

Fitrix™

***Accounts Receivable ♦ User Guide***

*Version 7.0*

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# Chapter 1

## Introduction

# Accounts Receivable Features

Managing cash flow is strategic to the success of every business. A streamlined process to create customer invoices and capture payments in a timely manner is integral to this. Also of great importance is knowing the credit worthiness of your customers real time. A good software solution must be able to give your staff the information they need to make decisions regarding extension of credit while keeping overdue and overextended credit to a minimum.

The Fitrix Accounts Receivable module provides an effective and organized system for maintaining customer information that in turn leads to effective cash flow management, improved customer service, and profitability. You can access customer credit and sales history information on line, create invoices and statements on demand, and apply payments easily.

## Features

- **Modular Integration** – Direct integration with the Order Entry and General Ledger modules
- **Multiple Ship-To's** – allows for multiple ship-to addresses per customer
- **Online Access To Customer Activity and History** – the customer activity program provides a listing of all invoices entered in the database for the customer with flexible sort and query logic plus drilldown to payment history or source document capabilities
- **Customer Credit Management** –real time checking of your customer's credit limit versus total posted invoices and open sales orders. Option to place the sales order on varying levels of "hold" and send an automatically generated email to your credit manager and the sales representative requesting it be released from hold.
- **Credit Department Notes** – ability to enter notes regarding collection activity. These notes will be attached to the customer record and stored with the user name that entered the note and the date it was entered
- **Finance Charges** – automatic creation of finance charges on past due invoices
- **Dunning Letters** – ability to create and print dunning letters. The type of letter and date it was sent to the customer is stored with the customer record so your Credit Department will have access to this information. The standard letters that come with Fitrix include:

Notification that customer has been placed on credit hold

Customer has invoices 30 days past due

Customer has invoices 60 days past due

Customer has invoices 90 days past due

Final Demand for Payment (invoices over 120 days past due)

- **Payment Processing** – flexible cash receipt processing that allows you to automatically pay invoices in oldest date order, select specific invoices for payment, partially pay invoices, or place On Account if it is a pre-payment or deposit.
- **Charge backs and Write-offs** – option to create customer charge backs and write-offs while in cash receipts if a partial payment on an invoice is made

- **Invoicing** – easy freeform data entry complete with zoom lookups to customer and ship-to information, tax codes, and payment terms. (Note: freeform because invoicing tied to inventory items you stock is handled by the Fitrix Order Entry module)
- **Recurring Invoice Capabilities** – Automatically creates recurring invoices such as a monthly professional services fee without repetitive data entry.
- **Sales Tax** – multilevel taxing capabilities for multiple localities such as state, county, and city
- **Account Groups** – the ability to set up a group of general ledger accounts by an account group code that is stored with the customer code. This code is then used in when entering customer invoices so that you do not have to remember the GL distribution for the invoice thereby streamlining data entry
- **Transfer of Data** – ability to transfer all open items, ship-to codes, sales history, and payment history from one customer code to another in the event of a business name change or consolidation

## Reporting

Reports available include:

- **Aging Reports**- these can be run by customer code or business name, by invoice date or due date, by department, by salesperson, in summary or detail, with an “As Of” date you specify. You can predefine the number of aging periods you want to print (up to seven) and the number of days in each
- **Customer Ledger**
- **Customer Open Item Report**
- **Customer Activity Detail**
- **Customer Statements**
- **Sales Orders on Credit Hold**
- **GL Activity By Account Number** (for AR Transactions Only)
- **Customer Labels**

# General Information

## Reference Files

This section covers the various files that may be mentioned throughout the documentation. The discussion includes the file name, the menu and menu option used to maintain the file, and the purpose served by the file.

**Account Groups Program:** Use the Update Account Groups option found on the Setup Receivables Menu. This table holds group codes and descriptions along with the account names and numbers associated with each unique code. The information in this file can be used to relieve the user from having to memorize account names and numbers for various transactions.

**Account Number Ranges Program:** Use the Update Account Number Ranges option on the Setup Company Menu. This table stores the range of account numbers associated with each type of account: Asset, Liability, etc.

**Accounts Receivable Defaults Program:** Use the Update Receivable Defaults option on the Setup Receivables Menu. This table holds default information used in programs throughout the Accounts Receivable system. By maintaining this information, you can speed up data-entry and cut down on errors. Information pertaining to invoicing, account numbers, and aging is stored here.

**Accounts Receivable Activity Program:** Use the Post Receivable Documents option on the Receivable Ledger Menu. This posting program collects previously un-posted invoices and credit/debit memos. Information posted to this table cannot be changed; if a mistake is discovered at this stage, you must create a separate document reversing the transaction.

**Cash Receipts Program:** Choose the Update A/R Cash Receipts option or Update Non-A/R Cash Receipts option on the Receivable Ledger Menu. These tables hold data relating to cash receipts that have not yet been posted. Information for each document includes the date and amount of payment, the name of the customer, and the invoice(s) against which the payment is to be applied.

**Checking Account Program:** Use the Update Checking Accounts option on the Setup Company Menu. This table stores the number and description for each asset account designated to serve as a checking account.

**Company Information Program:** Use the Update Company Information option on the Setup Company Menu. This table includes the name and address of your company. If you are assigning income and expenses to departments within your company, this table will also contain the code and description for each department.

**Customer Information Program:** Use the Update Customer Information option found on both the Customer Information Menu and the Setup Receivables Menu. The information in this table helps you to more quickly enter or update transactions by allowing you to select data rather than enter it. Information in this table includes customer names, addresses, shipping instructions, and other data related to customer accounts.

**Customer Terms Program:** Use the Update Customer Terms option on the Customer Information Menu. This table holds information corresponding to each terms code you have setup for billing purposes. Each code is accompanied by its description, the number of due and discount days in addition to the discount percent.

**General Ledger Activity Program:** This table contains detailed information on all original, recurring, and reversing transactions posted during the current accounting period. The table stores the source journal and a description of the transaction along with the accounts and amounts involved.

**Ledger Accounts Program:** If you have the General Ledger module installed, you may make use of the information in this table. Each document in this table represents one of your general ledger accounts. Information stored in this table includes account numbers, respective descriptions, and optional subtotal groups. The table also includes information on whether the each account is increased with a credit or a debit.

**Receivable Documents Program:** Use the Update Receivable Documents option on the Receivable Ledger Menu. This table holds information on newly created receivable documents that have yet to be posted to the Accounts Receivable and General Ledger Activity tables. The information in this table may be modified until the Post Receivable Documents option is executed.

**Ship-To Program:** You can access the Update Customer Ship-To's option from the Customer Information Menu or the Setup Receivables Menu. This table holds default shipping information for customers whose invoices have not otherwise been given specific shipping instructions. The shipping address and instructions are stored along with reference information concerning the billing address.

## Setup Procedure

Setup is the process by which you enter all the information needed before you can start recording transactions into the Accounts Receivable, system. Setup includes entering basic control information that the program needs to run, entering your Chart of Accounts, and entering other reference information.

The setup process is summarized below:

**Table 1:**

SETUP OPTIONS - ORDER OF EXECUTION		
Step	Description	Menu
1	Enter Company Information	Setup Company
2	Modify Account Number Ranges	Setup Company
3	Enter Ledger Accounts	Setup Company
4	Enter Customer Terms	Customer Information
5	Enter Receivable Defaults	Setup Receivable
6	Enter Account Groups	Setup Receivable

7	Enter Customers	Receivable
8	Enter Customers Ship-to Addresses	Setup Receivable
9	Enter Customers' Open Items	Setup Receivable
10	Record that setup is complete	Setup Receivable

The last step in the setup procedure is to record that setup is complete. Documents cannot be posted until you have indicated that setup is complete. Record that setup is complete by entering a **Y** in the Accounts Receivable Setup Complete field in the Receivable Defaults program. The Receivable Defaults information is changed with the Update Receivable Defaults option of the Setup Receivable Menu.

Once you have indicated that setup is complete, you can no longer enter customer balances (hereafter called open items). In addition, you can no longer delete customers that have open items. After setup is complete, customer open items can be changed only by posting invoices, payments, credit memos, or debit memos.

If you do reset this flag to N and documents have been posted, General Ledger orphan transaction records can and most likely will occur.

## Different Databases

Fitrix *Business* products come with two distinct sets of data. The standard company set contains the real data for your company; the sample company set contains data that is used for tutorials and other training purposes. The sample database is used so that anyone who is new to the system can see examples and run options without risk of damage to the real accounting data of your company.

In addition to the standard and sample data sets, different companies may be set up for your system by your authorized Fitrix reseller so that you can run multiple companies.

The name of the current company/database is displayed at the top of the main menu. To select a different company/database:

Step	Action
1	Click Settings.
2	Click Change Database Access.
3	Enter the name of the desired database.
4	Click OK. The desired database is active.



# Chapter 2

## A/R Accounting Cycle

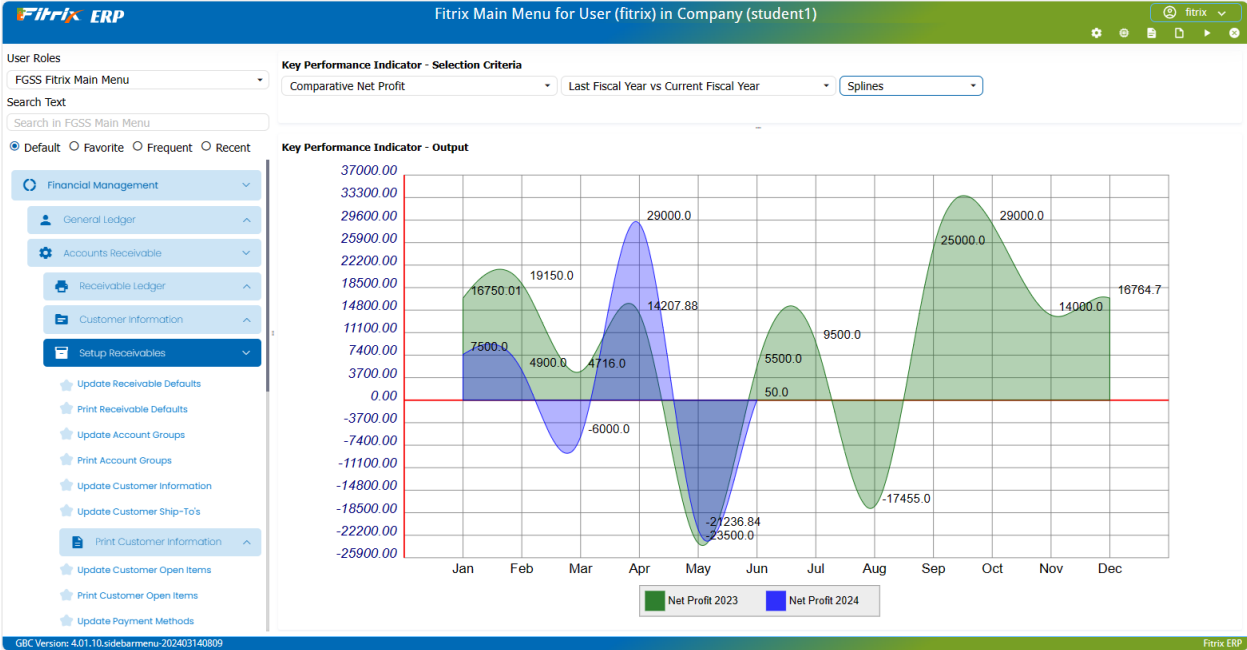
The accounting cycle for Accounts Receivable follows the basic Fitrix Accounting Cycle. After the general company setup procedure, there are A/R-specific setup, transaction processing, and end of period activities.

The A/R-specific Processing Cycle:

- Accounts Receivable Defaults
- Customer Terms
- Cash Receipts
- Default Ledger Reports

## **Accounts Receivable Setup**

Basic setup for Accounts Receivable involves entering A/R defaults, customers and ship-to addresses, and any existing open items.



# Customer Terms

## Update Customer Terms

Before you enter receivable defaults, all ledger accounts and term codes that will be receivable defaults must exist. (Ledger accounts are set up as part of Company Setup.) The Update Customer Terms option is available for entering customer term codes and term criteria.

## **Print Customer Terms**

This option prints out a listing of customer terms and term criteria.

## **Receivable Defaults**

### **Update Receivable Defaults**

This option allows you to define default values for tax rate, term codes, discount parameters, ledger account numbers, and aging reference. During transaction processing, if any of the above are not explicitly specified, the system will look to these defaults for the appropriate entry.

### **Print Receivable Defaults**

This option prints out a hardcopy of data input from Update Receivable Defaults.

## **Account Groups**

### **Update Account Groups**

This option allows you to enter and maintain account groups.

### **Print Account Groups**

This option prints out a listing of account groups with code, description, and ledger accounts.

## **Customer Information**

### **Update Customer Information**

The next order of business is to set up customers and enter customer address and detail information. This information can also be added to or changed after the initial setup is complete.

### **Update Customer Ship-To's**

Customer ship-to's may be updated at this time, as well.

### **Print Customer Information**

This option prints out a listing of customer and ship-to information.

## Customer Open Items

### Update Customer Open Items

*(mandatory, one time only)* This option is used DURING SETUP ONLY for entering, modifying and deleting outstanding invoices. Once the system is told that A/R setup is complete, no more open items can be entered, although it is still possible to view all items previously entered.

### Print Customer Open Items

This option prints a balance report for each customer, listing open items entered during setup. It is advisable, but not required by the system, to produce an “edit list” with the Print Customer Open Items option so that all entries can be checked for accuracy before the final “Setup Complete” step causes them to be posted.

## Setup Complete

Telling the system that setup is complete is the last step before transaction processing can begin. The procedure is as follows:

At the very bottom of the Update Receivable Defaults screen there is a “Y/N” field for indicating that setup is complete.

When this field is set to “Y”, the system totals existing open item A/R transactions, displays the total amount, and prompts you to verify that no additional setup entries are required. By entering another “Y” at this prompt, you tell the system the A/R setup phase is now closed; all existing open items are posted at this time.

If A/R setup is complete and additional pre-setup open items are found and need to be entered, this field may be reset to “N”. Doing this will pull up a warning and prompt you to continue. Entering “Y” to con-

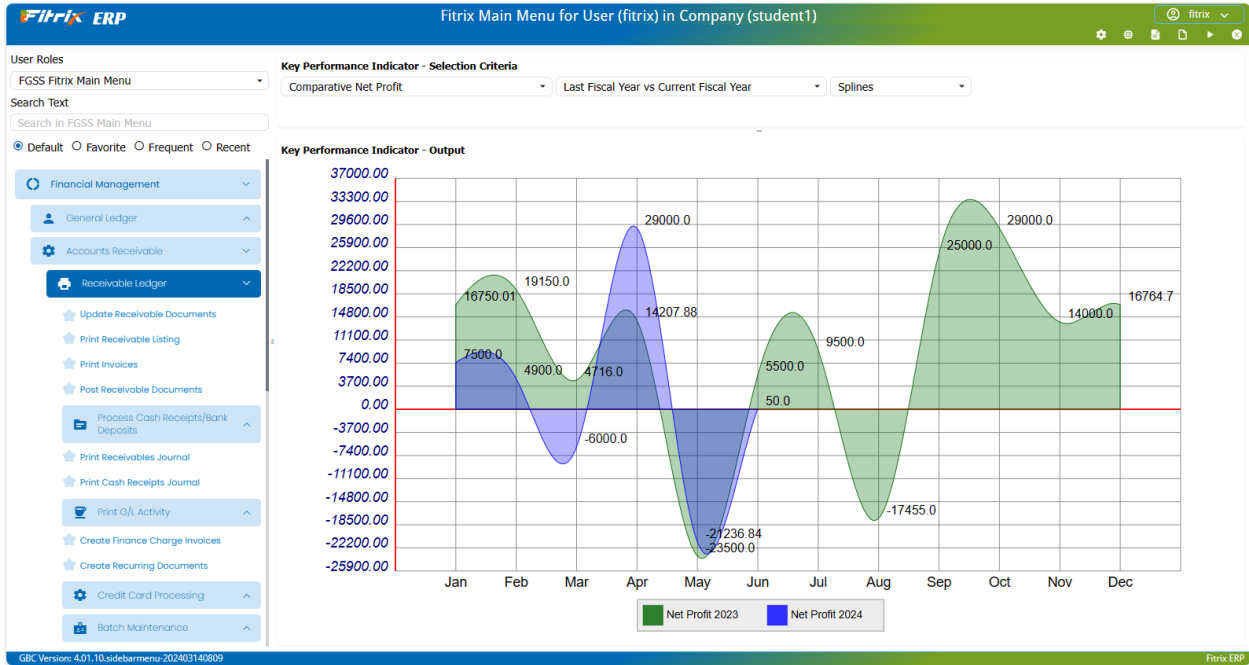
tinue will “un-post” all transactions from the A/R posting tables. If transaction processing has not been started, no harm is done since only pre-setup open items have been posted. Now only the additional open items may be entered and setting “Complete?” to “Y” can be done again. The additional open items plus the original open items post at this time.

If transaction processing has been started (e.g., invoices are entered and posted, receipts are entered and posted, etc.) and the setup complete field is reset to “N”, ALL posted transactions, i.e., posted receivable documents and pre-setup open items, are deleted from the A/R posting tables. This is generally not a good idea, since not only will all A/R postings be deleted, but there will be no effect on the General Ledger posting tables, leaving orphan A/R transactions in the G/L posting tables. The ability to reset “Complete?” back to “N” is primarily for entering additional pre-setup open items before transaction processing has started.

## **Accounts Receivable Transaction Processing**

Transaction processing for Accounts Receivable involves updating and posting receivable documents, then updating and posting Non-A/R and A/R cash receipts.





## Receivable Documents

### Update Receivable Documents

A document starts its life cycle as an entry in the Update Receivable Documents menu option. In A/R, Update Receivable Documents is the place for entering, modifying, and deleting invoices, credit

memos, or debit memos. Account groups can also be used with this screen to aid data entry. Documents that are copied periodically from pre-established documents are made available in the Update Receivable Documents screen through the Create Recurring Documents option.

## **Print Receivable Listing**

Before receivable documents are posted, an edit list must be run using the Print Receivable Listing menu option. Data entry errors found on the list can be corrected through the Update Receivable Documents menu option

## **Print Invoices**

Once a satisfactory edit list is produced, invoices may be printed. Invoices are printed on pre-printed forms and can use either pre-numbered forms or system-assigned invoice numbers.

## **Post Receivable Documents**

This option posts all un-posted invoices, credit memos, and debit memos to the A/R and G/L posting tables. This option also generates a Receivable Document Posting Report. This report looks like the edit listing, except that receivable document numbers have been assigned to each posted document.

The posting of documents also updates or creates open item balances. For a new invoice, an open item is created for that customer. For a receipt, credit memo or debit memo, an existing open item is updated to reflect a new balance.

## **Cash Receipts**

### **Update A/R Cash Receipts**

Update A/R Cash Receipts is for entering a receipt associated with a particular customer and that customer's outstanding balance.

### **Update Non-A/R Cash Receipts**

Update Non-A/R Cash Receipts is for receipts not associated with a particular customer.

### **Print Cash Receipts Listing**

All cash receipts are verified by printing an edit listing of ALL un-posted documents entered through Update Cash Receipts. This listing is used to validate data entry and must be printed prior to posting.

### **Post Cash Receipts**

This option posts all un-posted cash receipts to the A/R and G/L posting tables and generates a posting report. Cash receipts are also applied to open items when posted.

## **Create and Post Bank Deposits**

In prior versions of Fitrix every cash receipt posted for each customer made a separate entry into the check reconciliation table. Now you can group cash receipts by deposit ID so that a single entry is made into the check reconciliation table for multiple cash receipts.

## **Accounts Receivable End of Period**

Reporting of transaction processing activity normally occurs at the end of a period. Various types of G/L and A/R reports are available.

### **Ledger Reports**

#### **Print Receivables Journal**

This option prints out a listing sorted by unique document numbers, so that each document's effect on the various ledger accounts can be traced. The report lists each ledger account posted to, debits and credits, and document numbers for receivable documents. The system prompts you to input the period starting and ending dates. Note that both the Start Date and End Date fields default to the current system date.

#### **Print Cash Receipts Journal**

This option prints a listing of cash receipt information with document numbers for auditing purposes. The system prompts you to input the period starting and ending dates. Note that both the Start Date and End Date fields default to the current system date.

#### **Print G/L Activity**

This option prints either a summary or detail report listing all debits and credits posted to each ledger account. The system prompts you to input the period starting and ending dates. Note that both the Start Date and End Date fields default to the current system date.

## **Invoices and Documents**

### **Create Finance Charge Invoices**

This option automatically creates invoices with finance charges based solely on user input aging criteria. Invoices can then be modified or deleted through the Update Receivable Documents option. The Finance Charge report is also generated.

### **Create Recurring Documents**

This option creates receivable documents automatically by copying in specified receivable documents. Documents can then be modified or deleted through the Update Receivable Documents option.

## **Customer Reports**

### **Print Customer Statements**

This option generates customer statements which summarize activity in a customer's account.

### **Print Customer Aging**

This option reports amounts due in age groups by customer. You can select from either summary or detail format.

### **Print Customer Ledger**

This option prints a report organized by customer listing all posted activity for each customer.

### **Credit Card Reports**

Two reports available: one to print customer credit card information and another to print credit cards due to expire.

### **Customer Deposits**

This option prints a report of outstanding deposits (i.e.- pre-payments) on sales orders.

### **Print Credit Letter**

This option prints various dunning letters (i.e.- past due balances, customer placed on credit hold, etc.)

### **Print Orders on Credit Hold**

This option prints a report of sales order on credit hold by customer.



