customers	SiteID	AR0024	IDCUST	
Customers	Name	AR0024	NAMECUST	
Customers	SiteName	AR0024	NAMECUST	
Customers	Terms	AR0024	CODETERM	mapped via TermsMapping
Customers	OpenOrders	AR0024	AMTBALDUET	
Customers	CreditLimit	AR0024	AMTCRLIMIT	
Customers	LocationID			Select LocationID From Locations Where IsPrimary = 1
Customers	TaxSchedID	AR0024	CODETAXGRP	mapped via TaxMapping
Customers	CurrencyID			GSP CustomerDefault_Currency
Customers	EngineeringUnitSetID			GSP CustomerDefault_MeasurementType

To perform a customer sync from ACCPAC to FeneVision navigate to Accounting->Import.



Click on the Import Customers button.

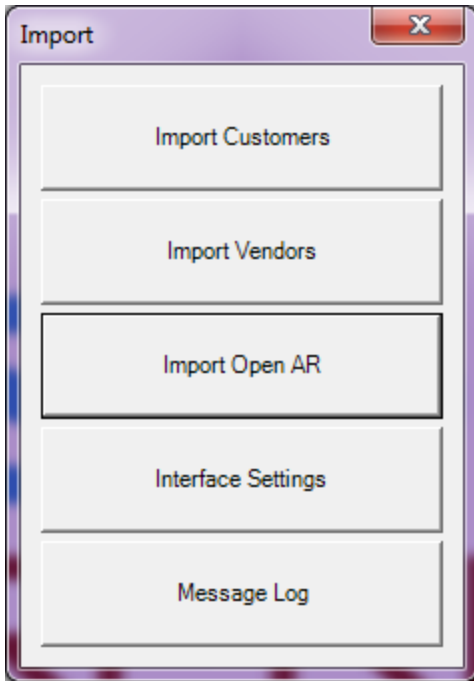


At this prompt choose "Yes". The request to perform the customer sync is placed in a queue and will be executed the next time the FeneVision Accounting Sync Poller service runs on the server.

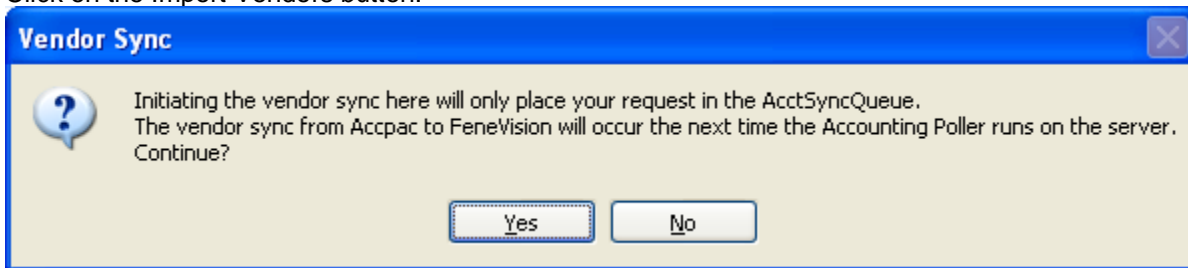
Import Vendors

Clicking this option will place a request in the queue for a vendor sync to run. The sync will be executed the next time the FeneVision Accounting Poller runs on the server. The sync will bring vendor data from ACCPAC into FeneVision. The sync will run for each FeneVision Location. If using multiple locations and ACCPAC databases, vendor IDs must be unique across databases.

To perform a vendor sync from ACCPAC to FeneVision navigate to Accounting->Import.



Click on the Import Vendors button.



At this prompt choose “Yes”. The request to perform the vendor sync is placed in a queue and will be executed the next time the FeneVision Accounting Sync Poller service runs on the server.

The following fields will be updated in FeneVision.

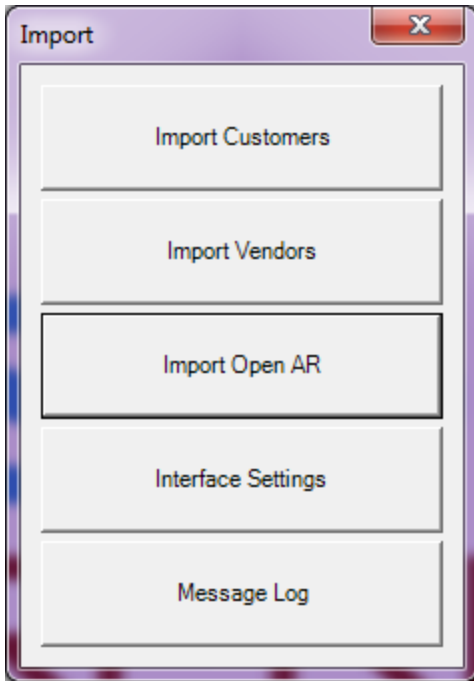
FeneVision Table	FeneVision Field	Accpac Table	Accpac Field	Special Notes
Vendors	VendorID	AP0015	VENDORID	
Vendors	VendorName	AP0015	VENDNAME	
Customers	Terms	AP0015	TERMSCODE	There is a terms mapping between FeneVision and AccPac, configured in FeneVision.
Customers	CurrencyCulture	N/A	N/A	The FeneVision system default is used.