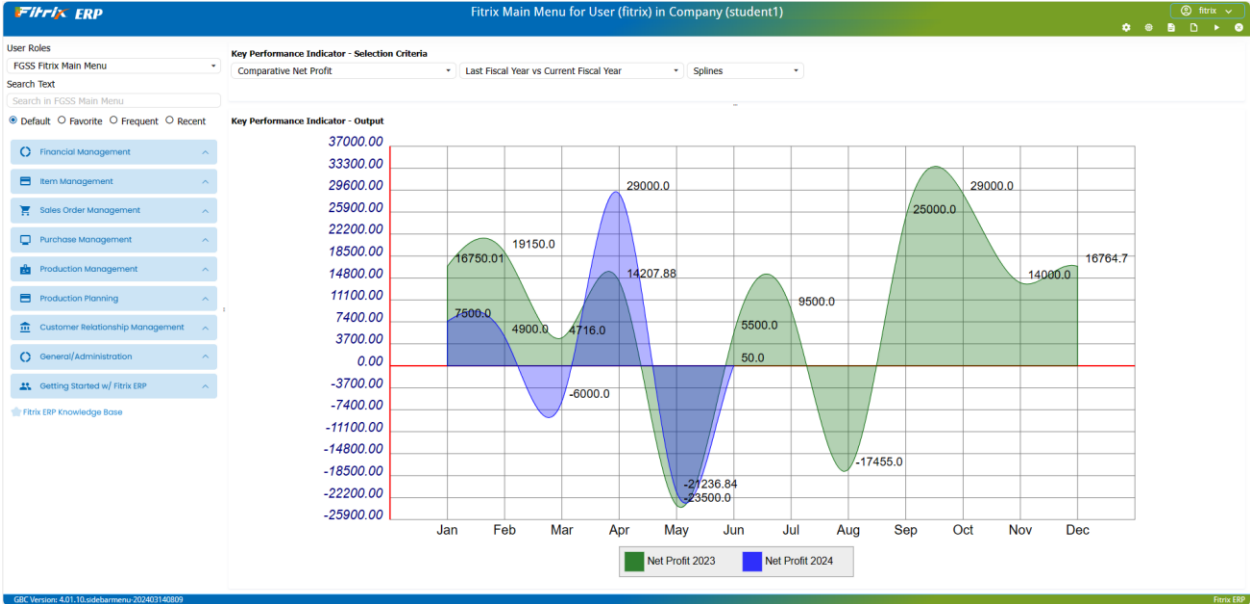
# Chapter 3

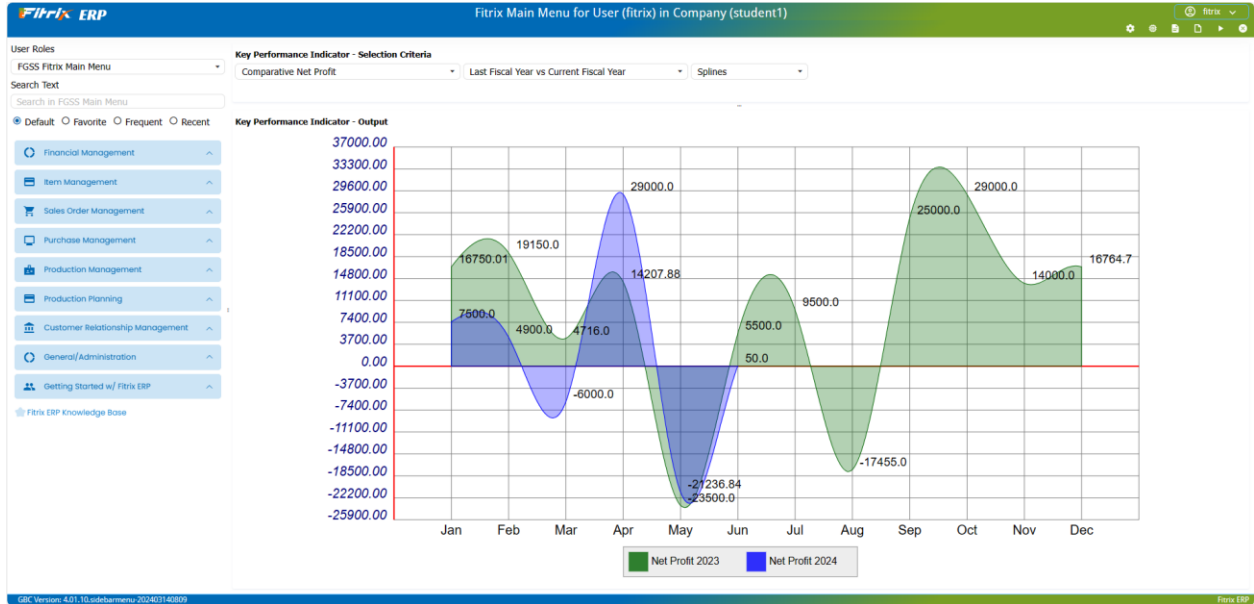
## Menus Overview

This Chapter briefly describes the options available on the menus. More detailed descriptions of the options on each menu are given in the Chapters that follow. This Chapter overviews the following menus:

- Fitrix Accounting System Menu
- Accounts Receivable Main Menu
- Receivable Ledger Menu
- Customer Information Menu
- Setup Receivables Menu
- Multilevel Tax Menu
- Administration Menu
- Setup Company Menu

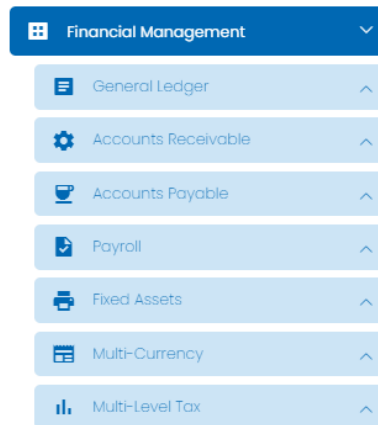
# Fitrix Main Menu





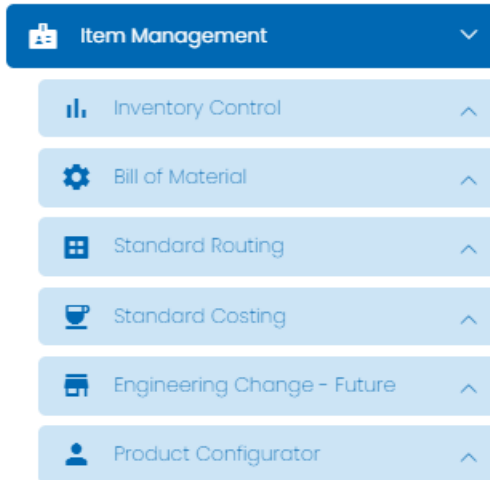
Depending on the modules that you have installed, your Fitrix Main Menu may contain the following menu options:

- Financial Management – contains the following submenus:

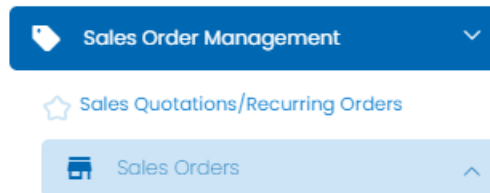


- Item Management – contains the following submenus:





- Sales Order Management – contains the following submenus:



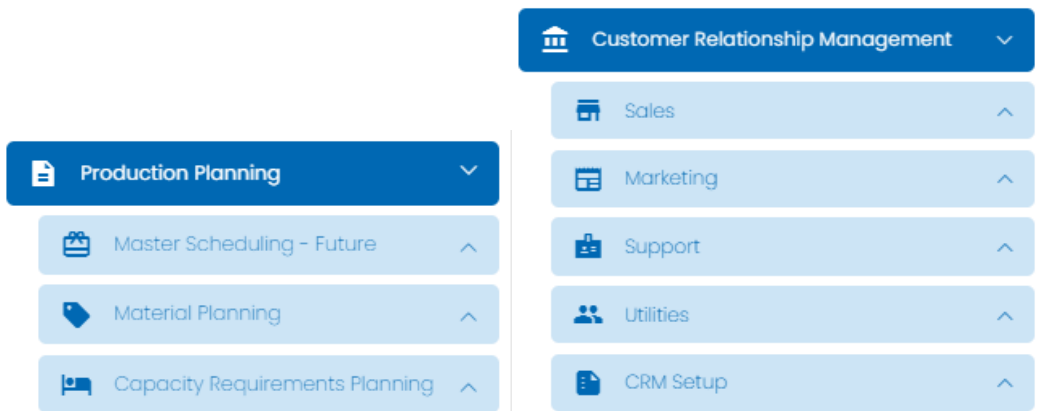
- Purchase Management - contains the following submenus:



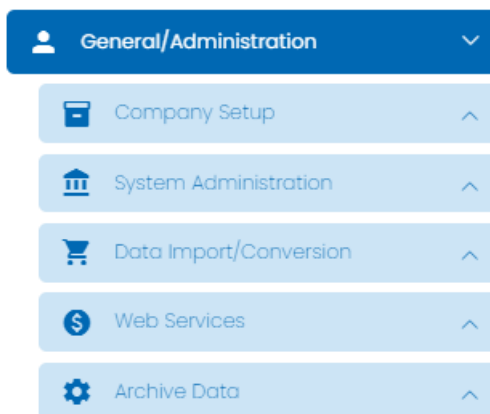
- Production Management – contains the following submenus and those marked as future will be released in subsequent versions of Fitrix.



- Production Planning - contains the following submenus and those marked as future will be released in subsequent versions of Fitrix.



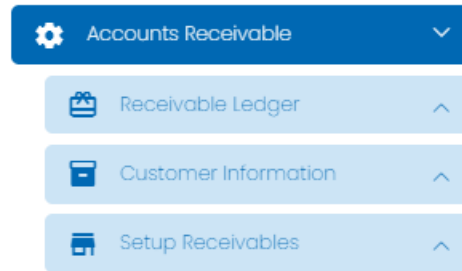
- General/Administrative – contains the following submenus.



## Accounts Receivable Main Menu

The Accounts Receivable module allows you to enter and track your receivables. Through A/R you enter receivable documents, print invoices, enter cash receipts, update customer records, and print a variety of reports that analyze your Accounts Receivable. Selecting Accounts Receivable from the Accounting System Menu displays the Accounts Receivable Main Menu.

The Accounts Receivable Main Menu:



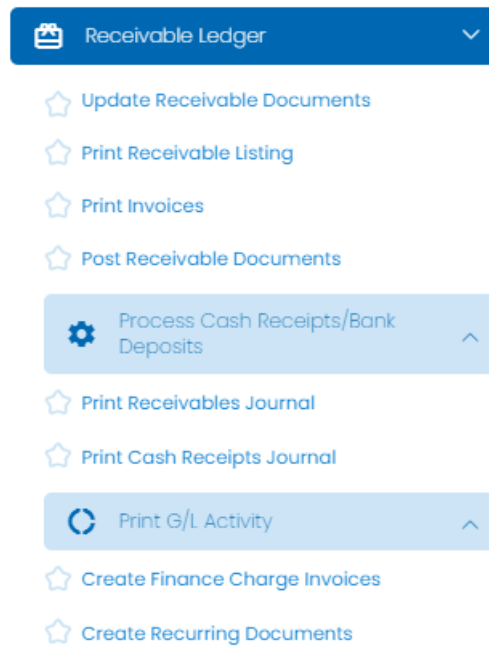
All Fitrix main menus are organized with the most commonly used menus listed first. This menu contains the following options:

- **Receivable Ledger:** This menu provides options for entering receivable documents, printing those documents, printing and posting invoices, processing cash received from customers, printing reports, processing finance charges and recurring documents.
- **Customer Information:** This menu consists of options allowing you to manage your customer files and prints several reports analyzing customer activity.
- **Setup Receivables:** This menu provides options allowing you to maintain all the reference files that are used throughout the Accounts Receivable system. Some programs store information that pertains strictly to A/R; other programs hold information relevant to your entire system (e.g., the Ledger Accounts programs). Options that pertain to your entire system may be duplicated for your convenience in the other Fitrix Accounting modules.

## Receivable Ledger Menu

The Receivable Ledger Menu is the most frequently used menu of the Accounts Receivable system. Using this menu, receivable documents are entered. Invoices are printed and posted. Cash receipts are processed and journals are printed. Finance charges and recurring documents are also processed.

The Receivable Ledger Menu:



This menu contains the following options:

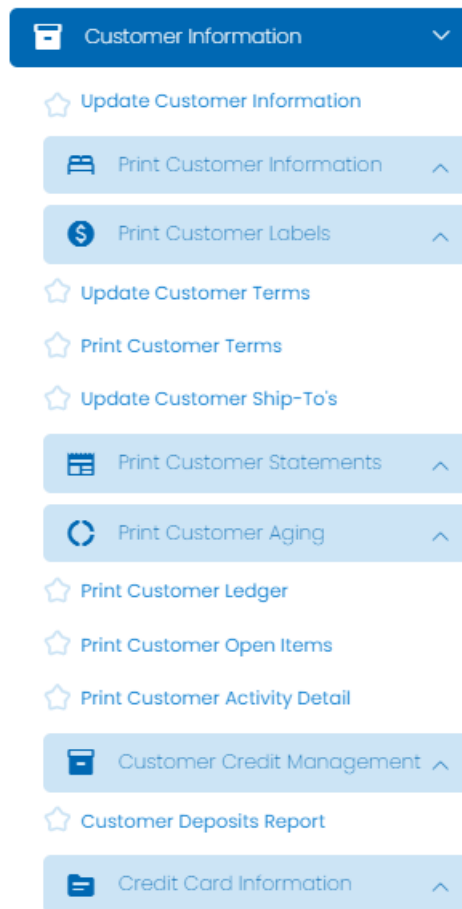
- **Update Receivable Documents:** Allows you to enter and modify receivable documents. Through this option you enter information about an order and the general categories of items sold (e.g., SALES OF INVENTORY).
- **Print Receivable Listing:** Prints a report listing the documents entered and modified under Update Receivable Documents, organized by document number. Only un-posted receivable documents are listed.
- **Print Invoices:** Prints invoices on invoice forms.
- **Post Receivable Documents:** Selects all un-posted invoices, credit and debit memos and posts them to the Accounts Receivable and General Ledger Activity files. Prints a report identical in format to the report generated by the Print Receivable Listing option.
- **Process Cash Receipts and Bank Deposits-** this submenu has the following options:
  - **Update Non-A/R Cash Receipts:** Allows you to enter and modify cash receipts that do not apply to outstanding invoices or that do not apply to customers' accounts. Each document records general information about a cash receipt in addition to the specific amounts paid.

- **Update A/R Cash Receipts:** Allows you to enter and modify payments that apply to outstanding invoices or that are to be applied to customers' accounts. Each document records general information about a cash receipt in addition to the specific invoices and amounts paid.
- **Print Cash Receipts Listing:** Prints a report listing each un-posted cash receipt document entered through Update Non-A/R Cash Receipts or Update A/R Cash Receipts. The report is organized by document number.
- **Post Cash Receipts:** Selects un-posted cash receipts documents and posts them to the Accounts Receivable and General Ledger Activity files. The Cash Receipts Posting report is generated, identical in format to the Cash Receipts Listing report.
- **Update Bank Deposits:** Allows you to group posted cash receipts by a system assigned bank deposit ID so that one entry is made into the AP Bank Reconciliation table. Typically this 'deposit' amount will match a physical deposit slip.
- **Print Bank Deposits:** Prints a listing of all deposits entered but not yet posted (an edit listing).
- **Post Bank Deposits:** Selects un-posted bank deposits and posts them to the AP Bank Reconciliation table.
- **Print Receivables Journal:** Prints a listing of debit and credit postings to general ledger accounts for posted receivable documents and cash receipts. This report is organized by document number.
- **Print Cash Receipts Journal:** Prints a report listing the debit and credit posting to the different general ledger accounts for cash receipts. This report covers only cash receipts, but is otherwise identical to the report generated by the Print Receivables Journal option.
- **Print G/L Activity:** Prints a listing of debit and credit postings, organized by general ledger account. Selecting this option displays a submenu giving you the choice of printing a summary or detail listing. If the detail report is selected, under each ledger account listed, each receivable document and cash receipt line that posted to the account is printed.
- **Create Finance Charge Invoices:** Prompts you for selection criteria for designating open item invoices for which to apply finance charges. After specifying this criteria, the system automatically creates finance charge documents in the Receivable Documents program. These documents can then be modified and posted similar to documents entered directly through the Update Receivable Documents option.
- **Create Recurring Documents:** Copies the specified posted recurring documents and creates new receivable document in the Receivable Documents file. Recurring documents are transactions that are entered frequently or periodically.
- **Credit Card Processing:** Use the options on this submenu to authorize invoices, settle invoices, receive settlements, and update declined invoices (see the section on Credit Card Processing for more information).
- **Batch Maintenance:** If batching is turned on, this program is used to approve invoice and cash receipts batches. Read the *Getting Started with Fitrix Guide* for more information on Batch Processing.

## Customer Information Menu

The Customer Information Menu contains options for maintaining a variety of customer information. Customer statements, aging reports, ledger, and open items can also be printed from this menu.

The Customer Information Menu:



This menu provides the following options:

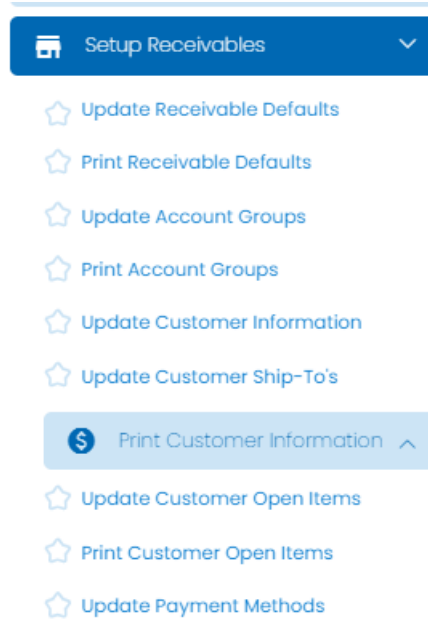
- **Update Customer Information:** Allows you to enter new customers or update existing customers. Customer name, address, shipping instructions are examples of the information that is stored through this option.
- **Print Customer Information:** Displays a submenu allowing you print reports listing the customer information added under Update Customer Information in summary or detail format, organized by customer name or by customer code.
- **Print Customer Labels:** Displays a submenu allowing you to print customer name and address labels sorted by customer name, code, and zip code.

- **Update Customer Terms:** Allows you to maintain the Customer Terms file. Each document in the Customer Terms file records a different type of payment terms. For example: Code A could identify “2% 10 net 30.”
- **Print Customer Terms:** Prints a report listing each document stored in the Customer Terms file.
- **Update Customer Ship-To’s:** Allows you to maintain the Shipping information. This program stores any number of shipping addresses for a particular customer. Each document stores the customer code and shipping information pertaining to a specific ship-to location.
- **Print Customer Statements:** Prints statements listing customer activity during a period of time.
- **Print Customer Aging:** Prints a summary or detail report listing outstanding amounts owed your company. These amounts owed are aged over categories of time ranging from “current” to “over 60 days” (by default). Both reports are organized by customer code. The detail report lists all outstanding invoices for a customer; the summary reports lists outstanding total amounts by customer.
- **Print Customer Ledger:** Prints a report listing customers’ account activity chronologically. Information provided includes the type of transaction (invoice, credit memo, etc.), description, amount, and balance.
- **Print Customer Open Items:** Prints a customer balance report, organized by customer code, listing open items entered and modified under Update Customer Open Items from the Setup Receivables Menu. The report lists customers who have a balance greater than zero.
- **Print Customer Activity Detail:** This report lists all invoices, debit memos, and credit memos, and the payment activity associated with each.
- **Customer Credit Management-** Displays a submenu where you can enter credit hold codes, print orders on hold report, release order from credit hold, and set up and process dunning letters.
- **Customer Deposit Report:** Provides a listing of any customer deposits received but not yet applied to invoices in cash receipts.
- **Credit Card Information:** Use the options on this submenu to enter credit card information for your customers, print that information, and also print a report on credit cards due to expire.

## Setup Receivables Menu

The Setup Receivables Menu allows you to maintain a variety of reference information that is used throughout the Accounts Receivable module.

The Setup Receivables Menu:



This menu contains the following options:

- **Update Receivable Defaults:** Maintains default information that is used throughout the Accounts Receivable system. This information includes length of aging periods, default payment terms, default tax codes, etc.
- **Print Receivable Defaults:** Prints a report listing the information entered under Update Receivable Defaults.
- **Update Account Groups:** Allows you to maintain the Account Groups information: you can add new account groups or modify and delete existing groups. Account groups are an optional feature that can be used throughout the Accounting system to call up a subset of the chart of accounts. The user may then choose desired accounts from this subset. These groups are designed to expedite data entry.
- **Print Account Groups:** Prints a listing of account group codes and the accounts associated with each code.
- **Update Customer Information:** Allows you to maintain your Customer Information. This program stores customer name, address, shipping instructions, and information about a customer's account.

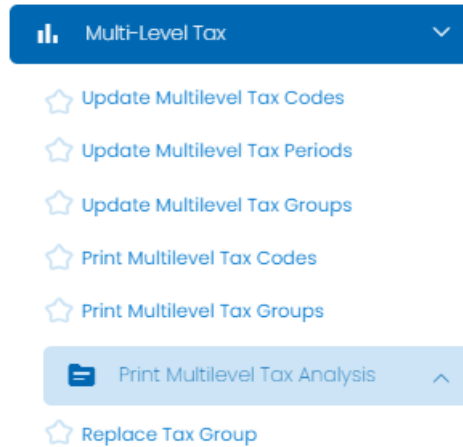


- **Update Customer Ship-To's:** Allows you to maintain the Shipping information. This program stores any number of shipping addresses for a particular customer. Each record stores the customer code and shipping information pertaining to a specific ship-to location.
- **Print Customer Information:** Prints a report listing all information entered under the Update Customer Information and Update Customer Ship-to's options.
- **Update Customer Open Items:** During setup (prior to the time when you begin using the A/R system for entering transactions), this option is used to enter customer open items.
- **Print Customer Open Items:** Prints a listing of customer balances, open invoices, and memos.
- **Update Payment Methods:** Use this option to set up various payment methods such as on account, cash only, or credit card.

## Multilevel Tax Menu

This menu contains options that are used only with multilevel sales tax.

The Multilevel Tax Menu:



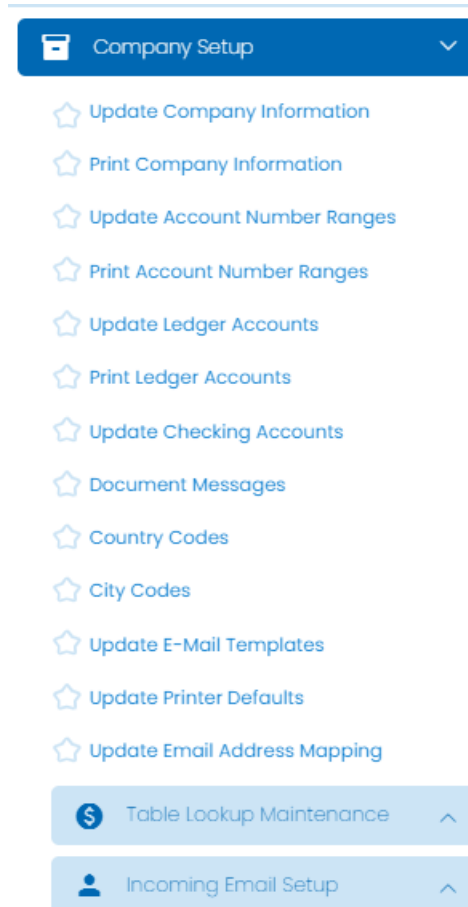
This menu provides the following options:

- **Update Multilevel Tax Codes:** Use this option to enter the multilevel tax code, rate, and ledger account for the tax code.
- **Update Multilevel Tax Periods:** Maintains the tax periods for companies that use multilevel taxes.
- **Update Multilevel Tax Groups:** Maintains multilevel tax groups. Tax groups are used when there are two or more taxes for a single line item. Multilevel tax groups are only valid when the Use Multilevel Tax Groups field of the Company Information screen is set to Y.
- **Print Multilevel Tax Codes:** This option prints the information entered through Update Multilevel Tax Codes.
- **Print Multilevel Tax Groups:** This option prints the information entered through Update Multilevel Tax Groups.
- **Print Multilevel Tax Analysis:** This option prints a detail report or a summary report of the multilevel tax information posted to the Multilevel Tax activity table.

## Setup Company Menu

Under the Setup Company Menu you set up a variety of parameters that apply to all Accounting modules. You maintain company name and address, ledger accounts, and account number ranges with this menu.

The Setup Company Menu:



The Setup Company Menu provides the following options:

- **Update Company Information:** Allows you set up the business name and address, department codes, and department descriptions.
- **Print Company Information:** Prints a hardcopy record of what has been set up under Update Company Information.
- **Update Account Number Ranges:** Allows you to establish the account number ranges for each category of account. In other words, you can specify what range of account numbers are to be treated as Current Assets, Fixed Assets, Current Liabilities, and so forth.
- **Print Account Number Ranges:** Prints a hardcopy record of the account number ranges that have been set up with the Update Account Number Ranges option.

- **Update Ledger Accounts:** Allows you to establish ledger account numbers and their descriptions, assign account to a subtotal group (for reporting purposes), and to set up a default for the Increase with a Credit field.
- **Print Ledger Accounts:** Prints the ledger account information set up under Update Ledger Accounts.
- **Update Checking Accounts:** Allows you to specify any asset checking account as a checking account for a given department within the company, or for the company as a whole. You may find it useful to specify more than one checking account per department or company, so that similar expenses can be controlled through the same account.
- **Document Messages:** Use this option to enter messages that will print on various outbound forms such as “Thanks for you Business”
- **Country Codes:** This program comes pre-loaded with country codes and is used to validate the country code entered when setting up customers and vendors.
- **City Code:** This program comes preloaded with city codes and is used to validate the city code entered on the destination city on the Order Entry summary screen.
- **Update Email Templates:** This program is used to set up email alerts tied to certain activities such as a customer being placed on credit hold.

# Chapter 4

## Company Setup Menu

The Setup Company Menu contains the following topics:

- Setting up Company Information
- Account Number Ranges
- Ledger Account Numbers and Descriptions
- Designating Checking Accounts
- Setting up Document Messages
- Setting up Email Alerts

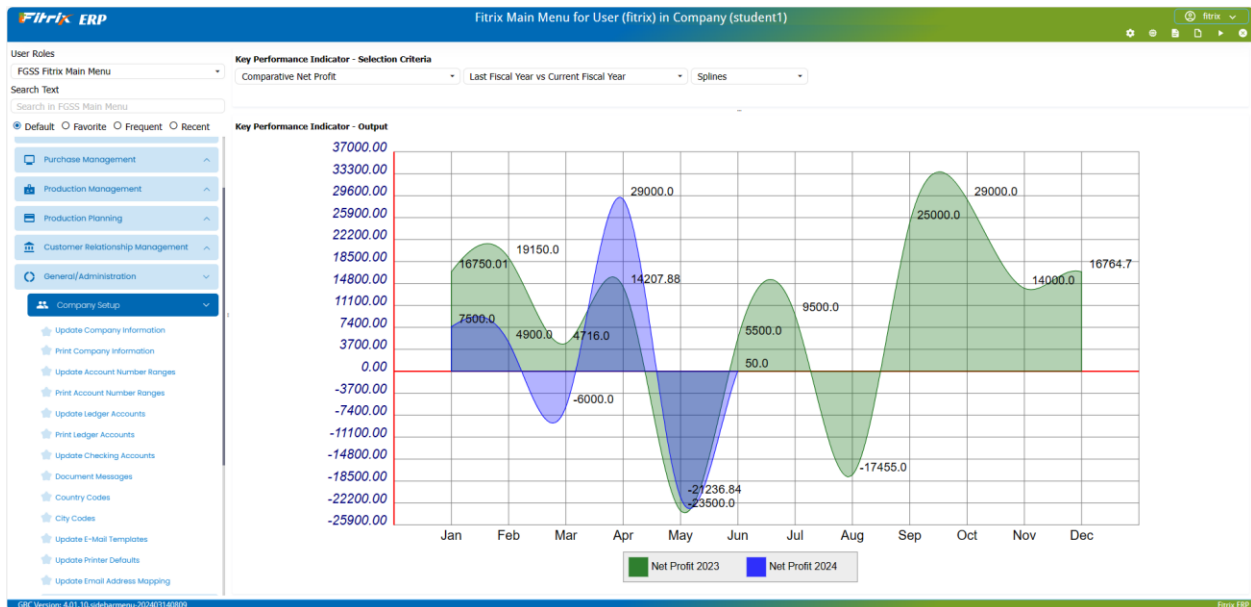
# Order of Setup Steps

When you set up reference files, the order of steps is designed so that earlier steps add information that can then be accessed automatically in the course of later steps. For instance, once you have set up account number ranges, any time an account number is entered the system can automatically tell you what type of account it is (for example, whether it is an asset or liability account). Conversely, if you try to perform setup steps out of order (for example, setting up account numbers before defining account ranges) you may defeat the system’s capacity to provide useful data-entry information through automatic lookups.

The setup steps that apply to all Fitrix modules (performed from the Company Setup menu that is accessed from option 7, General/Administrative ) are covered in detail in *Getting Started with Fitrix*. They are discussed here because the information they include forms the basis for later setup steps.

# Reference Information Options

The Setup Company Menu:



Menu options include:

- **Update Account Number Ranges (1-c)** allows you to define the number of digits that will be the standard for your ledger accounts, and to define the limits of the numeric ranges that correspond to different account types.
- **Update Ledger Accounts (1-e)** is used to create or modify your Chart of Accounts. It is also used to specify contra accounts and to set up optional subtotal groups of accounts for reporting purposes.
- **Update Checking Accounts (1-g)** (optional) is used to designate certain cash accounts as checking accounts. This allows you to use the check reconciliation feature in Accounts Payable.

### **Information Checklist for Reference File Setup**

- Decide on company divisions that will be assigned department codes for reporting purposes (or use the default of a single department “000”).
- If using departments, create department codes of up to three characters.
- Decide number of digits to be used in account numbers.
- Modify Account Number Ranges to correspond to account numbering.
- Create a list of account numbers and account descriptions to be added.
- Define subtotal groups (if any) to be assigned within account ranges.

## Company Information

Use this program to store basic company information—your business name and address, department codes, and whether or not you will use the Multilevel Tax feature.

Multilevel Tax features are used in conjunction with Fitrix Accounts Payable and Accounts Receivable modules to track costs and prices that are subject to more than one type of tax. For information about the use of Multilevel Tax features, see *Getting Started with Fitrix*.

## Update Company Information

This option is used to set up and maintain the Company file. This file stores data regarding the name and address of your company, which is used on reports. In addition, department codes—used if you intend to assign income and expenses to departments—are stored here. Refer to the definitions for departments and profit centers in Appendix B: Glossary for further information.

The Company Information screen:

**Fitrix ERP** Add Company Information

File Edit View Navigation Tools Actions Options Help

Company Information

Business Name:

Address1:

Address2:

City:

State:  Zip:

County:

Country:

Setup

Multilevel Tax:

Use Multilevel Tax Groups:

Use Posting Error Notifications:

Use Barcodes:

Apache ID:

Dept	Description	B...
000	ADMIN. OFFICE	
100	EAST DIST. CENTER	
200	CENTRAL DIST. CENTER	
300	WEST DIST. CENTER	

1 of 1

[View Detail](#)

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP



When you first use the system, the company information fields have default data provided in both the sample and standard company data sets. This data is included merely as a sample, and should be modified to represent your company.

The data in the Company table is unique to each database (i.e. company). The table contains one and only one record; therefore, the commands on the command prompt, with the exception of Update, have been disabled. The name and address entered in the Company Information section appear on all reports generated by the system.

The Company Information screen contains the following fields:

**1. Business Name:**

This alphanumeric field may be up to 30 characters in length, and contains your company's name. The entry in this field will be displayed on reports generated by the system.

**2. Address1:**

This is the contact address of the company. Up to 30 alphanumeric characters may be entered.

**3. Address2:**

This field provides an additional 30-character address line for suite number or other address information.

**4. City, State, Zip :**

Enter the city, state, and zip code for your company.

**5. County:**

Up to 30 alphanumeric characters may be entered.

**6. Country:**

This field may contain up to 30 alphanumeric characters.

**7. Multilevel Tax:**

Set to Y only if using Fitrix modules that have multilevel tax capabilities (AP, AR, OE, PU). See the chapter on multilevel tax for more information.

**8. Use Multilevel Tax Groups:**

Unless you enter a "Y" in the Multilevel Tax field, this field is skipped. See Chapter 3 - Multilevel Tax for more information.

The Department section of the screen stores up to one hundred department codes. The department field is alphanumeric, allowing you to establish numeric or alphabetic (or a combination) codes. The use of department codes for tracking income and expenses is completely optional.

### 1. Department Codes:

In this column, you enter a department code that identifies a profit center, a division of the company, etc. Throughout the Fitrix *Business* modules, you have the option of posting sales and expenses to specific departments. This is a three-character field.


### 2. Description:

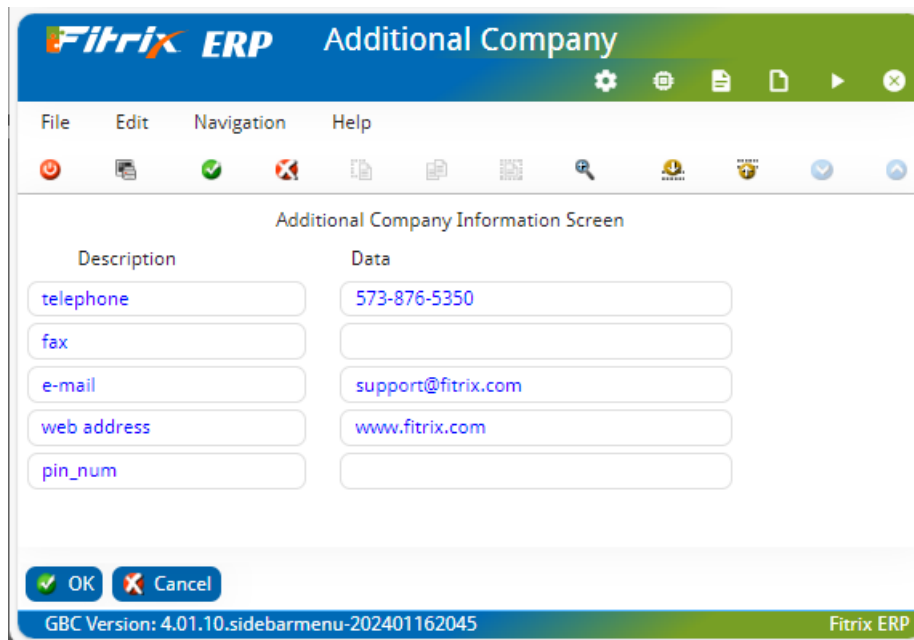
In this column, you specify the department name associated with the department code in the same row. Your alphanumeric department name may be up to 30 characters in length. This Company Information Form is used to specify the name and address to put on your reports and the “profit centers” or “company divisions” to associate with various department codes.

## Additional Company Information

### Additional Company Information



Click on the  icon and this screen displays. This screen is used to store additional information such as telephone number, fax number, etc.



The screenshot shows a software window titled "Fitrix ERP Additional Company". The window has a menu bar with "File", "Edit", "Navigation", and "Help". Below the menu bar is a toolbar with various icons. The main content area is titled "Additional Company Information Screen" and contains a table with two columns: "Description" and "Data".

Description	Data
telephone	573-876-5350
fax	
e-mail	support@fitrix.com
web address	www.fitrix.com
pin_num	

At the bottom of the form are two buttons: "OK" and "Cancel". The status bar at the bottom of the window displays "GBC Version: 4.01.10.sidebarmenu-202401162045" and "Fitrix ERP".

### Credit Card Processing Information



Click on the Credit Card icon to display this screen. If you are using credit card processing in Order Entry, it is in this screen that you enter the interface information.

### Remittance Address



Click on the Remit icon to display this screen. The address information entered here will print on OE and AR invoices.

**Fitrix ERP** Remittance Address

File Edit View Tools Help

Remit Address

Address1: PO BOX 1234

Address2:

City: SEATTLE

State: WA

Zip: 98135

Country: US UNITED STATES

OK Cancel

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

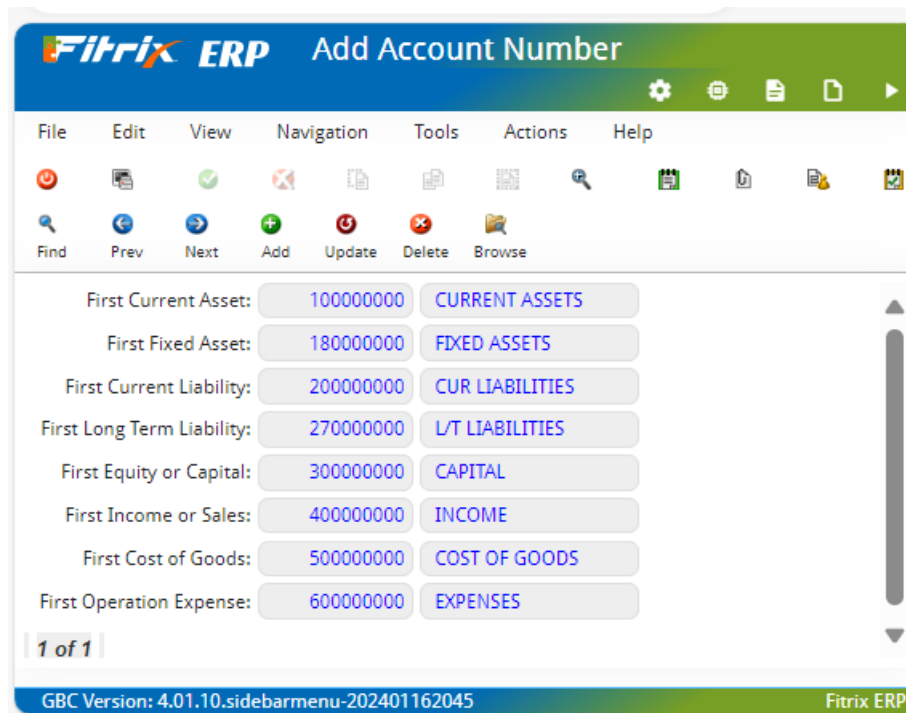
## **Print Company Information**

This program prints a hardcopy of information entered under the Update Company Information option.

## Account Number Ranges

The way that all these different types of accounts are identified to the computer system is by account numbers. After deciding upon a list of accounts, you need to assign a unique account number or “account code” to each account. In the Fitrix system, this “code” is a number that consists of up to nine digits. You assign these numbers so that the numbers of similar accounts all fall within the same numeric range. Fitrix lets you assign these ranges.

The Account Number Ranges screen:



These ranges can be changed by the user, but types of accounts always fall in this order. For example, Fixed Assets accounts always start on the number after the last Current Assets account. You do not, of course, have to actually use this number, but the posting program recognizes it as that type. Fitrix comes with a default Chart of Accounts, which you can use as a guide for assigning your own account numbers. Once you have chosen the account numbers you want to use, you can change that default list by changing, adding, or deleting the accounts used.

## Warning!

There is a direct connection between account number ranges and individual account numbers. The account number ranges should be set up prior to setting up individual accounts. When an account is set up, the program accesses the Account Range file to determine the type of account (more specifically, whether the account balance should be increased with a credit or debit). If you change the account ranges, you must update or delete the affected accounts in your Chart of Accounts, because the account type is determined when the account is created or updated.

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## Types of Ledger Accounts

The Fitrix *Business* system recognizes eight different types of ledger accounts. Five of these account types appear on the company's balance sheet and describe its net worth.

- **Current Assets** are liquid assets such as cash or Accounts Payable.
- **Fixed Assets** are property such as furniture and real estate.
- **Current Liabilities** are debts that must be paid in the short term such as payroll or accounts payable.
- **Long Term Liabilities** are debts that must be paid over a long period of time, such as mortgages or business loans.
- **Capital accounts** are those accounts that contain the value of your business, such as stock and retained earnings.

The next three types of accounts are those that appear on the income statement (or profit and loss statement) and describe how your company performed for a given period.

- **Income accounts** show the sources of your income.
- **Cost of Goods accounts** are expense accounts that show what you paid for your merchandise. They are also called "selling expenses" because they are directly tied to making sales.
- **Expense accounts**-categorize all of your other expenses such as rent, salaries, utilities, etc.

## **Print Account Number Ranges**

This program prints a hardcopy of information entered under the Update Account Number Ranges menu option.



## Ledger Accounts

The previous step created the ranges of account numbers that correspond to account types. At this point the individual ledger accounts comprising the Chart of Accounts must be entered into the **Ledger Accounts** table, using numbers defined by these ranges.

To view examples of ledger accounts, see the sample Chart of Accounts provided with the sample database (“sample company”).

The Ledger Accounts screen:

### 1. Account Number:

Enter an account number of up to nine digits. The Type and Increase with Credit field are filled in by the system according to your predefined account number ranges.

### 2. Description:

Enter up to 30 characters.

### 3. Subtotal Group (optional):

Subtotal groups (optional) are assigned for a certain range of contiguous accounts for the purpose of creating a subtotal on reports. The description prints on the report along with the subtotal for the accounts.

### 4. Increase with Credit:

The **Increase with Credit?** field displays a default of “Y” or “N” according to the standard method for increasing the balance of this type of account. For example, if the account number range for Income is 400000000 -

499999999, and the account number you type in is 410000000, when you press [ENTER] the default of “Y” for Income accounts—balance increases with a credit—displays in the Increase with Credit? field.

If you are adding an account whose purpose is to offset other entries that fall within the same Type, change the default here to indicate that this account’s balance will be increased with the opposite of the normal entry. For example, an account with a number of 420000000 for Returns and Allowances falls within the Income range of account numbers. However, the Increase with Credit? field for this account is set to “N” to define its balance as increasing with a debit.

**5. Allow Use in Manual Journal Entries:**

If this value is set to N the user will not be allowed to use this account number in the Update Journal Entries program. There are some account numbers that have their GL balance maintained by the system (Example-Trade Accounts Receivable and Trade Accounts Payable) and therefore manual journal entries to these accounts should not be allowed.

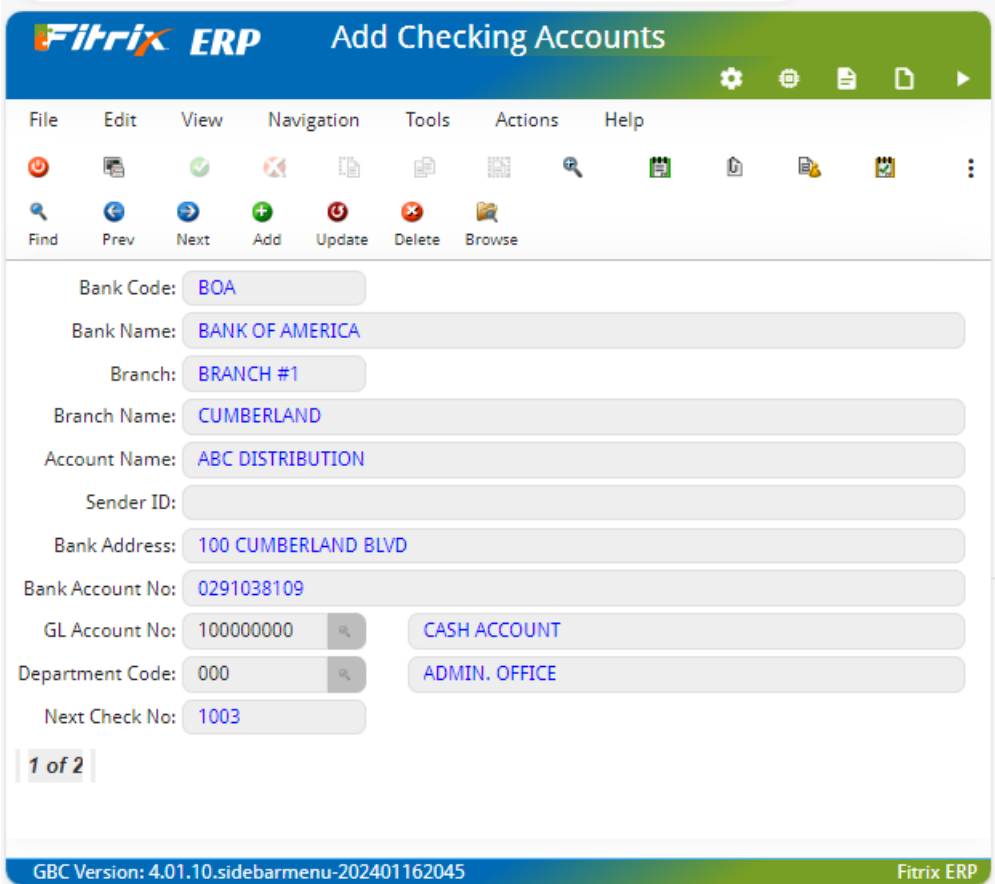
## **Printing Ledger Accounts**

This program prints a hardcopy of information entered under the Update Ledger Accounts menu option. This report should be checked to verify data-entry accuracy.