Contacts	Address1	AP0015	TEXTSTRE1	
Contacts	Address2	AP0015	TEXTSTRE2	
Contacts	City	AP0015	NAMECITY	
Contacts	State	AP0015	CODESTTE	
Contacts	ZipCode	AP0015	CODEPSTL	
Contacts	Country	AP0015	CODECTRY	
Contacts	PhoneNumber	AP0015	TEXTPHON1	
Contacts	FaxNumber	AP0015	TEXTPHON2	
Contacts	Name	AP0015	NAMECTAC	
Contacts	EmailAddress	AP0015	EMAIL2	

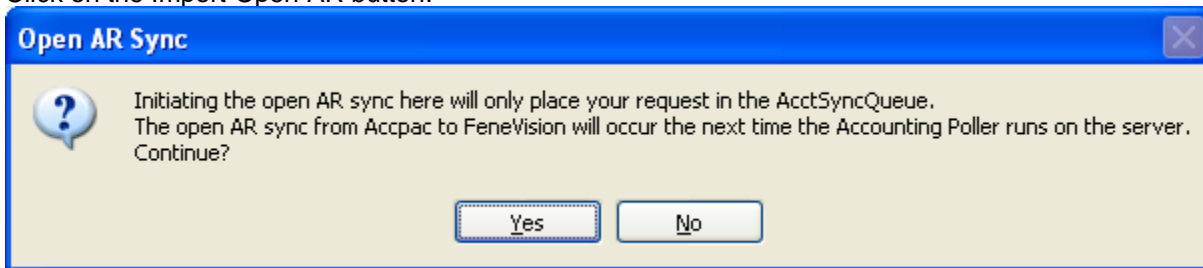
Import Open AR

Clicking this option will place a request in the queue for an open accounts receivable sync to run. The sync will be executed the next time the FeneVision Accounting Poller runs on the server. The sync will bring open accounts receivable balances from ACCPAC into FeneVision. The sync will run for each FeneVision Location.

To perform an open AR sync from ACCPAC to FeneVision navigate to Accounting->Import.



Click on the Import Open AR button.



At this prompt choose “Yes”. The request to perform the open AR sync is placed in a queue and will be executed the next time the FeneVision Accounting Sync Poller service runs on the server.

Interface Settings

This option will bring you to the setup screen described in the Configuration section.

Message Log

This option will bring you to the message log screen. This screen allows you to see the history of the receipts, invoices, inventory exports, and syncs. You can search for specific exports by document number (receipt number, invoice number, or inventory transaction ID). If you click on “Show Syncs Only” it will show only the history of syncs. If you click on “Failures Only” it will show only failure messages. The purge button will delete all entries from the Message Log that are older than one year old.

Message Log

Search Clear Show Syncs Only Failures Only Purge

Document Number	Message	Failure	Date
3236	The invoice was added to Accpac AR batch '57'. GL information added to GL batch...	<input type="checkbox"/>	12/29/2011 12:48 PM
3237	The invoice was added to Accpac AR batch '57'. GL information added to GL batch...	<input type="checkbox"/>	12/29/2011 12:48 PM
3288	The invoice was added to Accpac AR batch '57'. GL information added to GL batch...	<input type="checkbox"/>	12/29/2011 12:48 PM
3289	The invoice was added to Accpac AR batch '57'. GL information added to GL batch...	<input type="checkbox"/>	12/29/2011 12:48 PM
3238	The invoice was added to Accpac AR batch '56'. GL information added to GL batch...	<input type="checkbox"/>	12/29/2011 12:47 PM
3295	The invoice was added to Accpac AR batch '54'. GL information added to GL batch...	<input type="checkbox"/>	12/29/2011 12:46 PM
GL BATCH	The GL batch '000261' was deleted because no entries were written to it during exp...	<input type="checkbox"/>	12/29/2011 12:46 PM
3294	The invoice was added to Accpac AR batch '55'. GL information added to GL batch...	<input type="checkbox"/>	12/29/2011 12:46 PM
GL BATCH	The GL batch '000262' was deleted because no entries were written to it during exp...	<input type="checkbox"/>	12/29/2011 12:46 PM
3300	The invoice was added to Accpac AR batch '53'. GL information added to GL batch...	<input type="checkbox"/>	12/29/2011 12:45 PM
GL BATCH	The GL batch '000260' was deleted because no entries were written to it during exp...	<input type="checkbox"/>	12/29/2011 12:45 PM
RC01637	Receipt was added to A/P invoice in Accpac. Accpac Database 'TSLPIL'	<input type="checkbox"/>	12/29/2011 12:41 PM

Exports

In FeneVision Core, navigating to Accounting->Export gives you access to the following menu:



Note: The Export Customers button will be disabled if the setting "CustomerSyncDirection" is 0.