# Checking Accounts

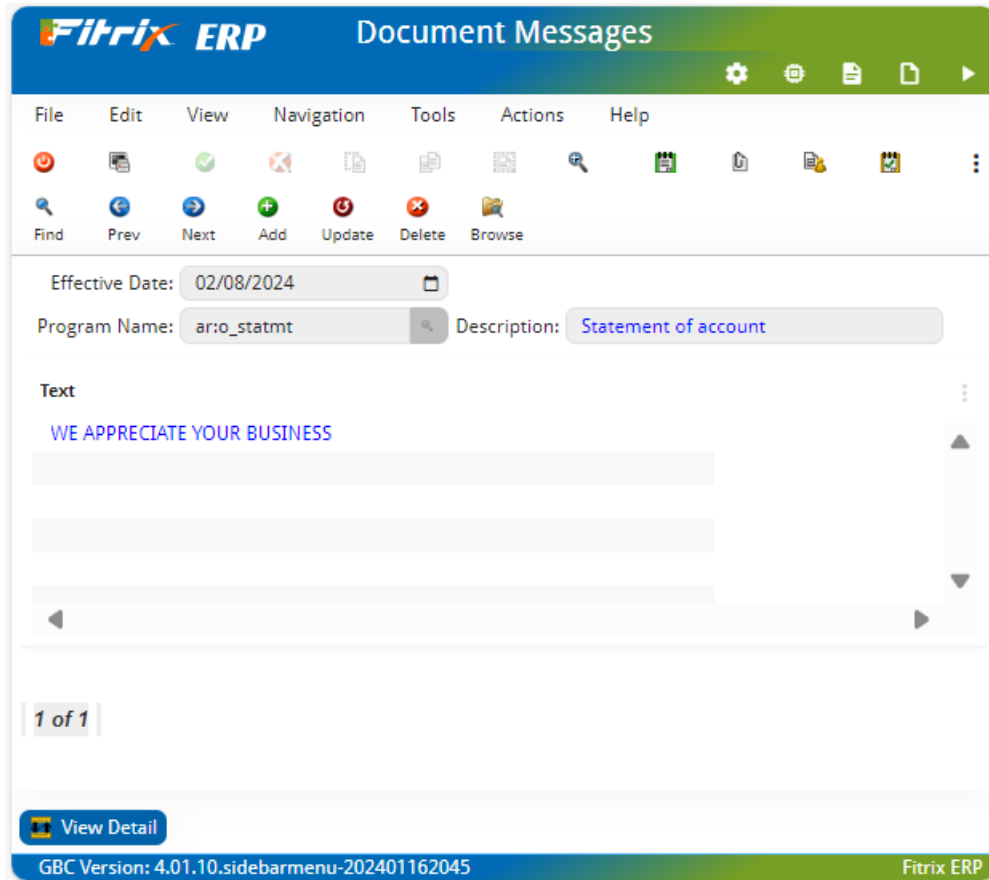
If Fitrix Accounts Payable is installed on your system, cash accounts from which you issue checks can be set up as checking accounts. This will allow you to use the A/P check reconciliation feature. See Chapter 5 in the *Accounts Payable User Guide*.

The Checking Accounts screen:



# Document Messages

This program enables you to enter messages that you would like to have printed on various forms.



1. Go into Add mode.
2. Enter the effective beginning date for the message.
3. Enter the program name. Zoom is available and the following programs have been modified so that the message entered here will print:

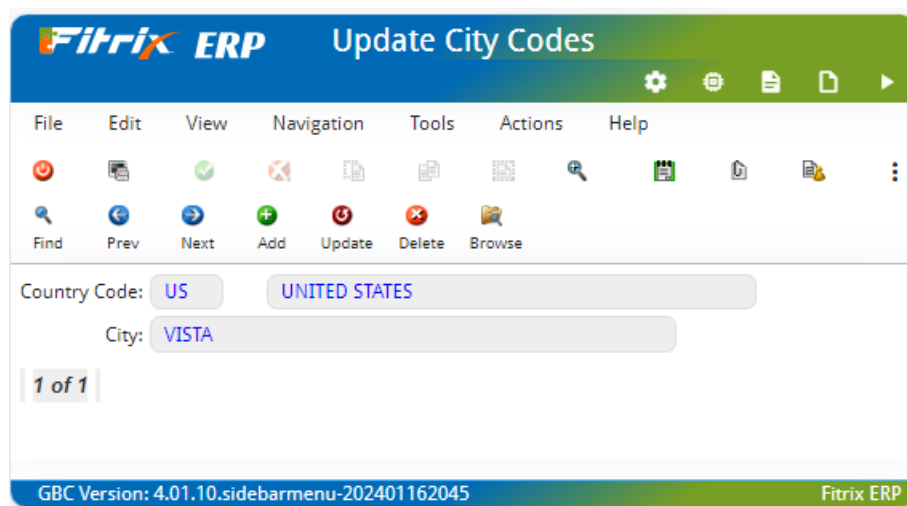
Name	Description
oe:o_order	Order Acknowledgement
oe:o_picker	Picking Ticket
oe:o_shipr	Packing Slip
oe:o_invce	Invoice (order entry)
oe:o_prfinv	Proforma Invoice (export)

oe:o_shper	Packing List (export)
oe:o_billdg	Bill Of Lading (export)
oe:o_cminv	Commercial Invoice (export)
oe:o_proinv	Provisional Invoice (export)
oe:o_incf	Final Invoice (export)
pu:o_order	Purchase Order
ar:o_invce	Invoice(accounts receivable)
ar:o_stmt	Statement of account

4. Enter the detail section of the screen to enter your message.
5. Click OK or press Enter to store.

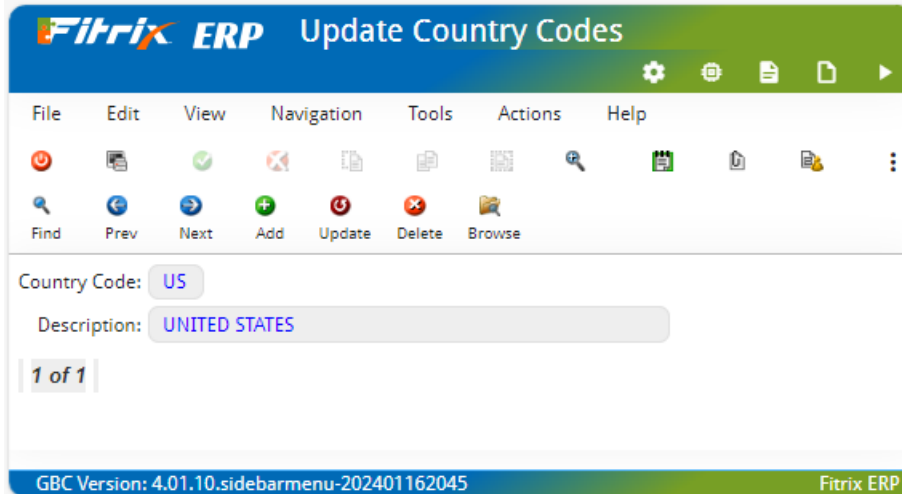
## City Codes

The Fitrix database comes preloaded with all cities worldwide. The data stored in the city code table is used to validate the shipment destination entered on the Order Entry summary screen



## Country Codes

The Fitrix database comes preloaded with all Country Codes. The data stored in the country codes table is used to validate the country code entered when entering your customer and vendor addresses.



## Update Email Templates

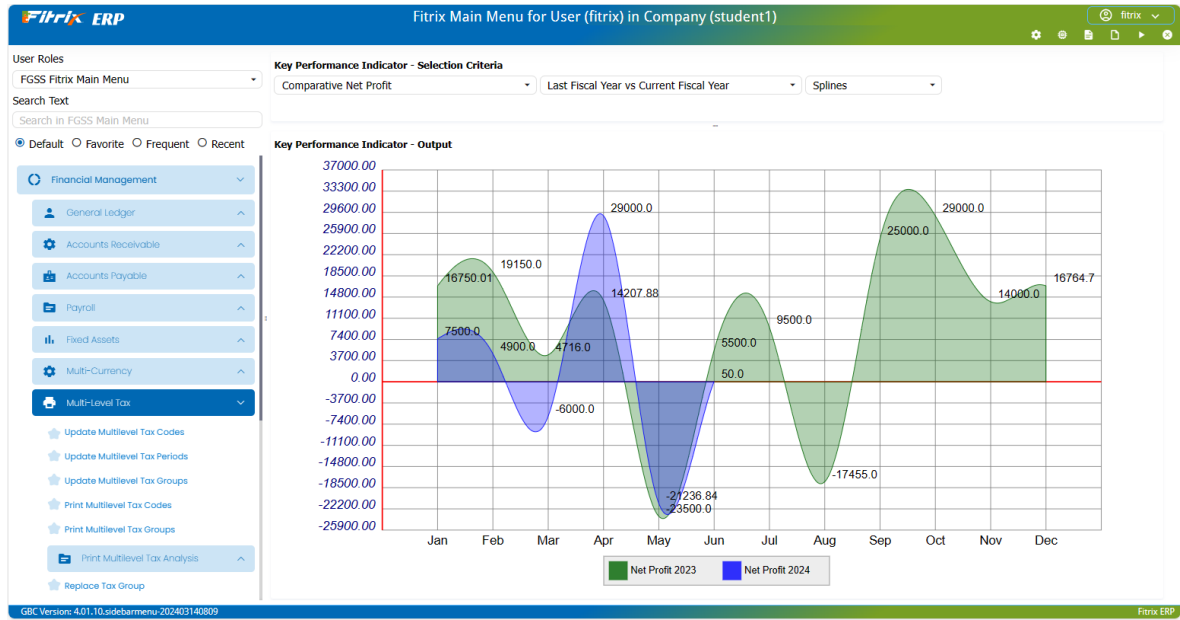
This program is used to set up email alerts tied to various activities such as a customer being placed on credit hold. See the *Getting Started with Fitrix* manual for more detailed information.

# Chapter 5

## Multilevel Tax

This menu contains options that are used only with multilevel tax. Multilevel taxes are used to assign up to four tax codes to a single line item.

# The Multilevel Tax Menu





# Update Multilevel Tax Codes

The tax codes entered here are used with the multilevel taxes feature. The multilevel tax feature is used in the Accounts Payable, Accounts Receivable, and Order Entry modules.

When you plan to switch to multilevel taxes, you need to set up your multilevel tax codes. You should perform this step *after* you set up your ledger accounts, and *before* you set up your default files.

## Note:

Update Multilevel Tax Codes has an “intelligent” delete function that does not allow you to delete multilevel tax codes that have activity posted to the Multilevel Tax activity file. This is similar to the intelligent delete function of Update Ledger Accounts.

The Multilevel Tax Code screen:

The screenshot displays the 'Update Multilevel Tax Codes' interface in Fitrix ERP. The form contains the following data:

- Multilevel Tax Code: ATLTAX
- Multilevel Tax Rate: 7.600
- Description: CITY OF ATLANTA TAX
- Country: USA
- Province / State: GA
- Department: (empty)
- Include Tax With Asset/Expense: N
- A/R Tax Account: 210000000 (ACCRUED SALES TAX)
- A/R Discount Tax Account: 210000000 (ACCRUED SALES TAX)
- A/P Tax Account: 638500000 (SALES TAX EXPENSE)
- A/P Discount Tax Account: 638500000 (SALES TAX EXPENSE)

The interface includes a menu bar with options: File, Edit, View, Navigation, Tools, Actions, and Help. A footer at the bottom indicates 'GBC Version: 4.01.10.sidebarmenu-202401162045' and 'Fitrix ERP'.

**1. Multilevel Tax Code:**

This six-character field is required. It stores the code assigned to a particular tax category and rate.

**2. Multilevel Tax Rate:**

Enter the tax rate for this multilevel tax code. Enter the tax rate in whole numbers. Example: 15% as 15 (not .15). This field is required.

**3. Description:**

Enter the description for this tax code. This description appears when you use the Zoom feature.

**4. Country:**

Enter the Country for this tax code. This field is not required, nor is it used by any other options.

**5. Province / State:**

Enter the province or state for this tax code. This field is not required, nor is it used by any other options.

**6. Department:**

This field affects the behavior of the Order Entry and Purchasing modules. You may leave it blank. Any entry must be a valid department code. If left blank, the system uses the Department Code specified for the document.

For example, if you have a department code of 100 defined for an Order Entry invoice and you leave the Department field blank here, the tax posts to department 100. If you always want to use the same department when posting tax, enter that department in this field.

**7. Include Tax with Asset/Expense:**

Y/N field-entry optional. This field affects the way transaction amounts from the Purchasing module post to asset or expense accounts in the General Ledger (GL). Entering "Y" causes tax to be included in the amount posted to the expense or asset account in the GL.

This allows you to post the fully landed cost of inventory or assets, which is useful for US (not value added tax) and Canadian (partial value added tax) situations.

For example, suppose your company purchases an expense item and is obligated to pay state sales tax on it. How do you want your accounting system to handle this situation? Do you want the full amount of the purchase (item plus tax) to post to the GL expense account, or just the amount of the item (purchase amount less tax)? Entering "Y" in this field causes the amount (item+tax) to post to the expense account in the GL.

**8. A/R Tax Account:**

Entry Required-Zoom available. This field governs the posting of tax amounts when you are processing receivable documents (A/R invoices, credit memos, etc.) or cash receipts. Enter the ledger account to which you want to post tax amounts for these types of transactions in A/R.

**9. A/R Discount Tax Account:**

Entry Required-Zoom available. This is the ledger account where you want to post any tax amount included in discounts allowed on customer invoices. Not all businesses track tax in this way. The setting (Y or N) of the "Calculate Tax on Cash Discounts" field (A/R Defaults form) governs the use, during the posting process, of the account number you specify in this field. If set to "N", the system calculates no tax on cash discounts. In this case, the account number you enter here doesn't matter.

However, you must enter an account here even if the "Calculate Tax on Cash Discounts" field is set to N. In this case, you should probably enter the same ledger account you used in #8 above. (Use Zoom.)

If you set the "Calculate Tax on Cash Discounts" field (A/R Defaults form) to "Y", then any discount allowed on an A/R invoice contains some tax. Keep in mind that you are defining the characteristics of a Multilevel Tax code. Suppose that, when you use this code in the future, you want to calculate tax on A/R cash discounts and account for that tax in a ledger account. In that case, you should have defined an A/R Discount Tax Account when you set up your Chart of Accounts, and you should set up the A/R Default as just described. You now enter the ledger account number for the A/R Discount Tax Account in this field.

**10. A/P Tax Account:**

Entry Required-Zoom available. This field governs the posting of tax amounts when you are processing payable documents (A/P invoices, credit memos, etc.) or Non-A/P Checks. Enter the ledger account where you want to post tax amounts for these types of transactions in A/P.

**11. A/P Discount Tax Account:**

Entry Required-Zoom available. This is the ledger account where you want to post any tax amount included in discounts taken on vendor invoices. Not all businesses track tax in this way.

The setting (Y or N) of the "Calculate Tax on Cash Discounts" field (A/P Defaults form) governs the use, during the posting process, of the account number you specify in this field. If set to "N", the system calculates no tax on cash discounts. In this case, the account number you enter here doesn't matter.

However, you must enter an account here even if the "Calculate Tax on Cash Discounts" field is set to N. In this case, you should probably enter the same ledger account you used in the A/P Tax Account field.

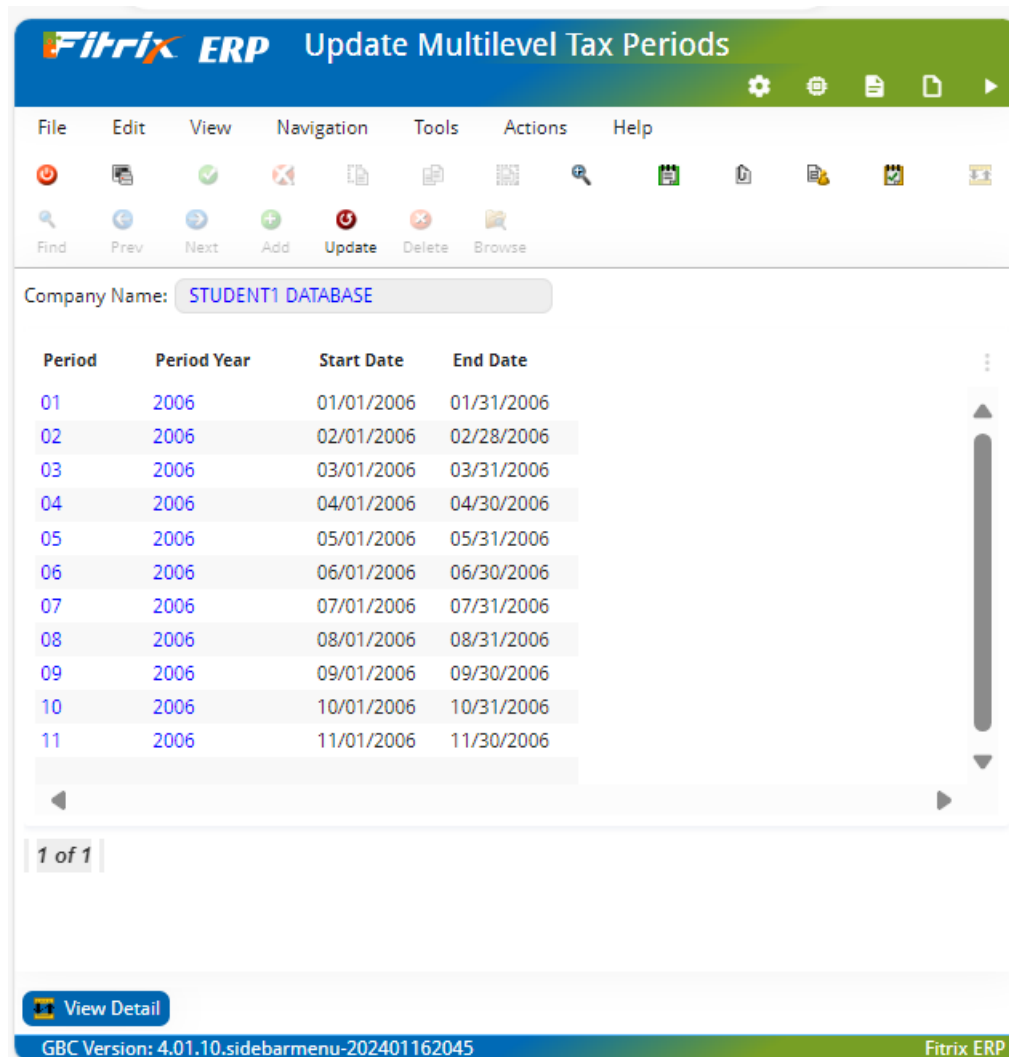
If you set the "Calculate Tax on Cash Discounts" field (A/P Defaults form) to "Y", then any discount allowed on an A/P invoice contains some tax. Keep in mind that you are defining the characteristics of a Multilevel Tax code. Suppose that, when you use this code in the future, you want to calculate tax on A/P cash discounts and account for that tax in a ledger account. In that case, you should have defined an A/P discount tax account when you set up your Chart of Accounts, and you should set up the A/P Default as described above. You now enter the ledger account number for the A/P discount tax account in this field.

## Update Multilevel Tax Periods

The periods entered with this option are used only for Multilevel Tax reports. The periods are used in the selection criteria screen displayed before the report is run. All ring menu commands have been disabled except the Update command.

Note: If you use monthly and not quarterly periods, you need to enter only the first period and the rest default correctly. If you use quarterly periods, do not accept these defaults.

The Multilevel Tax Periods screen



### 1. Company Name:

This is a system-maintained field. It is the business name of the company as entered via Update Company Defaults.

### 2. Period:

This is the period number for this reporting period. This field is required. Once you enter a period the next period is increased to the last period plus one.

**3. Period Year:**

This is the year of the reporting period. The default is the last period year entered.

**4. Start Date:**

Enter the start date of this reporting period. It defaults to the day after the last end date entered.

**5. End Date:**

Enter the end date of this reporting period. It defaults to the end of the month entered for the start date.

## Update Multilevel Tax Groups

This menu option is used to enter multilevel tax groups. Tax groups handle the special cases where there are two or more taxes for a single line item. You can use up to four different tax codes and the rates associated with them in a given tax group.

Multilevel tax groups are only valid when the Use Multilevel Tax Groups field on the Company Information screen is set to Y.

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**Note:**

If there is a "Y" in the Use Multilevel Tax Groups field on the Company Information screen, you must enter a multilevel tax group code rather than a multilevel tax code for the following options:

---

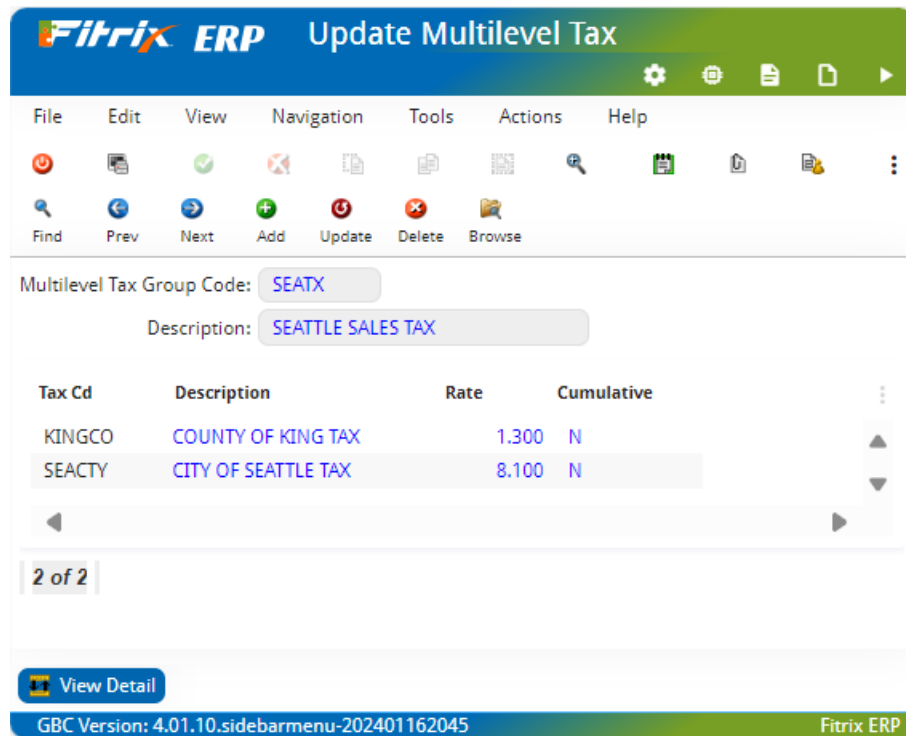
Accounts Receivable:

- Update Receivable Documents
- Update Receivable Defaults
- Update Customer Information

Accounts Payable:

- Update Payable Documents
- Update Non-A/P Checks
- Update Payable Defaults
- Update Vendor Information

The Multilevel Tax Groups screen:



**1. Multilevel Tax Group Code:**

This is a six-character field and is required.

**2. Description:**

Enter a 20 character description for this tax group code. This description appears when using the Zoom feature.

**3. Tax Code:**

Enter a six-character multilevel tax code. The multilevel tax code must already be set up through the Update Multilevel Tax Codes program. The Zoom feature is available. When you enter the tax code, the description and rate appear for this multilevel tax code. NOTE: up to four different tax codes and the rates associated with them can be implemented within a given tax group.

**4. Description:**

This display only field contains the description for the multilevel tax code. The description was entered in the Update Multilevel Tax Codes option.

**5. Rate:**

This display only field contains the rate for the multilevel tax code. The rate was entered in the Update Multilevel Tax Codes option.

**6. Cumulative:**

Enter "N" if the tax should be calculated on the net amount (without tax) only. Enter "Y" if the tax should be calculated on the total of the goods amount plus the amount of tax on those goods for a tax that appears on a previous line.

For example, PST, Canada's Provincial Sales Tax, is often calculated on the price of the goods plus the amount of the federal GST (Goods and Services Tax). The tax groups are used in the following way:

**Table 1: Multilevel Tax Group Code: A**

Tax Code	Description	Rate	Cumulative
R	GST	.07	N
P	PST	.06	Y

The G and P tax codes must be set up in Update Multilevel Tax Codes with the appropriate rates and account numbers. For a net goods amount of \$300, the following tax is calculated in invoice entry when the A tax group is used.

In this example, GST is 7% and PST is 6%:

300.00	=		Net goods amount (without tax)
300.00	×	.07	= 21.00 = GST
321.00	×	.06	= 19.26 = PST
<hr/>			
340.26	=		Gross goods amount (with tax)

## **Print Multilevel Tax Codes**

This program prints the information entered through Update Multilevel Tax Codes.



## **Print Multilevel Tax Groups**

This program prints the information entered through Update Multilevel Tax Groups.

## Print Multilevel Tax Analysis

This menu option allows you to print a summary or a detail report.

The following Selection screen appears:

The screenshot shows the 'Enter Selection Criteria' dialog box in the Fitrix ERP system. The dialog has a title bar with the Fitrix ERP logo and the text 'Enter Selection Criteria'. Below the title bar is a 'File' menu. The main area contains a 'Period/Year' field, a 'From Date' field with a calendar icon and the value '02/01/2024', a 'To Date' field with a calendar icon and the value '02/29/2024', and a 'Ledger' field with the value 'R'. At the bottom are 'OK' and 'Cancel' buttons. The footer shows 'GBC Version: 4.01.10.sidebarmenu-202401162045' and 'Fitrix ERP'.

## Print Analysis Summary

This report prints a summary of the multilevel tax information posted to the Multilevel Tax activity file. It prints the total debits and credits for each tax code within the ledger account, a description of the tax code, and a total of debits and credits for each account.

## Print Analysis Detail

This option prints a detail report of the multilevel tax information posted to the Multilevel Tax activity file. It prints the ledger account number and description, invoice number, date, tax code, goods amount, and tax amount by account number and tax code.

The goods amount is the amount of goods sold at this tax rate. This does not include the tax. The following formula may be helpful for remembering the terminology:

**Gross amount = Net amount (goods amount) + Tax amount**

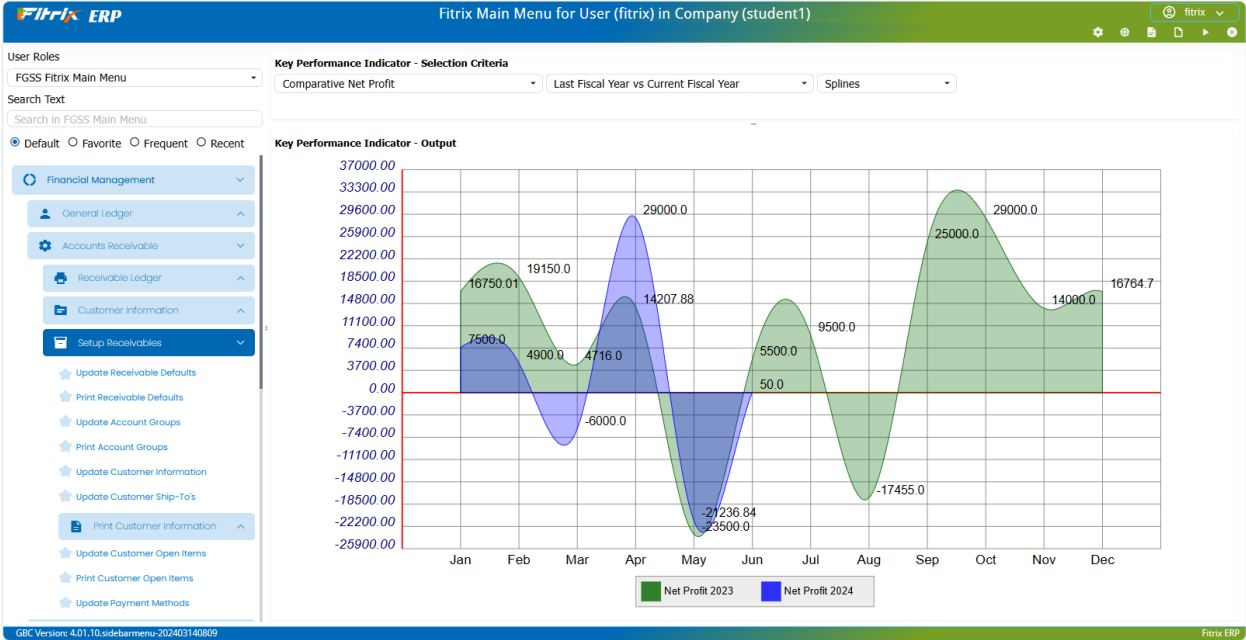
# Chapter 6

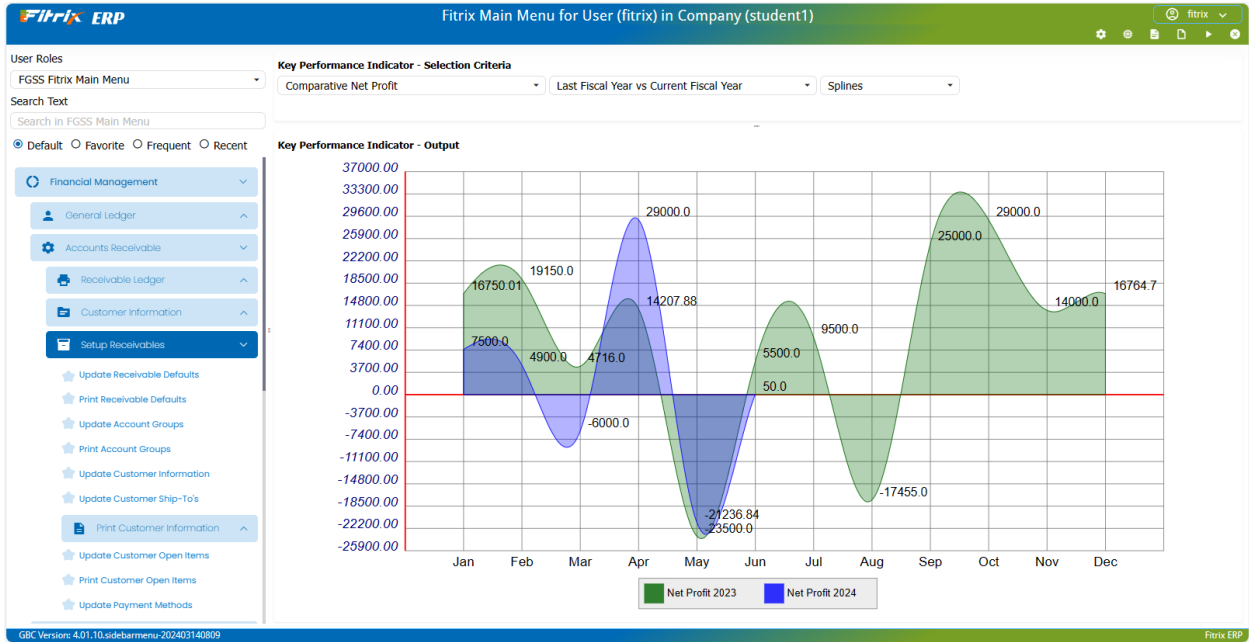
## Setup Receivables

Setup is a procedure that is performed once prior to entering transactions into the Accounts Receivable system. Selecting the Accounts Receivable Menu options is the first step in preparing the system for use after installation.

## **Setup Receivables Menu**

The Setup Receivables Menu:

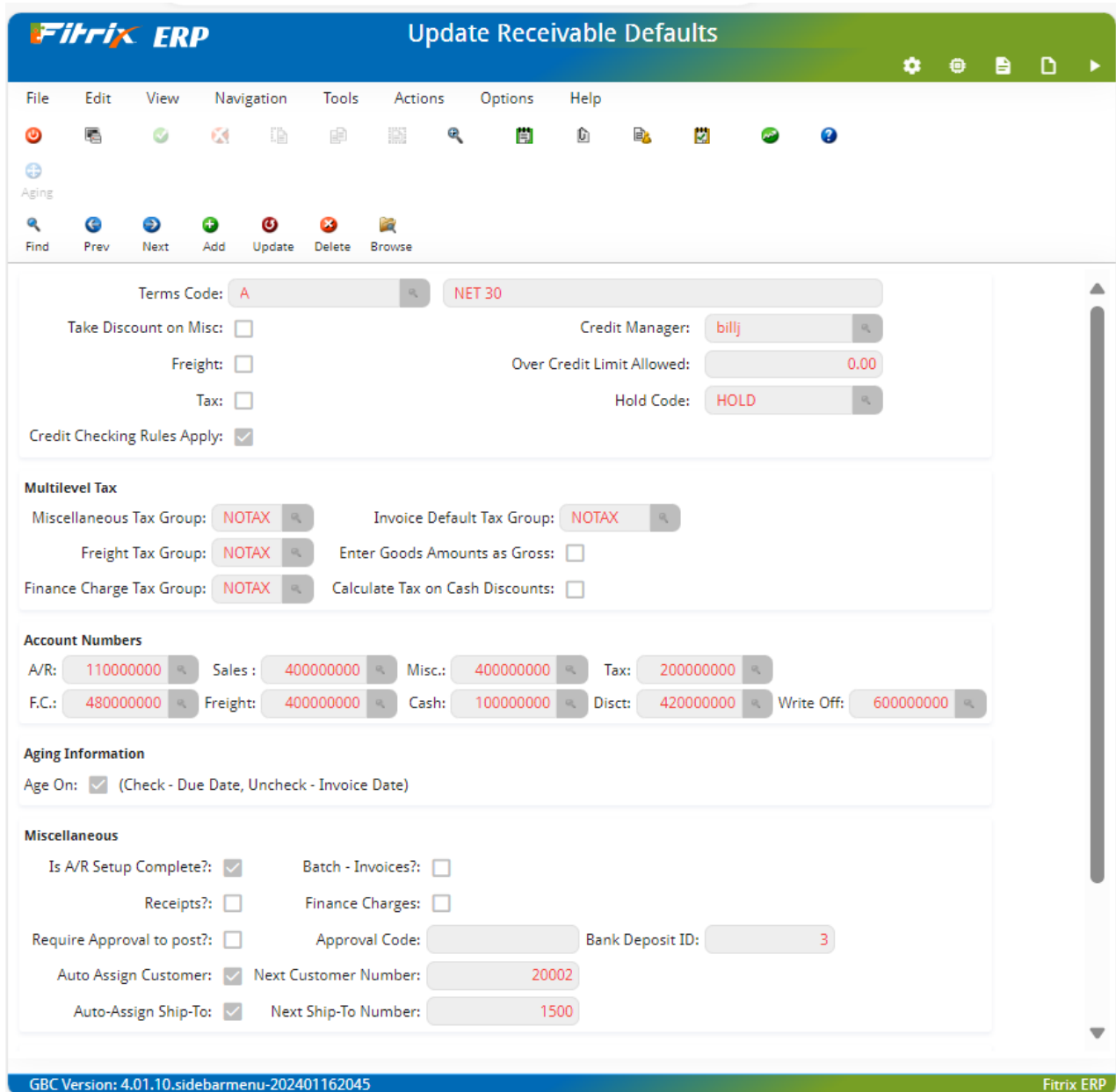




### Update Receivable Defaults

This option allows you to maintain the Receivable Defaults information. Use this option to establish defaults that are utilized throughout the Accounts Receivable system. These defaults specify what ledger accounts, terms, tax rate, and aging periods to use throughout Accounts Receivable. Many of these defaults can be overridden on various screens; others—such as the aging periods—can only be changed on this screen.

The Accounts Receivable Defaults screen:



The Accounts Receivable Defaults screen contains the following fields:

## Invoicing and Credit Management

### 1. Tax Rate

This field is no longer used. All tax functionality has been replaced with multi-level tax codes/groups.

### 2. Terms Code

When setting up customers under Update Customer Information this field provides a default for the Terms Code field. These codes must have previously been setup in the Customer Terms table. The Customer Terms table is maintained with the Update Customer Terms option of the Customer Information Menu. If no terms code is found in the customer record, this default terms code will be used.

### 3. Terms Description

After entering a valid code in the Terms Code field, its description is displayed adjacent to the code. This description is retrieved automatically from the Customer Terms table.

### 4. Take Discount on

This row contains three fields, Misc., Freight, and Tax, that determine whether terms discount will be calculated on miscellaneous charges, freight, and tax. Each field accepts an entry of "Y" (yes) or "N" (no). Each field defaults to "N".

### 5. Credit Checking Rules Apply

Check this box to turn on real time credit checking in sales order entry. This can be overridden at the customer level.

### 6. Credit Manager

Enter default credit manager here. This can be updated at the customer level. Must be valid user Set up in the security user and group table.

### 7. Over Credit Limit Allowed

Enter percent over credit limit allowed. This can be overridden at the customer level.

### 8. Hold Code

Enter valid default credit hold code. This can be updated at the customer level.

## Multilevel Tax

The following fields appear on the Accounts Receivable Defaults screen, but you can only access them if the Multilevel Tax module is installed on your system.



### 1. Miscellaneous Tax Code

This is the multilevel tax code to use for miscellaneous charges that you enter through the Update Receivable Documents option. It determines the rate at which these miscellaneous charges are taxed. Required when using Multilevel Tax. Zoom is available. (6 characters, alphanumeric)

### 2. Invoice Default Tax Code

This is the default multilevel tax code used in Update Receivable Documents and Update Non-A/R Cash Receipts in cases where a multilevel tax code cannot be obtained from the Customer Ship-To or Customer record files. Required when using Multilevel Tax. Zoom is available. (6 characters, alphanumeric)

### 3. Freight Tax Code

This is the multilevel tax code to use for freight charges that you enter through the Update Receivable Documents option. Required when using Multilevel Tax. Zoom is available. (6 characters, alphanumeric)

### 4. Enter Goods Amount as Gross

This field determines the default for the Gross Amt Entry field for both Update Receivable Documents.

Gross Amounts are amounts *with tax included*. When gross amounts are entered, the net amount is calculated by backing out the amount of tax. This net amount is posted to the ledger account which you specify using Update Multilevel Tax Codes (Multilevel Tax Menu).

### 5. Finance Charge Tax Code

This is the multilevel tax code to use for finance charges that you enter through the Update Receivable Documents option. Required when using Multilevel Tax. Zoom is available. (6 characters, alphanumeric)

### 6. Calculate Tax on Cash Discounts

This field determines the behavior of the Update A/R Cash Receipts option. If a Y is entered, a multilevel tax entry is generated to automatically back out tax when cash discounts are taken on an A/R invoice.

When an A/R invoice is posted, an entry is posted to the Multilevel Tax activity table for the full amount of the tax charged. When a discount is taken on an invoice, the full amount of tax has not been collected from the customer. An entry must be posted to the Multilevel Tax table to adjust the tax collected on the discounted invoice.

The adjustments are posted to the ledger account designated as the A/R Discount Account using the menu option Update Multilevel Tax Codes.

If this field contains the value N, no adjustment is generated when cash discounts are taken.

## **Account Numbers**

This section provides the default account numbers to use when creating invoices or entering cash receipts. All fields are numeric. The default account numbers must be changed to your actual General Ledger account numbers before you can begin transaction processing.

### **1. A/R**

This field stores your most commonly used Accounts Receivable (asset) account.

### **2. Sales**

This field stores your most commonly used Sales (income) account.

### **3. Misc**

This field stores your used Miscellaneous (income) account.

### **4. Tax**

This field stores your Accrued Sales Tax (liability) account.

### **5. F.C.**

This field stores your Finance Charge Income (income) account.

### **6. Freight**

This field stores your Freight Income (income) account.

### **7. Cash**

This field stores your most commonly used Cash (asset) account.

### **8. Disc**

This field stores your Discounts Allowed (income contra) account. Discounts allowed to customers represent a reduction to income, and therefore, are considered to be a contra account.

### **9. Write off**

If write off memos are created in cash receipts, it is this account number that will be debited.


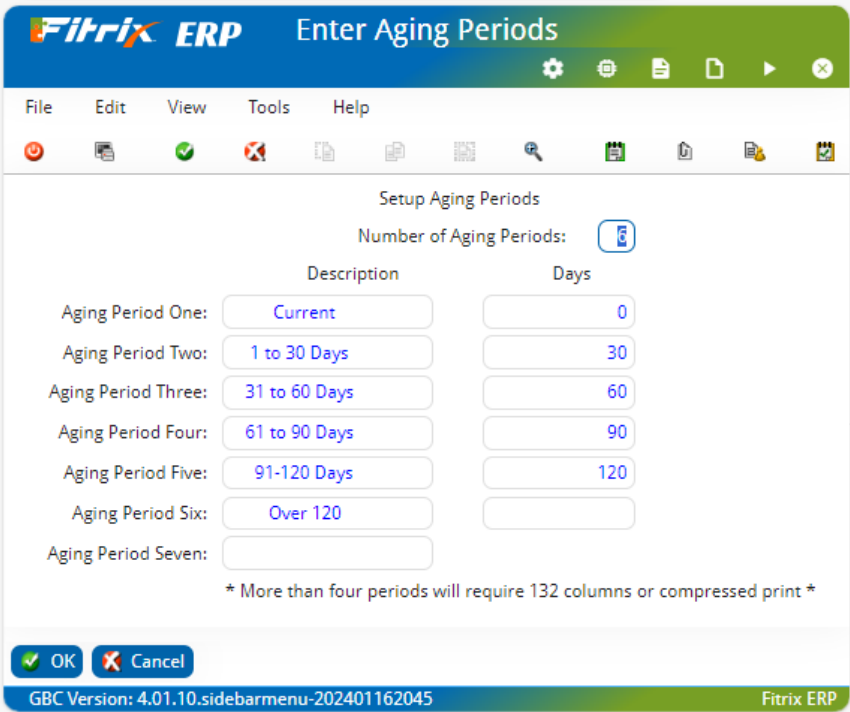
## **Aging Information**

This section of the screen determines how your Aging report is processed.

### **1. Age On**

This single-character alphanumeric field accepts an entry of **D** for “due date” or **I** for “invoice date.” This field defaults to D. The date specified is used to determine the status of an invoice; that is, “current,” “1- 30” days past due, etc.

## Aging Periods Setup

Step	Action
1	<p>Click on the  button on the toolbar and the following screen displays.</p> 
2	<p>Enter the number of aging buckets to print on the report.</p> <p><i>Note:</i> If more than 4 aging periods are setup, the report will need to be printed in compressed print mode, or printed on 132 column paper.</p>
3	<p>Set the Age On value in accordance with your company policy:</p> <ul style="list-style-type: none"> <li>Set the Age On value to "D" to age on due date. Then set the Days to 0 for the current period. This allows all invoices within their due date to show as current.</li> <li>Set the Age On value to "I" to age on the invoice date. Then set the Days to &gt;0 for the current period. For example, if all invoices with invoice date 30 days &gt; aging date</li> </ul>

	are considered past due, days should be set to 30.
4	Click OK.

## Accounts Receivable Setup

### 1. Complete

This single-character alphanumeric field stores a "Y" (yes) or "N" (no) entry. During the setup procedures (after first installing your Accounts Receivable system) this flag is set to "N". While this field is set to N, you may enter customer open items and even delete customers that have a non-zero balance.

After completing the setup of your company's information (setup using the Setup Receivables Menu options) and when you are ready to begin entering transactions, you need to set change the entry in this field to "Y". You must indicate that setup is complete before you are able to post transactions. After entering "Y" in this field the system will display the grand total of all open items entered. If the total is incorrect, enter a "N" to the "Continue?" prompt and correct your data.

It is possible, though not recommended, to change the setting of this field from "Y" to "N". If no Accounts Receivable transactions have been entered, there is no harm in switching the setting from "Y" to "N". If you change the setting from "Y" to "N", all AR transactions will be deleted. The open items will remain.

If you do reset this flag to "N" and documents have been posted, General Ledger orphan transaction records can and most likely will occur.

## Batch Processing

The Update Receivable Defaults screen:

To set up batch processing follow these steps:

Step	Action
1	Enter "Y" in the Batch Invoices? field if AR invoices should be processed in batch by User ID.
2	Enter "Y" in the Receipts? field if AR cash receipts should be processed in batch by User ID.
3	Enter "Y" in the Require Approval to Post? field if AR batches require management approval to post.
4	If approval is required, then enter an approval code. Note: This value will not be visible. This is the approval code the manager will need to enter.
5	Press OK to Submit

See the Chapter on "Batch Control" in the *Getting Started with Fitrix* manual for more information on batch processing.

## Bank Deposit ID

This field contains a sequentially assigned number that is updated every time you create and post a bank deposit. The initial default value is 1. See the section on creating bank deposits in cash receipts for more information.

## Finance Charges

If you charge finance charges on overdue invoices set this field to Y. When setting up your customer their finance charge field will default to the value found here but it can be overridden on a customer by customer basis.

## Streamline AR Setup

- Check the Print Invoices box to automatically print invoices after the edit report is run
- Check the Post Invoices box if you want to automatically post invoices after printing
- Check to Print Post Report box if you want a hard copy of the posting report

### Print Cash Receipts

- Check the Post Cash Receipts box if you want to automatically post receipts after the edit report is run
- Check to Print Post Report box if you want a hard copy of the posting report

### Update bank Deposits

- Check the Print Bank Deposits box to automatically print edit report
- Check the Post Deposits box if you want to automatically post deposits after printing
- Check to Print Post Report box if you want a hard copy of the posting report

## **Print Receivable Defaults**

This option prints a hard copy of information entered with the Update Receivable Defaults option of the Setup Receivables Menu.

## **Update Account Groups**

This option allows you to create and maintain the Account Groups information. An account group consists of an account group code and up to one hundred ledger accounts associated with that code. Using these account groups simplifies the entry of transactions. By knowing the names of different account groups, the user need not know the actual account numbers. Account groups can be used when entering AR invoices, AP invoices, or GL journal entries.

The Account Groups screen program:



Fitrix ERP Update Account Groups

File Edit View Navigation Tools Actions Help

Find Prev Next Add Update Delete Browse

Group Code: ARINVC

Description: ACCOUNTS RECEIVABLE INVOICE

Account	Dept	Description
110000000	000	ACCOUNTS RECEIVABLE
400000000	000	PARTS SALES
100000000	000	CASH ACCOUNT

1 of 13

View Detail

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

The Account Groups screen contains the following fields:

### Account Groups Screen—Header Section

This section of the form stores general information about the account group.