Export Customers

Clicking this option will place a request in the queue for a customer sync to run. The sync will be executed the next time the FeneVision Accounting Poller runs on the server. The sync will put customer data from FeneVision into ACCPAC. A SQL job can be setup to run the customer sync at regular intervals. The sync will run for each FeneVision Location.

Customer sites may be exported to Accpac as ship-to's. This functionality is controlled by the "CustomersSyncShipTos" setting. The setting the value to 1 will export the FeneVision sites. Any other value will not export sites. When the ship-to export is enabled the interface will only export customers where the

FeneVision customer ID matches the site ID. The remaining sites (where customer ID is not the same as site ID) will be exported as ship-to records in Accpac.

Note: Customers deleted in FeneVision are not deleted from ACCPAC.

Here is a detailed look at the fields that will be updated:

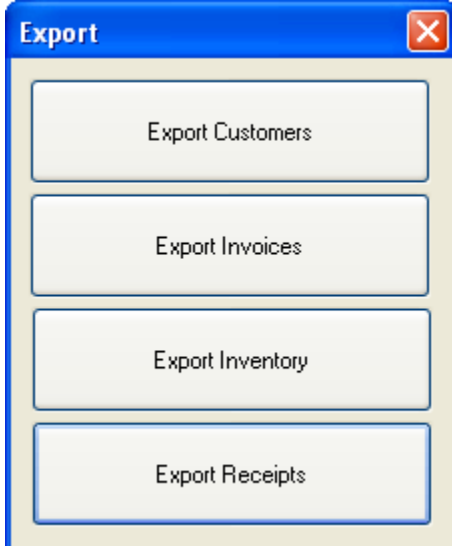
Accpac Table	Accpac Field	FeneVision Table	FeneVision Field	Special Notes	
AR0024	IDCUST	Customers	CustomerID		
AR0024	NAMECUST	Customers	Name		
AR0024	IDGRP		ACCPAC Setting "CustomerGroup"		
AR0024	CODETAXGRP	Customers	TaxSchedID	mapped via TaxMapping	
AR0024	PRICLIST		ACCPAC Setting "PriceList"		
AR0024	CODETERM	Customers	Terms	mapped via TermsMapping	
AR0024	TEXTSTR1	Addresses	Address1	The address information is based on the address id that is specified in the ACCPAC setting "AddressIDForCustomerSync" - the three choices are AddressID, BillAddressID, and ShipAddressID.	
AR0024	TEXTSTR2	Addresses	Address2		
AR0024	NAMECITY	Addresses	City		
AR0024	CODESTTE	Addresses	State		
AR0024	CODEPSTL	Addresses	ZipCode		
AR0024	CODECTRY	Addresses	Country		
AR0024	NAMECTAC	Addresses	ContactName		
AR0024	TEXTPHON1	Addresses	PhoneNumber		
AR0024	TEXTPHON2	Addresses	FaxNumber		
AR0024	EMAIL2	Addresses	EmailAddress		
AR0024	AMTRCRLIMT	Customers	CreditLimit		

If ship-to export is enabled, the following fields will be updated in Accpac

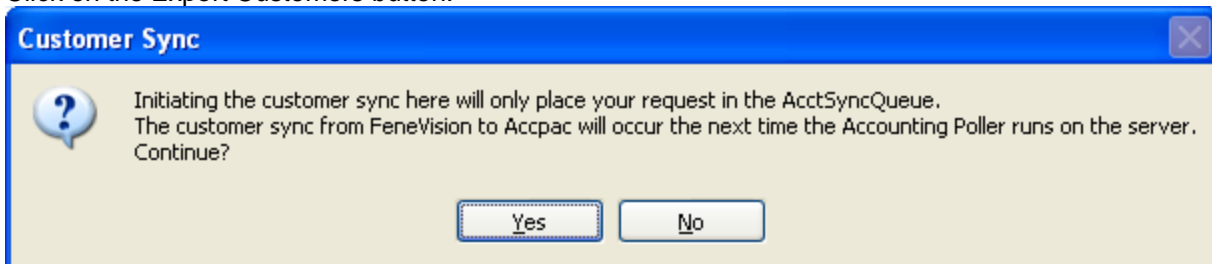
Accpac Table	Accpac Field	FeneVision Table	FeneVision Field	Special Notes
AR0023	IDCUST	Customers	CustomerID	
AR0023	IDCUSTSHPT	Customers	SiteID	
AR0023	TEXTSTR1	Contacts	Address1	The address information is based on the address id that is specified in the ACCPAC setting "AddressIDForCustomerSync" - the three choices are AddressID, BillAddressID, and ShipAddressID.
AR0023	TEXTSTR2	Contacts	Address2	
AR0023	NAMECITY	Contacts	City	
AR0023	CODESTTE	Contacts	State	
AR0023	CODEPSTL	Contacts	ZipCode	
AR0023	CODECTRY	Contacts	Country	
AR0023	TEXTPHON1	Contacts	PhoneNumber	
AR0023	TEXTPHON2	Contacts	FaxNumber	
AR0023	NAMECTAC	Contacts	ContactName	
AR0023	SWPRIMSHPT	-	-	

				flagged as the default. This field is only set when inserting new customers. The interface will not set this field during updates.
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To perform a customer sync from FeneVision to ACCPAC navigate to Accounting->Export.