#### Group Code

This six-character alphanumeric field stores the unique code that is associated with up to one hundred ledger account numbers. This is a required field.

#### Description

This is a thirty-character alphanumeric field. It stores the name of the account group.

### Account Groups Screen—Detail Section

The detail section stores the ledger account numbers associated with an account group.

**Account**

This is a numeric column. Each row stores one of the ledger account numbers that is associated with the account group code specified in the Group Code field of the header. All account numbers must have been previously setup in Account. Zoom available.

**Dept**

This three-character alphanumeric column stores an optional department code. If left blank, the field defaults to 000. Department codes must have previously been setup in the Company Information program. The company information is maintained with the Update Company Information program on the Setup Receivables Menu. Zoom available.

**Description**

After entering a valid account number in the Account column, its description is displayed in this column. The description is automatically retrieved from the Ledger Accounts table. This is a display only field.

## **Print Account Groups**

This option produces a hard copy listing of account groups: the account group code, its description, and the ledger accounts associated with a particular account group code.

## **Update Customer Information**

This option is duplicated on the Customer Information Menu. Please refer to “Print Customer Information” in Chapter Seven of this guide.

## Update Customer Open Items

This program is used for one time data set up prior to processing transactions in Fitrix.

This option allows you to enter, modify, and delete Accounts Receivable open items. An open item is an outstanding invoice. During the setup phase this option provides a means to enter all outstanding invoices for your customers into the database. After setup has been completed, new transactions for customers are entered using the Update Receivable Documents option.

The Customer Open Items screen:

**Fitrix ERP** Update Customer Open Items

File Edit View Navigation Tools Actions Help

Customer Code: 1 ACTION AUTOPARTS

On Account: -500.00 Balance: 37004.80 Currency:

**Invoice Information**

Invoice: AR-12 Doc No.: 12

Description: VARIETY NOVELTY PACKS

Date: 03/23/2021

Original Amount: 1243.00

Original Discount: 24.86

Invoice Balance: 0.00

Discount Balance: 0.00

Due Date: 04/23/2021

Discount Date: 04/02/2021

A/R Account Number: 110000000 - 00

Customer P. O.: 987-322 PO Date: 03/28/2021

Currency Exch. Rate:

Home Currency Amount:

1 of 32

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

The Customer Open Items screen contains the following fields:

### Currency

This field displays a 3-character alphanumeric code for the customer's default currency. This will be U.S. dollars unless set up differently using the multicurrency feature.

### **Customer Code**

This is a twenty-character alphanumeric field which stores a unique customer code. This is a required field. Zoom is available.

### **Customer Name**

This unlabeled field displays the name of the customer identified by the entry in the Customer Code field. This name is retrieved automatically from the Customer Information table. This is a display-only field.

### **On Account**

During setup (prior to setting the Accounts Receivable Setup to complete on the Accounts Receivable Defaults form) you can enter a value in this numeric field. A positive value represents an amount that the customer owes you. A negative amount represents a credit that the customer can apply to outstanding invoices (or memos).

A similar On Account field appears on the Customer Information screen. During setup, you may enter an on account amount for a customer in either place. If you enter a value on the Customer Information screen, then enter a different value on the Customer Open Item screen, the on account amount becomes the value last entered for that customer.

### **Balance**

This is a system-maintained field. It is updated as an open item is being created.

### **Invoice**

This ten-character alphanumeric field stores the invoice number.

### **Doc No.**

The system automatically assigns a document number to each open item.

### **Description**

This thirty-character alphanumeric field is available to record a description of an invoice or memo.

### **Date**

This date field records the original date of an invoice or memo. This is a required field.

### **Original Amount**

This numeric field stores the original amount of the invoice or memo. This is a required field.

### **Original Discount**

This numeric field stores the original discount available to the customer.

### Invoice Balance

This numeric field records the amount still owed on an invoice or memo. This field defaults to the value entered in the Original Amount field.

### Discount Balance

This numeric field stores the amount of the Original Discount still available to a customer. This field defaults to the value entered in the Original Discount field.

### Due Date

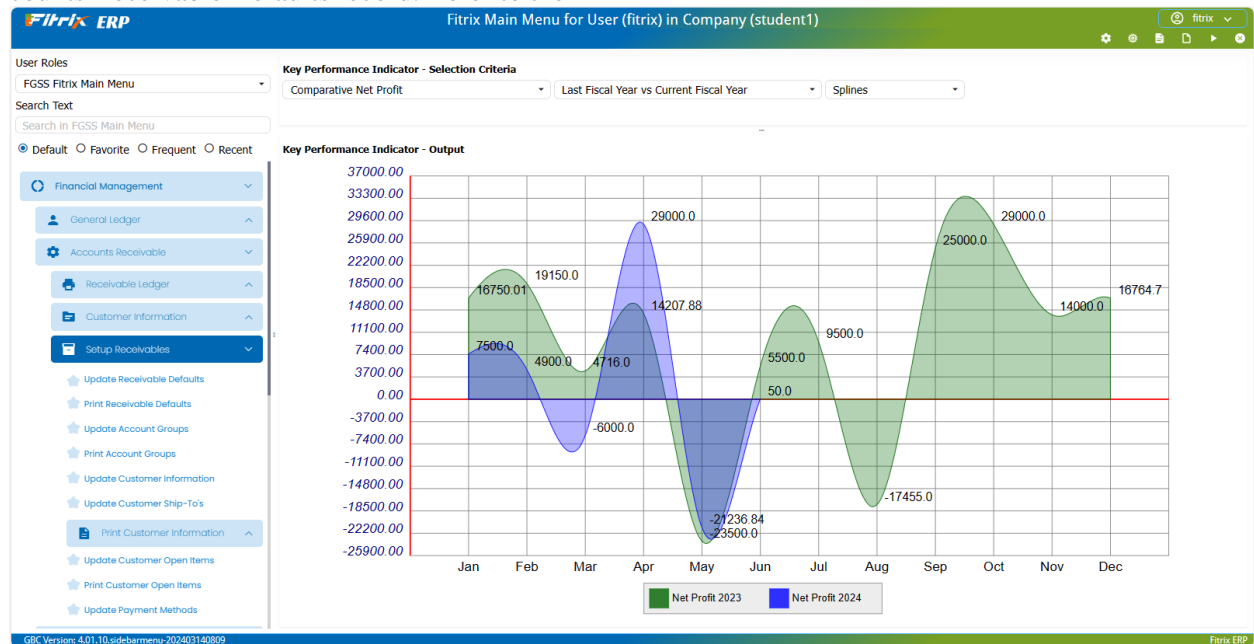
This is the date that an invoice is to be paid in full. This is a required field.

### Discount Date

A discount is available to a customer up to, and including, the entry in the Discount Date field.

### A/R Account Number

This numeric field stores the Accounts Receivable ledger account number to be used when posting the open item. This field defaults first to the Customer record; if no entry is found, it defaults to the Accounts Receivable Defaults record. Refer to the



Update Receivable Defaults

**Department Code**

This three-character alphanumeric field stores a department code that identifies a profit center, a division of the company, etc. Note that it is not labeled on the screen. Throughout the Fitrix modules, you have the option of posting sales and expenses to specific departments. The use of department codes is optional. This field defaults first to the Customer record, if no entry found, it defaults to the Accounts Receivable Defaults record. If left blank, the field defaults to 000. Zoom is available.

**Customer P.O.**

A ten-character alphanumeric field is provided for storing the customer purchase order number.

**Purchase Order Date**

This date field records the date of the customer purchase order.

**Currency Exch. Rate**

This is a 16-character numeric field which holds the rate of currency exchange between the transaction currency and the home currency. This can be set up using the multicurrency feature.

**Home Currency Amount**

This numeric field holds the value of a transaction converted to the home currency, when the transaction takes place in a different currency.

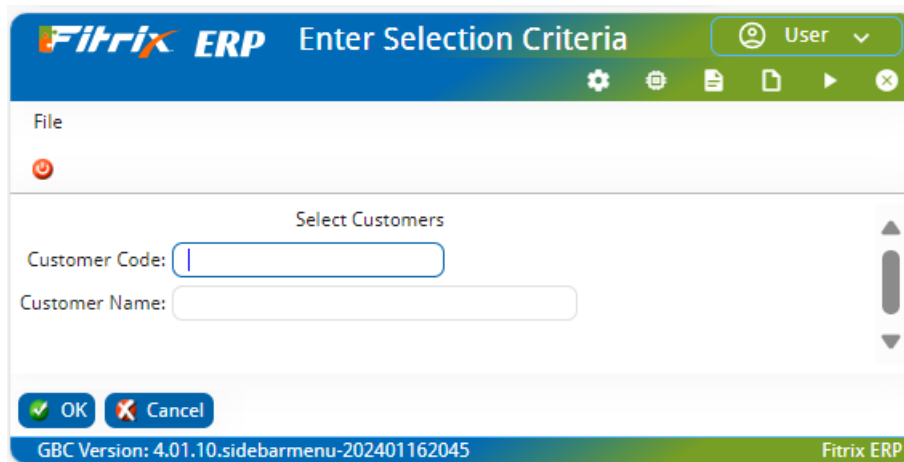


## Print Customer Open Items

This option prints a customer balance report, organized by customer code, listing open items entered and modified under Update Customer Open Items on the Setup Receivables Menu. You can access this same option from the Customer Information Menu. The report lists customers having a non-zero balance.

When you select this option, you will see a Selection Criteria Form which you can use to limit the report to specific customers or groups of customers.

The Customer Open Items Selection Criteria screen:

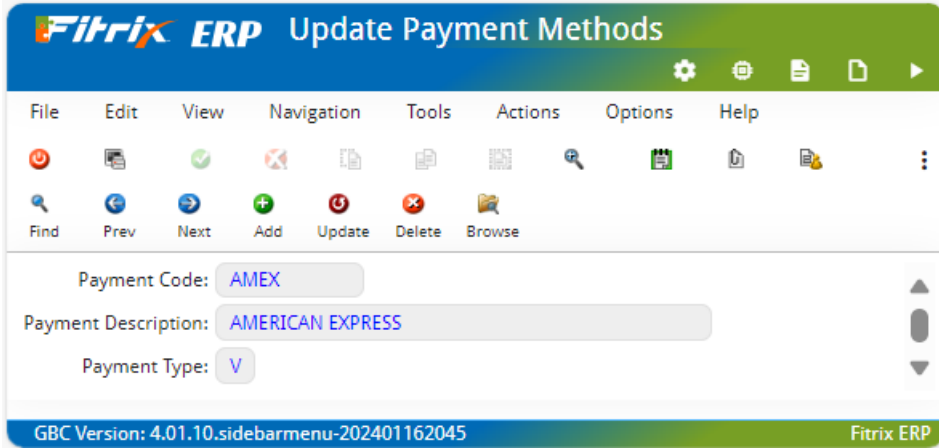


As you enter data into this screen, you have the option to specify a range of values for each field, or use wildcards. If you click OK without entering any data, you will get a report of all customers with a non-zero balance in the database.

## Update Payment Methods

This program is used to set up various payment methods. Valid payment types are:

- Cash
- Credit Card
- Debit Card
- On Account (i.e. - open terms)



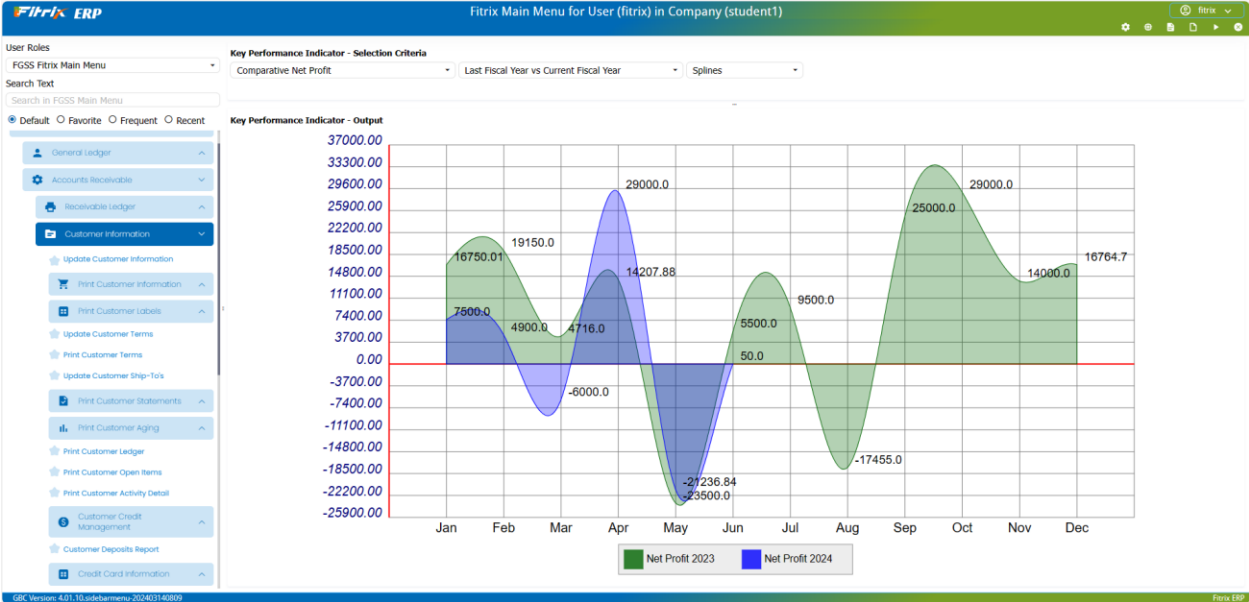
# Chapter 5

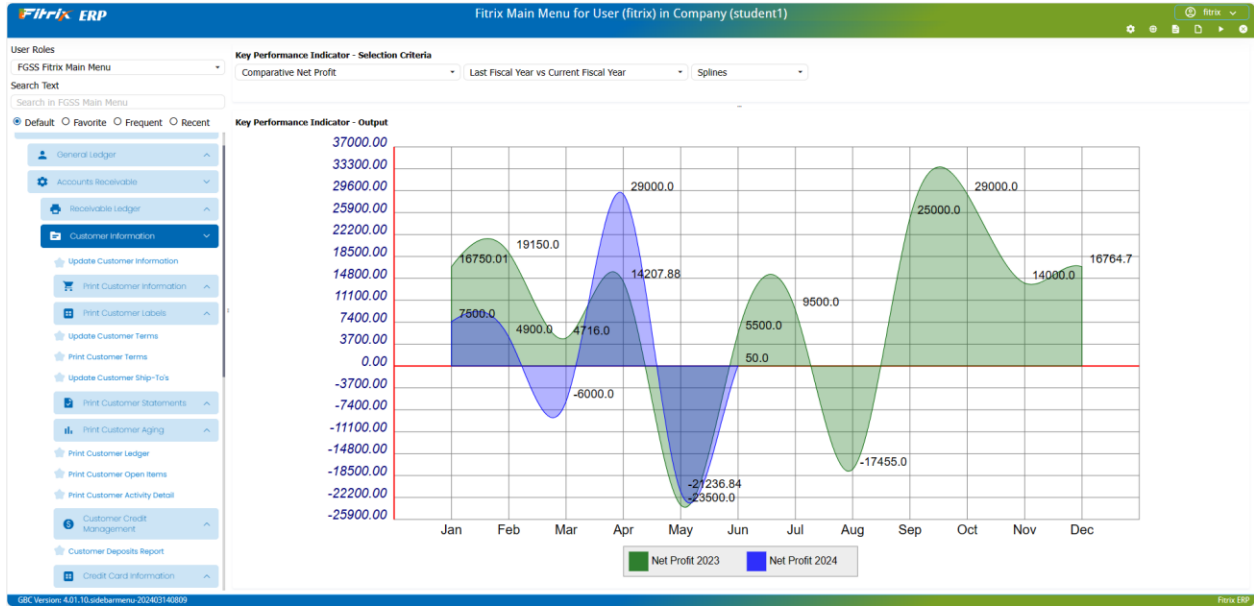
## Customer Information

The Customer Information Menu contains options for maintaining a variety of customer information. You can also print a variety of customer-related documents, including customer statements, aging reports, ledgers and open items.

## **Customer Information Menu**

The Customer Information Menu:





## Update Customer Information

With this option, you maintain your Customer Information. For your convenience, this option may also be accessed from the Setup Receivables Menu. In addition, the Ship-To records can also be maintained with this menu option.

The Customer Information screen :

The Customer Information screen contains the following fields:

### Code

This is a twenty-character alphanumeric field that stores the code that uniquely identifies a customer. The system verifies that the entered code is unique.

### Company

This thirty-character alphanumeric field stores the customer's business name. This name appears on reports that list customer information, on invoices, and so on. This is a required field.

### Contact

This twenty-character alphanumeric field stores the name of the person who you normally contact when communicating with a customer.

**Phone**

This is a twenty-character alphanumeric field used to record the phone number of your contact at a customer's site.

**Cell**

This is a twenty-character alphanumeric field used to record the mobile contact number for the customer.

**Fax**

This is a twenty-character alphanumeric field used to record the facsimile telephone number for the customer.

**Email**

This is email address for the customer contact.

**Web Address**

This is the Internet URL for the customer.

**Address**

This thirty-character alphanumeric field stores the first line of a customer's billing street address. There is an additional twenty-character address field beside the labeled field that can be used for a suite number, an attention line, and so on.

**City**

This twenty-character alphanumeric field stores the billing city.

**State**

This two-character alphanumeric field stores the state abbreviation.

**Zip**

This ten-character alphanumeric stores the zip code.

**Country**

This twenty-character alphanumeric field stores the billing country.

**Salesperson**

This is the salesperson code that will be assigned to sales order for this customer unless changed at the sales order level. Zoom is available for this option.

**Resale Number**

This is the customer's resale tax number and this number is automatically transferred to sales orders for this customer.



### **Resale Expiry**

This is the customer's resale tax number expiration date and this date is automatically transferred to sales orders for this customer.

### **Active**

Check this box if this is an active customer. AR invoices and OE sales orders can only be entered for active customers.

### **Date Established**

Enter the date this account was established.

### **Inactive Date**

Enter the date the account became inactive.

### **Terms**

This is the AR terms code. Zoom is available for this option.

### **Pay Method**

This is the default Payment Method for customer orders. Zoom is available for this option.

### **Avg Days to Pay**

System maintained. This is the average number of days it takes this account to pay you. This value is updated by the system once a month when the Begin New Period program is run.

### **Last Pmt Amount**

System maintained. Amount of last payment received.

### **Last Pmt Date:**

This system-maintained field displays the most recent date that a cash receipt was received from a customer. It is updated by the system during the posting of cash receipt documents. The date is displayed in the format "mm/dd/yyyy." During setup, an entry may be made in this field.

### **Credit Limit**

**This numeric field stores the customer's credit limit; that is, it stores the maximum amount of credit you wish to allow the customer. Balance**

This system-maintained field displays the customer's current balance..

### **Open Orders**

This system-maintained field displays the total of open sales orders..

### **Avail Credit**


This system-maintained field is Credit Limit less Balance less Open Orders.

### **YTD Sales**

This field displays the year to date sales dollars for the customer. It is automatically updated through invoicing and cannot be changed on this screen.

### **Lifetime Sales**

**This field displays the lifetime sales dollars for the customer. It is automatically updated through invoicing and cannot be changed on this screen. Current, Over 30, Over 60, Over 90**

These aging values are updated by clicking on the  button on the toolbar.

### **Credit Check**

Check this box to turn on real time credit checking in Order Entry. This value defaults initially to whatever your Credit Check value is in the Update Receivable program.

**Send Credit Letters** - When Fitrix is installed all customers will have this value set to Y. If there are certain customers that should not receive credit letters, this value should be set to N for those customers.

### **Credit Hold**

Entering "Y" will prohibit users from entering any AR or OE documents. If the email template is active the sales representative assigned to the account will receive an email alerting them the customer has been placed on credit hold.

**Fitrix ERP** Update Test Event

File Edit View Navigation Tools Actions Options Help

Reply-To Reports Recipients Cc Recipients Bcc Recipients

Find Prev Next Add Update Delete Browse

Event Code:

Description:

Active:

Type:  Priority:

Message Subject:

Seq	Text
1	This customer has been placed on credit hold and therefore no orders can be&nl
2	placed. For additional information contact the credit manager.

1 of 1

[View Detail](#)

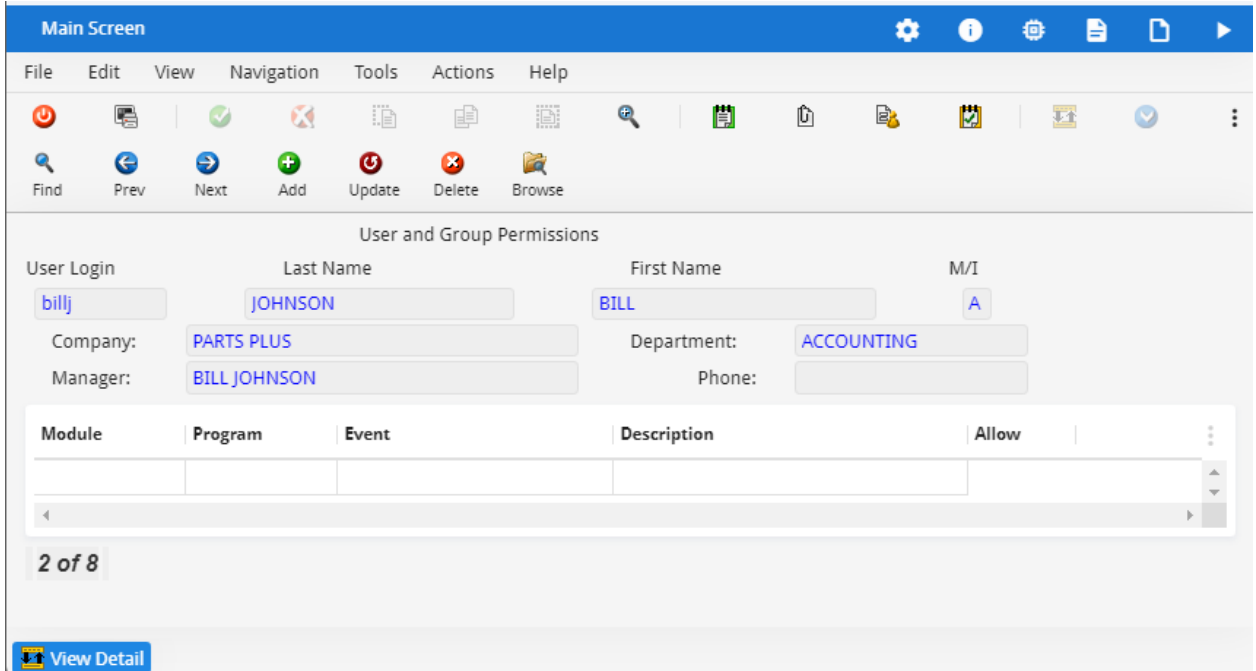
GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

### Credit Hold Date

This is the date that the customer was placed on Hold.

**Credit Manager** - initially defaults to the credit manager defined in the Update Receivable Defaults program. This must be a valid Linux login ID. This ID must also be set up in the security table for users so that the program can find the name associated with the id and print it on credit letters.

Here is a screen shot of the security table that is accessed from the Security Option on the Execute Option on the main menu toolbar (see the chapter on Security in the *Getting Started with Fitrix Guide* for more information on the security programs).



**Credit Limit** Enter the customer’s credit limit. Every time this value is changed an email will be sent the customer’s sales representative. Entering or updating this value also fills in “Limit Approved” and “Approved Date” values.

**% Over Limit Allowed**

This percentage is added to the customer’s credit limit to determine total exposure allowed. It initially defaults to the percentage defined in the Update Receivable Defaults program.

**Hold Code**

Credit Hold code. It initially defaults to the hold code defined in the Update Receivable Defaults program.

**Collection Contact**

Who to contact for collection

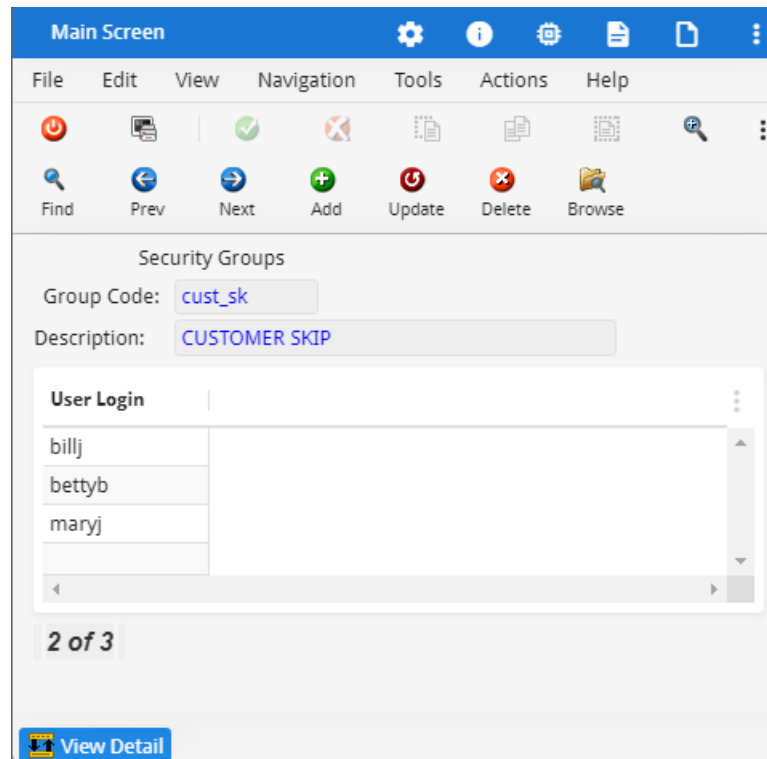
**Contact Telephone**

Telephone number for Collection Contact

**DUNS No**


Dun & Bradstreet subscriber number should you need to run a D&B report.

**NOTE:** You can control who has access to credit check, credit hold, credit limit and % over limit allowed by adding users that should not have access to these fields to the cust\_sk security group code shown here.



## Customer Ship-Tos



By selecting the  icon, you can access the Ship-To Address screen. With the Ship-To Address screen program, you maintain the Ship-To records. Ship-To records can also be maintained with the Update Customer Ship-To's program on the Setup Receivable Menu. The Ship-To screen program stores one or more shipping records for some or all of your customers.

The following fields are on the Ship-To Address screen:

### Customer Code

This field displays the Customer Code and Business Name of the customer. This is a display only field.

### Ship-To

This is a six-character alphanumeric field used to record a customer’s ship-to code. This code identifies a specific ship-to address for a customer; for a given customer each code must be unique. However, different customers can have identical Ship-To codes. If you enter the code **SHIPTO**, this shipping location is used as the default shipping location on the Receivable Invoice form of the Update Receivable Documents option of the Receivable Ledger Menu.

### Ship-To Name

This thirty-character alphanumeric field records the business name of the particular shipping location.

### Route Code

The Order Entry program first looks at the ship-to code to retrieve the routing code and if not found there look

at the customer record to retrieve the routing code. The routing code selected is then inserted into the Order

Entry summary screen.

The picking ticket print program first prints all picking tickets with no routing code and then groups subsequent picking tickets by routing code. You may also print picking tickets by routing code by entering the code in the picking ticket selection criteria screen.

**Contact**

This twenty-character alphanumeric field is provided for the name of the person to contact at a ship-to location.

**Phone**

This is a twenty-character field used to record a phone number at the ship-to location.

**Cell**

This is a twenty-character field used to record the mobile telephone number for the customer contact.

**Fax**

This is a twenty-character field facsimile telephone number at the ship-to location.

**Address1**

A thirty-character alphanumeric field is provided to store the street address for a ship-to location.

**Address2**

This is a thirty-character alphanumeric field which can be used for suite information or any additional address information. This line is displayed directly beneath the Address1 line on an invoice.

**City, State, Zip**

This row stores the ship-to city (twenty-character alphanumeric), state (two-character alphanumeric), and zip code (ten-character alphanumeric).

**Country**

This twenty-character alphanumeric field records the country for a customer's ship-to address.

**Email**

This is email address for the customer contact.

**Web Address**

This is the Internet URL for the customer.

### **Ship Terms**

These are the shipping terms that will print on the invoice. They must be previously setup using the Update Shipping Terms program found on the Update Order Definitions Menu in the Order Entry Module. Zoom is available.

### **Tax Codes**

Used only when Multilevel Tax is active. The codes are as follows:

- Default - default tax code for merchandise
- Freight - default tax code to be charged on freight.
- Miscellaneous - default tax code to be used on any miscellaneous charges.

Note that if these tax code fields are left blank, the tax code at the customer level will be used. If the tax code at the customer level is blank also, the default tax code found in the Update Receivable Defaults screen program will be used.

### **Salesperson**

This six-character alphanumeric field records the salesperson code identifying the primary salesperson for this customer. The Zoom function is available in this field. The system fills in a salesperson description to the right of this code (assuming a valid code has been entered).

### **Discount**

A six-character alphanumeric field stores a discount code if the customer is entitled to trade discounts. The Zoom function is available for this field to select a discount code. The system enters a description in the adjacent field after the code is validated.


### **Residential**

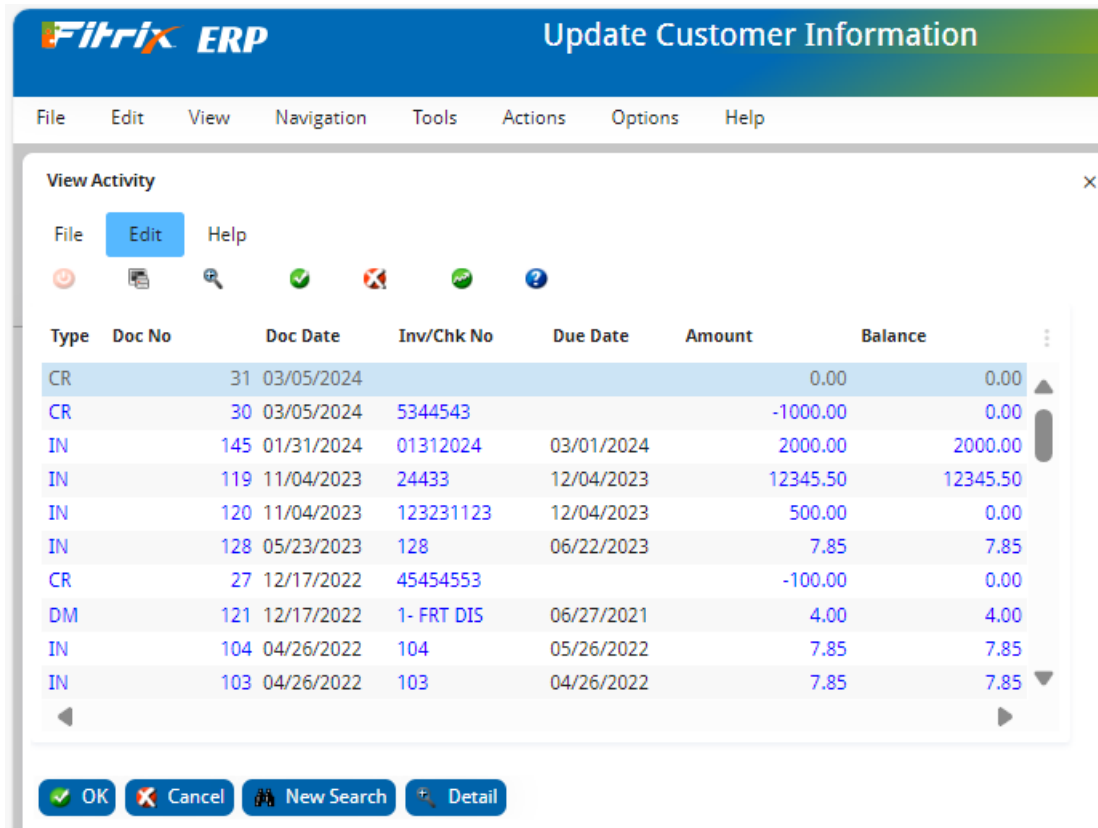
If the UPS interface is in use and this is a residential Ship-To location, set this value to "Y". This information will be passed to the UPS World Ship software.



## Customer Activity



Click on the  icon to view the Customer Activity screen:



The Customer Activity screen shows payments and outstanding invoices. They are sorted so that the most recent open item appears at the top of the screen. You can change the sort order by clicking the column headings. For example, if you wanted the activity to sort by oldest date instead of most recent click the Doc Date heading.

You can also use the scroll bar and the function keys to move down through this list if there are more outstanding invoices than appear on the screen. In addition, you can view the details about an invoice by clicking the Detail button when the cursor is on an invoice line. The fields on the Customer Activity screen are display only.

The following is a description of the columns on this form:

### Type

This column displays the type of item that is displayed on the line. IN means that this line is an invoice. CD means that the information on this line pertains to a cash disbursement. CM means that the line pertains to a credit memo. DM means that the line pertains to a debit memo. CR means that this line is a cash receipt. FC means that the line pertains to a finance charge.

**Doc.No.**

This column displays the document number of the item. Document numbers are assigned during posting and are used to track the document in the various Fitrix tables.

**Doc.Date**

This column displays the date that the document was entered.

**Inv/Chk No.**

This ten character column stores the invoice number or check number associated with the document. If the activity is an invoice, the column displays a invoice number; if the activity is a cash receipt, the column displays a check number. You can use the Zoom feature to view all of the transactions associated with a particular record.

**Due Date**

This is the date that an invoice is due. It is calculated from the billing terms for the customer and the Invoice Date.

**Amount**

This is the original amount of the invoice, payment, credit memo, or debit memo.

**Balance**

This is the balance still due on an invoice.

## Zooming Customer Activity

The Zoom feature is a powerful tool for querying the customer information you have on file. From the Customer Activity screen you can view the details about an invoice or a cash receipt by clicking the Detail button when the cursor is on an invoice (IN) or cash receipt (CR) line. A series of different windows is displayed depending on which type of transaction you select to zoom.

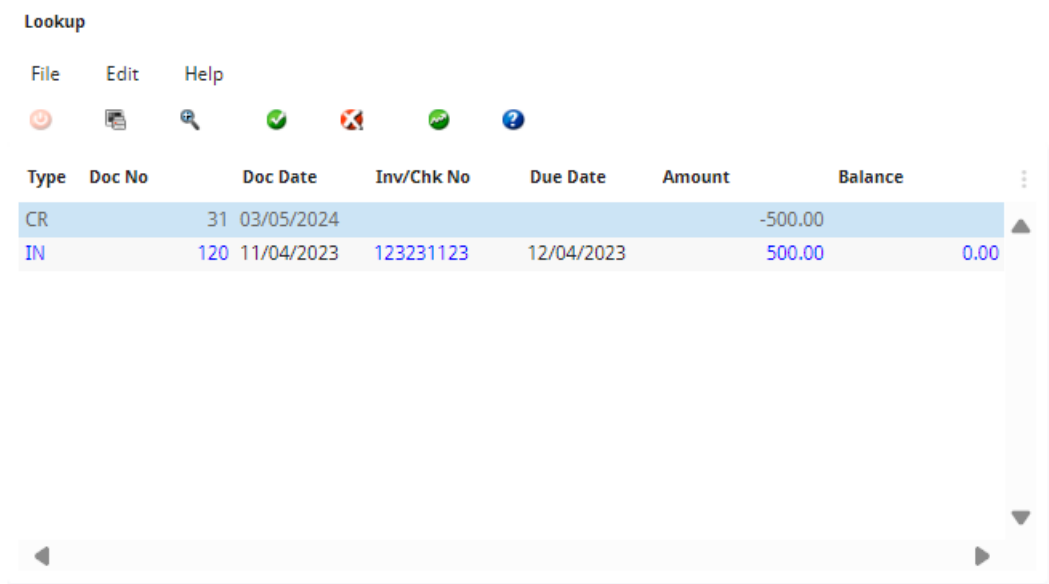
Clicking on Details when the cursor is on an invoice line opens a zoom screen to display header information for that invoice.

Fitrix ERP Invoice Summary Information			
Invoice:	01312024	Doc. No.:	145
Description:	DESC 01312024	Date:	01/31/2024
Original Amount:	2000.00	Original Discount:	0.00
Invoice Balance:	2000.00	Discount Balance:	0.00
Due Date:	03/01/2024	Discount Date:	01/31/2024
A/R Account Number:	110000000 - 000		
P.O. Number:			
Purchase Order Date:			
View			
<input type="button" value="OK"/> <input type="button" value="Invoice"/> <input type="button" value="Activity"/>			
GBC Version: 4.01.10.sidebarmenu-202401162045		Fitrix ERP	

The new screen contains the invoice numbers assigned at the time of printing, the document numbers used to reference the transactions, the audit trail descriptions of the invoices, the original amounts, the current balances, the A/R accounts posted to, and any purchase order information.

This Zoom has one more step. Clicking the Activity button displays all activity that has affected the balance of this particular invoice. The screen is the same as the initial Activity Zoom screen. Using the Zoom feature while the cursor is on a cash receipt line in the Customer Activity Zoom screen displays all invoices (one line per invoice) that the cash receipt has been applied to.

The Customer Activity Zoom screen:

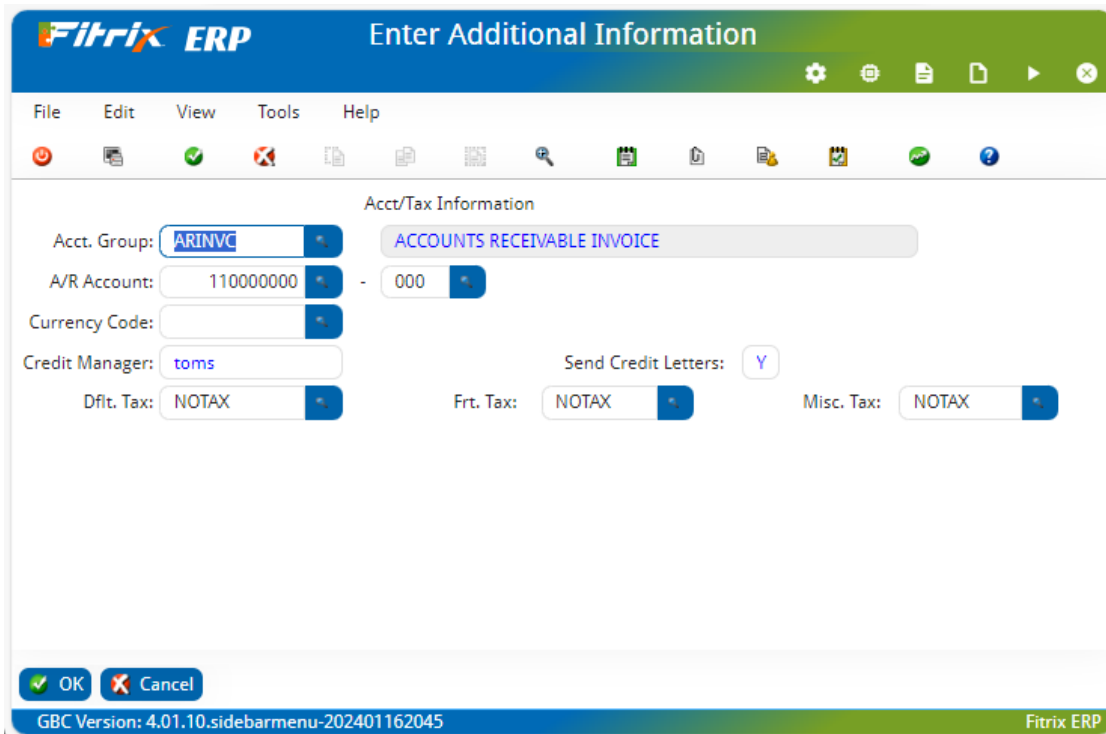


The screenshot shows a 'Lookup' window with a menu bar (File, Edit, Help) and a toolbar with various icons. Below is a table with the following data:

Type	Doc No	Doc Date	Inv/Chk No	Due Date	Amount	Balance
CR	31	03/05/2024			-500.00	
IN	120	11/04/2023	123231123	12/04/2023	500.00	0.00

## Additional Customer Information

Clicking on the  icon launches the following screen program:



The screenshot shows the 'Enter Additional Information' screen in Fitrix ERP. The window title is 'Fitrix ERP Enter Additional Information'. The menu bar includes File, Edit, View, Tools, and Help. The toolbar contains various icons. The main area is titled 'Acct/Tax Information' and contains the following fields:

- Acct. Group:  ACCOUNTS RECEIVABLE INVOICE
- A/R Account:  -
- Currency Code:
- Credit Manager:
- Send Credit Letters:
- Dfit. Tax:
- Frnt. Tax:
- Misc. Tax:

At the bottom, there are 'OK' and 'Cancel' buttons. The footer shows 'GBC Version: 4.01.10.sidebarmenu-202401162045' and 'Fitrix ERP'.

**Account Group** – enter an existing account group if you want the account group in AR Invoice entry to default to this.

**A/R Account** – enter an existing AR account number if transactions for this customer should post to an AR account number that differs from the default account number set up in the Update AR Defaults program.

**Currency Code** – if Multicurrency is turned on (see the *Multicurrency User Guide* for more information) enter a valid currency code here if it differs from your home currency code.

**Credit Manager** - this must be a valid Linux login ID. This ID must also be set up in the security table for users so that the program can find the name associated with the id and print it on the letter.

Here is a screen shot of the security table that is accessed from the Security Option on the Execute Option on the main menu toolbar (see the chapter on Security in the *Getting Started with Fitrix Guide* for more information on the security programs).

The screenshot shows the 'User and Group Permissions' form. The fields are populated with the following information:

- User Login: billj
- Last Name: JOHNSON
- First Name: BILL
- M/I: A
- Company: PARTS PLUS
- Department: ACCOUNTING
- Manager: BILL JOHNSON
- Phone: (empty)


Below the form fields is a table with the following columns: Module, Program, Event, Description, and Allow. The table is currently empty, and the status '2 of 8' is displayed below it. A 'View Detail' button is located at the bottom left of the form.

**Send Credit Letters** - When Fitrix is installed all customers will have this value set to Y. If there are certain customers that should not receive credit letters, this value should be set to N for those customers.

**Tax Fields** – if this customer should be charged sales tax enter the appropriate multilevel tax code or group code in these fields. If left blank the tax code on AR and OE invoices for this customer will default to the default codes set up using the Update AR Defaults program.

## Billing Information Screen



Clicking on the  icon launches the following screen program.

The screenshot shows a software window titled "Fitrix ERP Enter Billing Information". The window has a menu bar with "File", "Edit", "View", "Tools", and "Help". Below the menu bar is a toolbar with various icons. The main area is titled "Billing Information" and contains several fields:

- Statement Date: 02/16/2024
- Statement Amount: 37004.80
- Last Pay Date: 03/05/2024
- Balance: 37004.80
- On Account: -500.00
- Deposits: 0.00
- Credit Limit: 65000.00
- Statement Cycle: 1
- Open Item/Bal Fwd: 0
- Finance Charges: Y
- Fin. Chrg. Tax Code: (empty)

At the bottom of the window, there are "OK" and "Cancel" buttons. The status bar at the very bottom shows "GBC Version: 4.01.10.sidebarmenu-202401162045" and "Fitrix ERP".

### Statement Date:

This is a system-maintained field. It displays the date that a statement was most recently generated for a customer in the format “mm/dd/yyyy.” The field is updated at the time a statement is generated. During setup, an entry may be made in this field.

### Statement Amount:

Again, this is a system-maintained field. It displays the total amount outstanding for a customer as of the last time a statement was generated for the customer. Information cannot be entered in this field after setup is complete.

### Last Pay Date:

This system-maintained field displays the most recent date that a cash receipt was received from a customer. It is updated by the system during the posting of cash receipt documents. The date is displayed in the format "mm/dd/yyyy." During setup, an entry may be made in this field.

**Balance:**

This system-maintained field displays the customer's current balance as of the last posting of receivable documents and cash receipts.

**On Account:**

During setup (prior to setting the Accounts Receivable Setup to complete on the Accounts Receivable Defaults screen) you can enter a value in this numeric field. A positive value represents an amount that the customer owes you. A negative amount represents a credit that you can apply to outstanding invoices (or memos).

A similar On Account field appears on the Customer Open Items screen. During setup, you may enter an on account amount for a customer in either place. If you enter a value on the Customer Information screen, then enter a different value on the Customer Open Item screen, the on account amount becomes the value last entered for that customer.

**Deposits:**

This display only field displays and monies received through cash receipts that were classified as deposits to be applied to invoices later. See the section in Chapter Eight of this guide on how to enter and apply customer deposits.

**Credit Limit:**

This numeric field stores the customer's credit limit; that is, it stores the maximum amount of credit you wish to allow the customer.

**Statement Cycle:**

This optional field stores a number that is referred to as the "statement cycle number." When you generate customer statements, the program prompts for one or more statement cycle numbers. This allows you to generate statements for a particular class of customers. Setting up these statement cycle numbers and deciding on which cycle to assign your customers is done at your discretion. If you print statements for all customers at one time then no cycle code is needed.

**Open Item/Bal Fwd:**

This single-character alphanumeric field accepts an entry of **O** (open item) or **B** (balance forward). This code determines the type of statement to be generated for the customer. If set to **O** then the statement will print all open items. If set to **B** the statement will print the balance forward from the previous month and open items for the current month only.