Click on the Export Customers button.



At this prompt choose "Yes". The request to perform the customer sync is placed in a queue and will be executed the next time the FeneVision Accounting Sync Poller service runs on the server.

Export Invoices

AR Invoice Export

The ACCPAC interface exports invoices from FeneVision and imports them into ACCPAC by invoice number. The exporting of invoices is a manual process requiring the selection of invoices from a list of available invoices. When exported, the invoice is posted in FeneVision and no longer appears in the list of available invoices. The exporting process automatically updates ACCPAC with the gross sales revenue and the accounts receivable aged trial balance (ATB).

- Gross Sales Amount
 - A/R Amount (Account) – Debit
 - Single summed entry per invoice including tax
 - Sales Revenue (Account) – Credit
 - Account assigned to line item part number
 - Sales Tax Payables by Tax Title (Account) – Credit
 - Single summed entry per invoice

The interface also automatically adds the associated invoice cost to the cost of sales account and deducts from the finished goods account in ACCPAC via a General Ledger entry.

- Cost Amount
 - COGS Direct (Account) – Debit
 - COGS Indirect (Account) – Debit
 - Finished Goods (Account) – Credit

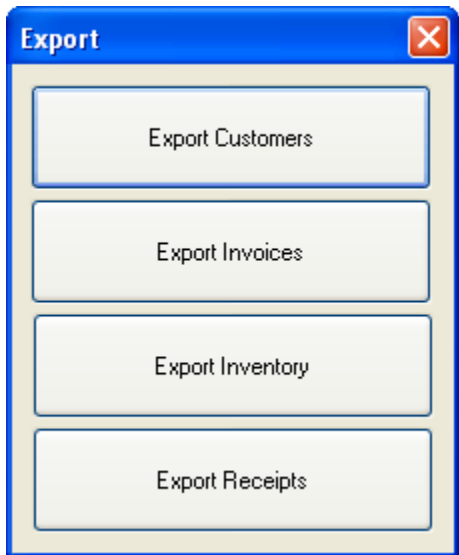
The following ACCPAC fields are populated upon Invoice Export:

ACCPAC Table	ACCPAC Field	Value
AR0032	IDCUST	CustomerID
AR0032	IDSHP	The ship-to ID (FeneVision site ID). This field is only set if the interface is configured to sync ship-to's from FeneVision to Accpac.
AR0032	TEXTTRX	Invoice Type (Credit or Invoice)
AR0032	DATEINVC	Date of Invoice
AR0032	IDINVC	InvoiceNumber
AR0032	ORDRNBR	OrderNumber or MULTIPLE if more than one order exists for the invoice
AR0032	CUSTPO	PONumber or MULTIPLE if more than one PO exists for the invoice
AR0032	INVCDESC	"Invoice Created By FeneVision at [CurrentTime]"
AR0032	TERMCODE	Terms of the order on the invoice (mapped to its ACCPAC equivalent)
AR0032	CODETAXGRP	Tax Schedule of the order (mapped to its ACCPAC equivalent)
AR0032	BASETAX1-5	Total of the invoice before tax
AR0032	CODESLSP1	SalesPersonID (mapped to its ACCPAC equivalent) – If no mapping exists this field is excluded from the process as well as PCTSASPL1
AR0032	PCTSASPL1	100 (unless sales person not mapped)
AR0032	AMTTAX1-5	TaxAmount-TaxAmount4
AR0033	IDACCTREV	Account Number
AR0033	AMTEXTN	Price (per Account Number)
GL0006	SRCETYPE	InventoryTransGLSource setting value
GL0006	JRNLDISC	FeneVision Invoice '[InvoiceNumber]'
GL0010	ACCTID	Account Number
GL0010	SCURNAMT	Amount (Per Account Number)

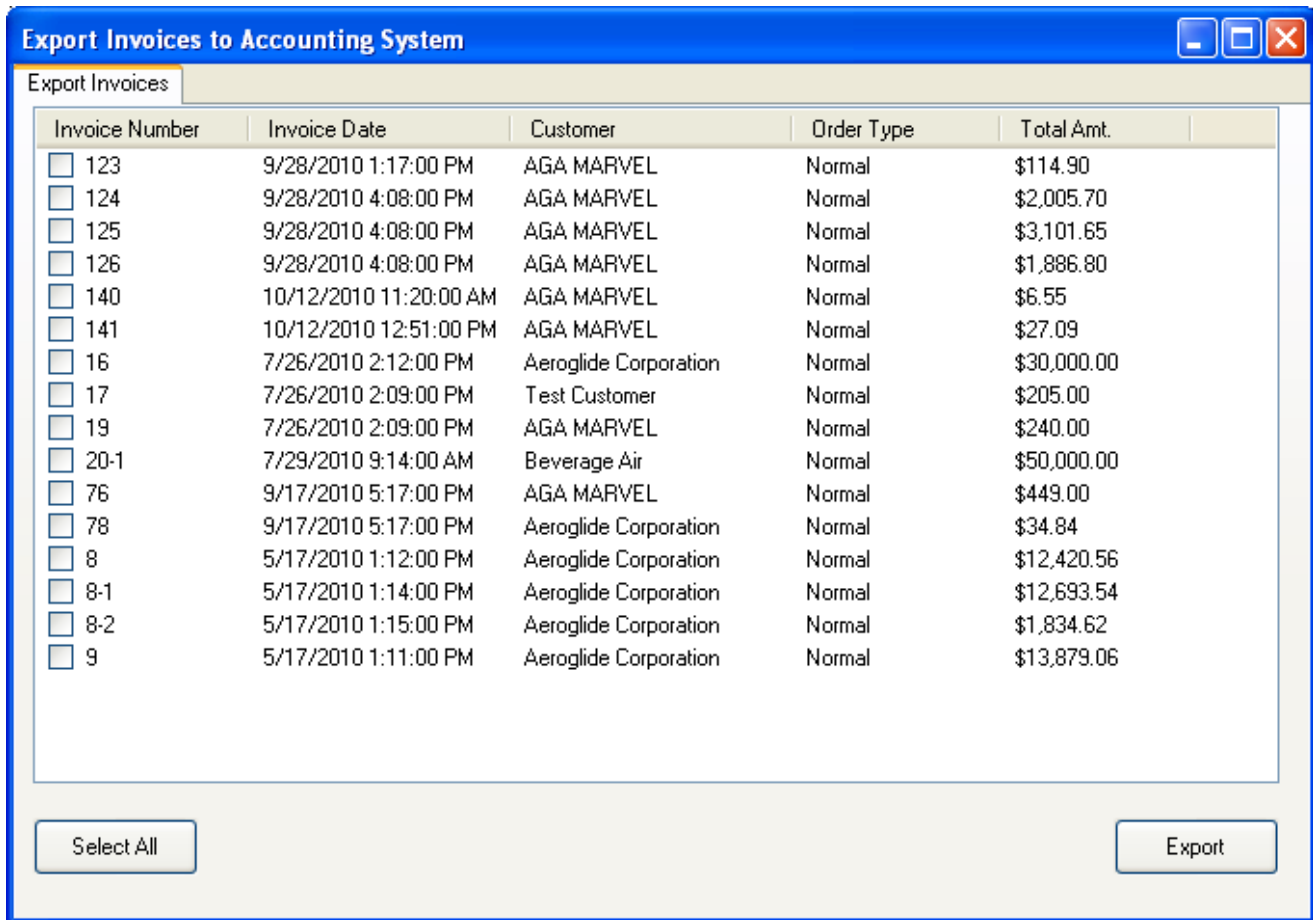
OE Invoice Export

This type of export will only occur if UseOrderEntryInvoicing = 1. When exporting invoices in this mode, the BranchCustomers setting is very important. If the invoice you are exporting is a Branch Customer, an order will be created in the OE module of ACCPAC, but it will not be shipped or invoiced. If you are not using a Branch Customer, the order gets created, shipped, and invoiced. If these actions are successful, the invoice is then posted in FeneVision. This mode only supports single order invoicing.

To perform an Invoice Export (of either type) navigate to Accounting->Export.



Click on the Export Invoices button.



Choose the invoices that you wish to export by checking them off. Alternatively, click on the Select All button to select all the invoices in the list. Now click on the Export button to export all the selected invoices into ACCPAC.

Export Inventory

In the InventoryTransTypes table you must manually set the types of transactions that are exportable. Set the AllowExport field to 1 for Relieves, Replenish, Manual Adjustments, and Cycle Counts.

The ACCPAC interface exports inventory adjustments in two forms: manual inventory adjustments not based on sales or purchases, and schedule relieve inventory consumption for cost of goods.

The inventory adjustments export is a manual process requiring the user to select the transaction IDs from a list of transactions not previously exported. When exported, the transaction type is updated in the FeneVision database and the referenced accounts are updated in ACCPAC.

- Manual Adjustment
 - Raw Material Inventory (Account) – If positive adjustment, Debit
 - COGS Direct (Account) – If positive adjustment, Credit

The schedule relieve export is linked to the manual process of relieving a production schedule in FeneVision. Upon schedule relieve, a transaction ID is created. At this point, the schedule relieve transaction export process is identical to a manual transaction. The referenced accounts are updated in ACCPAC with the schedule relieve export based on the inventory consumed on the schedule. Schedule relieves and replenishes can only be exported if they have the format "Relieve Schedule NUMBER" or "Replenish Schedule NUMBER".

- Schedule Relieve
 - Finished Goods (InventoryAssetExpenseAccount) – Debit
 - Raw Material Inventory (InventoryAssetExpenseAccount) – Credit. This applies to Inventoried, Non-Indirect Category parts
 - COGS Indirect (COGSIndirectAccount) – Credit. This applies to Indirect Category parts.
 - COGS Direct (COGSAccount) – Credit. This applies to Non-Inventoried, Non-Indirect Category parts.

Both types of export generate entries in General Ledger of ACCPAC.

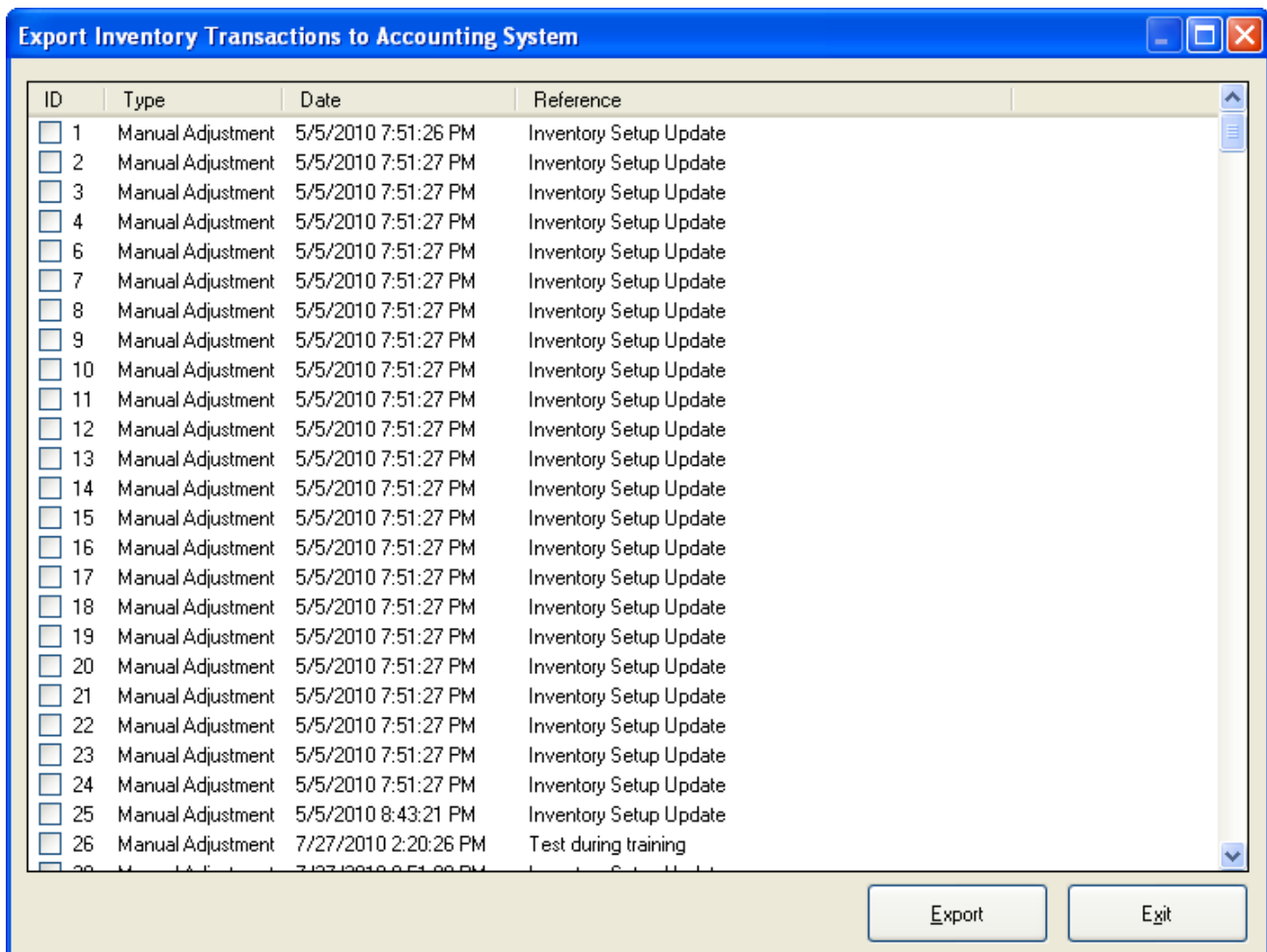
The following ACCPAC fields are populated upon Inventory Export:

ACCPAC Table	ACCPAC Field	Value
GL0006	SRCETYPE	Value of InventoryTransGLSource
GL0006	JRNLDISC	Reference field of the Inventory Transaction. If blank, the Inventory Transaction Description is used.
GL0010	ACCTID	Account Number
GL0010	SCURNAMT	Cost (Per Account Number)

To perform an inventory export navigate to Accounting->Export.



Click on the Export Inventory button.



Check off the box for each inventory transaction that you wish to export. Right clicking anywhere in the screen produces a context menu with two choices: “Check All Boxes” and “Uncheck All Boxes”. After all the desired transactions are selected, click on the Export button to perform the export to ACCPAC.

Export Receipts

The ACCPAC interface exports purchase order receipts to ACCPAC by receipt number. The receipt export is a manual process requiring the selection of receipts from a list of available receipts. The export list displays receipts not yet posted and Return Purchase Orders not yet posted. For vendors using the two step posting method, only receipts that have posted inventory will be shown. Before exporting, the vendor invoice number must be manually entered into the 'Invoice Number' field in receipt entry. The vendor invoice number should be manually entered into the 'Confirmation Number' field in return purchase order entry for return POs. The information in this field is used to create the corresponding vendor invoice in ACCPAC. Receipts or Return POs with a common vendor ID and vendor invoice/confirmation number will reside on the same invoice in ACCPAC. In order for the Invoice/Confirmation Number field to be used, the ACCPAC setting “UseInvoiceNumForReceiptExport” must be set to 1. If you try to export receipts from more than one FeneVision location at the same time, they cannot have the same invoice number. When this setting is set to 0, the receipt number will be used and no grouping will be applied to receipts. If it is used, the export will include a concatenated list of FeneVision Receipt Numbers for an associated vendor invoice. This list of receipt numbers will be the invoice comment in ACCPAC.

When exported, a receipt will be posted in FeneVision. In the case of a return purchase order, the export creates and then posts the receipt for the return purchase order. The interface integrates with the ACCPAC system, updates the related account totals and the accounts payable detail.

Return Purchase Orders are also exported from the Receipt Export screen. When a return purchase order is exported, a fully received receipt is generated and exported behind the scenes. Then the return purchase order is posted. For this reason, if one plans on using the Accpac interface to export return purchase orders, permissions should be put in place to prevent users from posting from the return purchase order entry dialog.

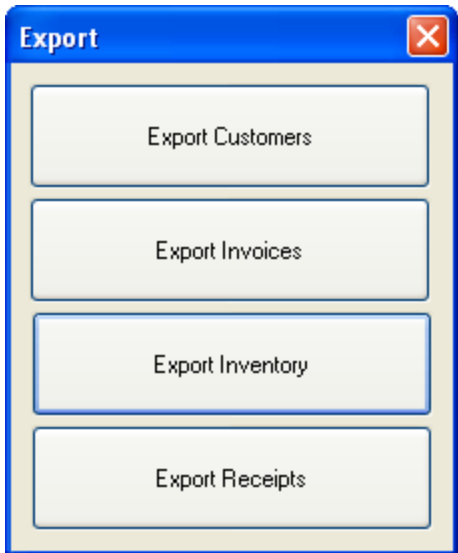
- Gross Purchase Order Amount
 - Asset or Expense Account – Debit
 - Account assigned to line item part number
 - A/P Amount (Account) – Credit
 - Single summed entry per vendor invoice

After export, the invoice date in ACCPAC will need to be manually updated.

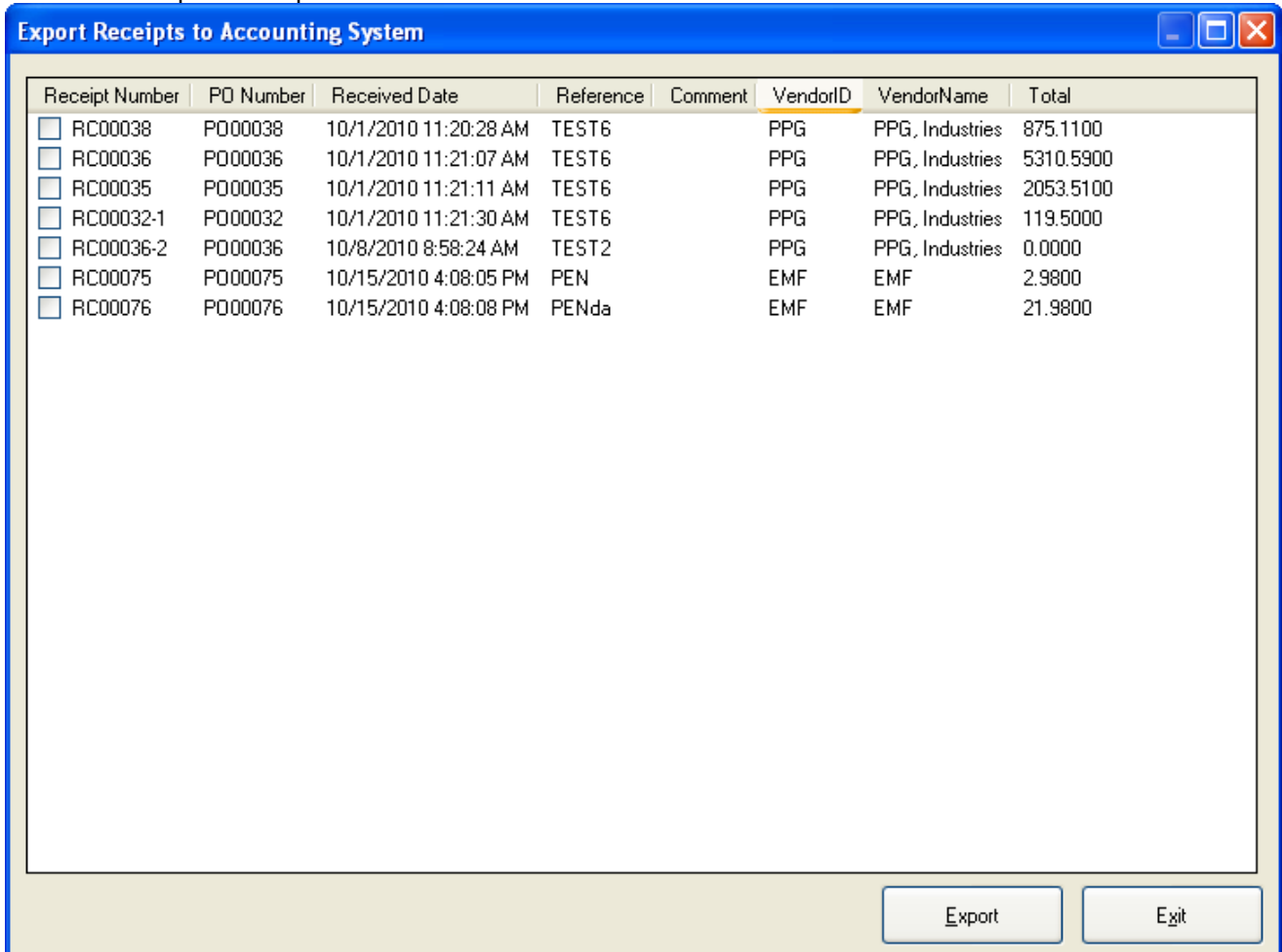
The following fields are updated in ACCPAC upon Receipt Export:

ACCPAC Table	ACCPAC Field	Value
AP0021	IDVEND	VendorID
AP0021	TEXTTRX	1 for receipts, 3 for return POs
AP0021	IDINVC	Either the Invoice Number, Confirmation Number or Receipt Number depending on the UseInvoiceNumForReceiptExport setting.
AP0021	INVCDESC	Comma delimited list of receipt numbers associated with the Invoice/Confirmation Number field when UseInvoiceNumForReceiptExport is 1. Otherwise this is just the Receipt Number.
AP0021	TERMCODE	Terms from the PO mapped to its ACCPAC equivalent.
AP0021	IDRMITTO	The value of RemitToLocation setting. (Blank if not specified)
AP0021	IDACCTSET	The value of DefaultAccountSet setting. (Blank if not specified)
AP0022	IDGLACCT	Account Number
AP0022	AMTDIST	Cost (per Account Number)
AP0021	CODETAXGRP	Tax Schedule of the Receipt mapped to its ACCPAC equivalent.
AP0021	BASETAX1-5	Total cost
AP0021	AMTTAX1-5	TaxAmount-TaxAmount4
AP0021	AMTGROSTOT	Total cost + Tax

To perform a receipt export, navigate to Accounting->Export.



Click on the Export Receipts button.



Check off the box for each receipt that you wish to export. Right clicking anywhere in the screen produces a context menu with two choices: "Check All Boxes" and "Uncheck All Boxes". After all the desired receipts are selected, click on the Export button to perform the export to ACCPAC.

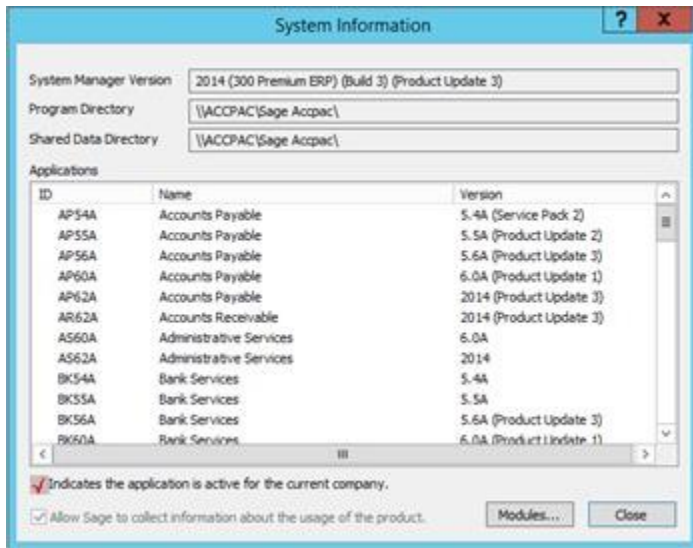
Reports

In version 11.3 reporting was added to the invoice export. At the time of invoice export, the interface will populate the InvoiceARTransactions and InvoiceCostTransactions table in the FVAccounting database. Currently there is a base report used to view the AR transactions. Custom reports can be created and attached to the BI menu to create custom views of the data.

Appendix A: Installing ACCPAC on the FeneVision Server

ACCPAC supports a minimal install where the application runs off of the ACCPAC server as opposed to the local PC. The minimal installation method is not to be used on the FeneVision server. The ACCPAC client must be installed locally on the FeneVision server.

The System Information screen in ACCPAC is a convenient place to check the installation method. In the screen shot below note that the Program Directory is a UNC path pointing to “\\ACCPAC\Sage Accpac”. The UNC path indicates that the minimal installation method is being used. The configuration is valid for the client PC’s only and not the FeneVision server.



In the following screen shot notice the Program Directory is “E:\Sage 300”. E:\ is a local drive. This indicates the ACCPAC client is installed locally on the PC. The FeneVision server must have this configuration.