**Finance Charges:**


This single-character field records whether or not finance charges should be applied to this customer. Valid entries are "Y" (yes, calculate a finance charge) or "N" (no, do not calculate a finance charge). If left blank, the field defaults to whatever you set this value to in the Update AR Defaults program.

**Fin. Chrg. Tax Code:**

If you the customer is taxable and you want to charge sales tax on any finance charges generated set this value to the appropriate tax code or group code.

## Billing Information Screen



Clicking on the  icon launches this screen program:

The screenshot shows the 'Enter Order Entry Information' window in Fitrix ERP. The window has a blue title bar with the Fitrix ERP logo and the text 'Enter Order Entry Information'. Below the title bar is a menu bar with 'File', 'Edit', 'View', 'Tools', and 'Help'. A toolbar with various icons is located below the menu bar. The main area contains the 'Order Entry Information' form with the following fields and values:

Field	Value	Description
Discount/Customer Class:	WHLSLE	WHOLESALE DISCOUNT
Salesperson:	BJ	BILL JOHNSON
Pay.Method:	AR	
Ship Terms:	PREPAID	FREIGHT PREPAID- DO NOT INVOICE BUYER
Split Payment Terms:	306090	30,60,90 DAYS
UPS Account:		
Route Code:	SE1000	
Residential:	N	
Ship Complete:	N	
Discount Level:		
Warehouse Code:	ATLANTA	ATLANTA DISTRIBUTION CENTER

At the bottom left, there are 'OK' and 'Cancel' buttons. At the bottom right, the text 'Fitrix ERP' is displayed. The footer of the window shows 'GBC Version: 4.01.10.sidebarmenu-202401162045'.

### Discount:

This six-character alphanumeric field stores a discount code if the customer is entitled to trade discounts. The Zoom function is available for this field to select a discount code. After the code is validated, the system displays a description in the unlabeled field next to the code. Refer to the section on Discount Definitions in Chapter Four of the *Order Entry User Guide* for more information on how discount codes are used.



**Salesperson:**

This six-character alphanumeric field is used to record the salesperson code identifying the primary salesperson for this customer. You can use the Zoom feature to select a code for this field. After the code is validated, the system displays a salesperson description in the unlabeled field to the right. It is this salesperson code that will be assigned to sales order unless changed at the sales order level.

**Pay Method:**

This six-character alphanumeric field can be used to store the payment method code for this customer. The payment method code must have been previously setup through the Setup Order Entry Menu in Fitrix Order Entry. You can use Zoom (Ctrl-Z) to select a payment method code for this field.

**Ship Terms:**

This 15-character alphanumeric field stores the shipping terms used in order entry. Zoom is available and this value must have been previously set up in order entry using the Update Shipping Terms program. See the Order Entry User Guide for more information on Shipping Terms. If there is a shipping term found in the ship-to record, its value will be used. If the shipping terms at both the customer and ship-to level are null, the shipping terms found in Update Receivable Default will be used in order entry.

**UPS Account:**

If the UPS interface is in use it is this UPS account number that is passed to the UPS World Ship software.

**Residential:**

If the UPS interface is in use and this is a residential customer, set this value to "Y". This information will be passed to the UPS World Ship software.

**Ship Complete:**

If this value is set to "Y", the picking ticket in order entry will not print if the sales order has any items that have a back order status.

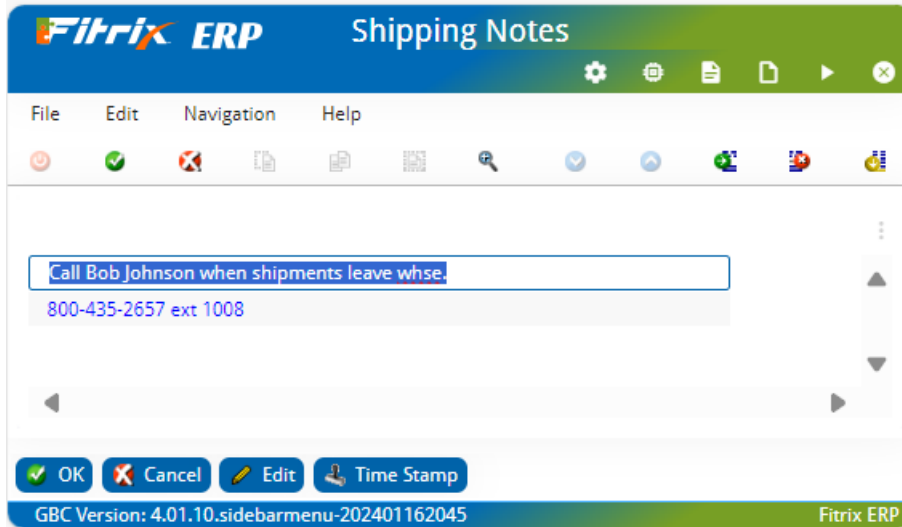
**Route Code:**

The Order Entry program first looks at the ship-to code to retrieve the routing code and if not found there look at the customer record to retrieve the routing code. The routing code selected is then inserted into the Order Entry summary screen.

The picking ticket print program first prints all picking tickets with no routing code and then groups subsequent picking tickets by routing code. You may also print picking tickets by routing code by entering the code in the picking ticket selection criteria screen.

## Shipping Notes

Clicking on the  icon launches this screen program:

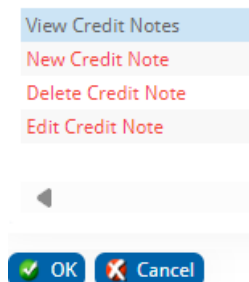


The notes entered here are for special shipping instructions that relate to this specific customer.

The notes entered here will display when entering orders. When these notes display the user has the option of changing the notes and will then be prompted "Store These Shipping Notes (Y/N)". The default is Y and these notes will then print on the picking ticket and packing list. Any changes made to the notes in order entry will not change the default notes stored with the customer record.

## Credit Notes

Clicking the  icon will launch this menu:



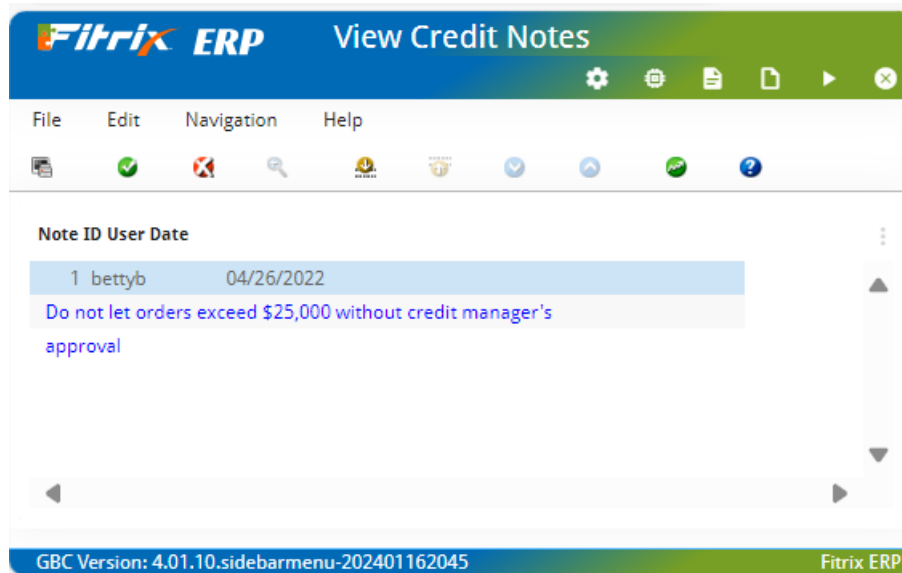
These notes typically store information that pertaining to credit/collection activities.

**View Credit Notes:**

This option allows user to view all credit notes.

**New Credit Note:**

This option allows user to enter a new credit note. The note, date entered, and the login ID of the user that entered the note will be stored.

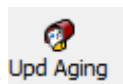
**Delete Credit Notes:**

This option will display a list of user ids and dates of all existing credit notes and user has option of deleting any item on the list by double clicking on the item and then answering Y to the prompt "Would You Like To Delete?".

**Edit Credit Notes**

This option will display a list of user ids and dates of all existing credit notes and user has option of editing any item on the list by double clicking on the item.


## Upd Aging

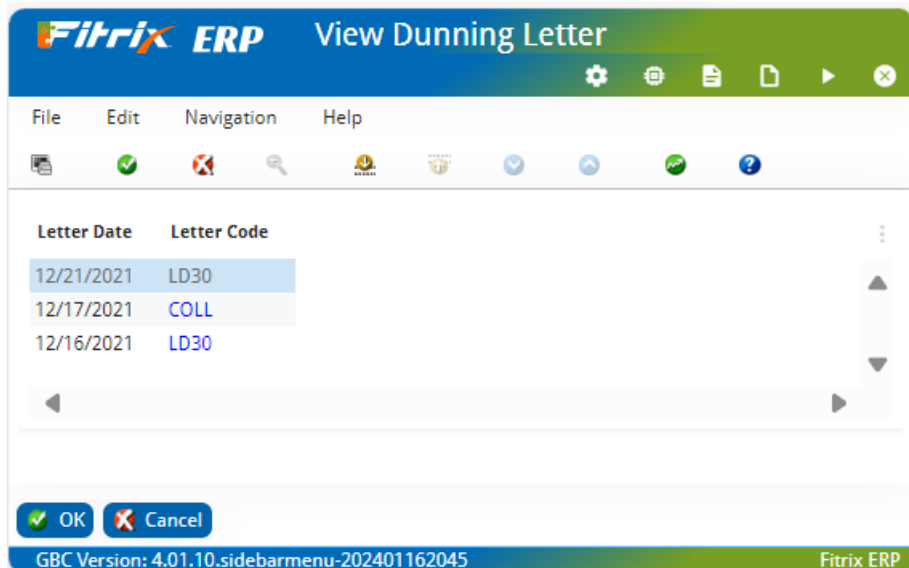


Clicking on the **Upd Aging** icon updates the current, over 30, over 60 and over 90 day values to current values.

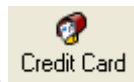
## Credit Letter History

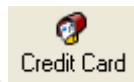


Clicking on the  icon displays this screen program which details the type of letter sent to the customer and the date it was sent. See the section in this User Guide that discusses Credit Letters for more information.



## Credit Card



Clicking on the  icon launches this screen program where you can enter credit or debit card information for your customer. This program can also be launched directly from the Customer Information menu and is discussed in greater detail later on in this Chapter.

**Fitrix ERP** Update Customer Credit Card

File Edit View Navigation Tools Actions Help

Find Prev Next Add Update Delete Browse

Customer Code: 1 ACTION AUTOPARTS

Payment Method: VISA COMPANY CREDIT CARD

Card Name: VISA CREDIT CARD Primary Card: Y

Card No: 2225 Security Code:

Trans Ref No:

Account No:

Route No:

Social Security:

Driver License: License State:

Exp. Month: 08 Exp. Year: 2025

First Name: TOM Last Name: SMITH

Address: 8320 TEST WAY

City: ATLANTA State: GA Zip: 85284

Country: US UNITED STATES

Telephone: 404 123 5577


Fax:

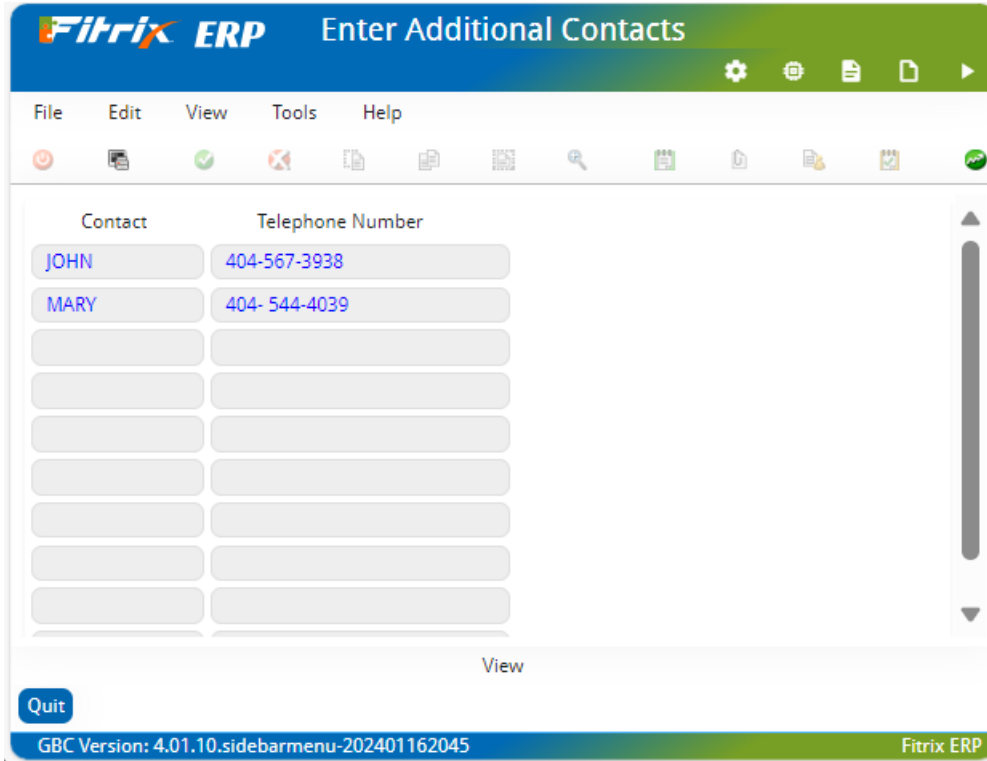
Email: toms@test.com

OK Cancel

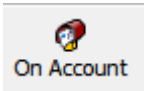
GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

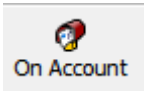


Add Contacts Clicking on the  icon displays this screen used to store additional contact information.



# On Account



Clicking on the  icon displays this screen that shows the detail of any customer payments received but not yet applied to any invoice.

The screenshot shows a software window titled "View On Account Information" from the Fitrix ERP system. The window has a blue header with the Fitrix ERP logo and a menu bar with options: File, Edit, View, Navigation, Tools, Actions, Options, and Help. Below the menu bar is a toolbar with icons for undo, print, search, refresh, save, and help. The main area contains a table with the following data:

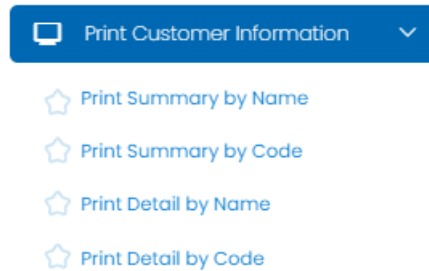
T...	Doc.No.	Memo/Chk.No.	Doc.Date	Amount
CR	30	5344543	03/05/2024	-500.00

At the bottom of the window, there are three buttons: "OK" (with a green checkmark), "Cancel" (with a red X), and "New Search" (with a magnifying glass icon).

## Print Customer Information

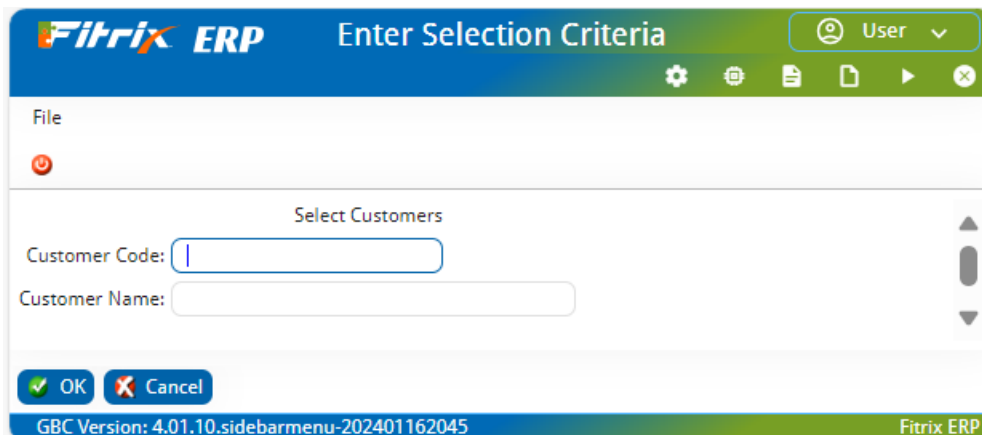
This option provides you with a choice of several reports listing customer information. You can print either a summary or detail customer report. In addition, you can sort your report either by customer code or by customer name. After selecting Print Customer Information a submenu is displayed providing you with these choices.

The Print Customer Information submenu:



After choosing an option from the submenu and selecting a print destination, a Selection Criteria screen is displayed, allowing you to narrow down the number of customers selected for the report.

The Customer Selection Criteria screen:



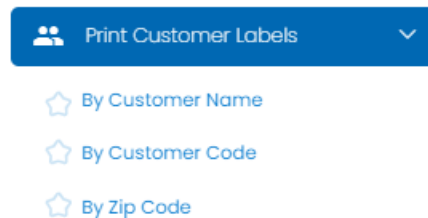
Clicking OK selects all customers for the report. When filling the Selection Criteria form you can enter ranges, wildcards, etc. For examples of these reports, refer to the following reports in the Chapter titled "Sample Reports." Only one sample of each report is shown there, since the sole difference is the order of appearance (customer sorted by Code or by Name).



## Print Customer Labels

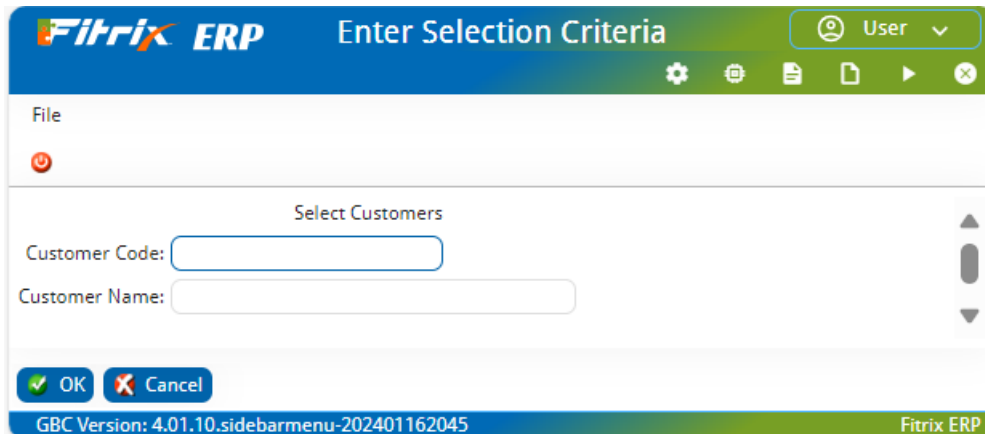
This option prints customer mailing labels. After selecting Print Customer Labels on the Customer Information Menu, a submenu is displayed. You have the choice of sorting the labels by customer name, customer code, or zip code.

The Print Customer Labels submenu:



After selecting from the submenu a Selection Criteria screen appears allowing you to limit the number of customers selected by the label program.

The Customer Labels Selection Criteria screen:



Clicking OK selects all customers. When filling the Selection Criteria screen you can enter ranges, wild-cards, etc. For an explanation of Selection Criteria refer to “Selecting Documents With Search Criteria” in the *Getting Started with Fitrix* manual.

Default labels are one wide (not side-by-side) and have the following dimensions: 3 1/2” wide by 15/16” long.

## Update Customer Terms

This program is used to maintain the Customer Terms information. Each document in the Terms program represents a single type of customer terms. Customer terms determine when payment for an invoice is due and what (if any) discount the customer may take if the customer pays by a certain date.

The Accounts Receivable Terms screen program:

The Accounts Receivable Terms screen contains the following fields:

### **A/R Terms Code**

This six character alphanumeric field stores the unique code that identifies a type of terms. This is a required field.

### **Description**

A thirty-character alphanumeric field is provided for a description of the terms. This description appears on invoices and reports. This is a required field.

### **Due Days**

Due Days is a numeric field that records the number of days that are added to an invoice date to determine when an invoice is due (when payment in full is required).

### **Discount Days**

This numeric field stores the number of days that are added to an invoice date to determine the “discount date,” i.e., the date after which the discount is not valid.

### **Discount Percent**

This numeric (decimal) field stores the percent that is multiplied times the gross amount of an invoice, resulting in the discount offered a customer. Two percent would be entered as 2.0, not 0.02.

## **Print Customer Terms**

This option prints a report listing all terms information entered under the Update Customer Terms option on the Customer Information Menu. The report is organized by terms code.

For an example of this report refer to Chapter titled "Sample Reports."

## **Print Customer Statements**

This option generates customer statements. Statements summarize (usually on a periodic basis) activity in a customer's account. This statement lists all invoices that have a balance due. If you enter "Y" at the Print Detail prompt, the report will list the original invoice amount and the any payments applied to it instead of just the balance due.

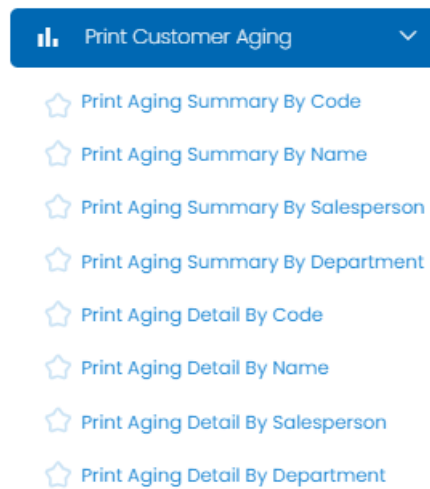
The format for the customer statement will usually be customized by your consultant or programmer. The default format is designed for Harland form number 4GEN2. Samples of these (and other) forms are available from Harland, (1-800-346-5316). For information on other forms used by Fitrix modules, refer to Appendix A, "Forms."

## Print Customer Aging

Customer Aging reports can be printed in either summary or detail format as well as sorted by customer name , code, salesperson or department. All reports show the total amount outstanding for a customer, the amount that is current, and amount past due. In addition to listing these total amounts, the detail reports provide a breakdown by outstanding invoice and memo.

The aging periods typically are 1-30, 31-60, and “over 60 days.” These periods can be altered on the Accounts Receivable Defaults program. Refer to "Update Receivable Defaults" in the "Setup Receivables" chapter of this user guide.

After selecting Print Customer Aging option on the Customer Information Menu the following submenu is displayed:



When you select a report this prompt displays:

The wording of this prompt depends on your entry in the Age On field on the Accounts Receivable Defaults screen program. This screen can be viewed or modified using the Update Receivable Defaults program. Your entry in the Age On field determines the date on the customer invoice to use as a default for aging purposes. If you entered a **D** in the Age On field the prompt above appears.

If you entered an **I** the following prompt displays:

Both of the previous prompts provide the capability of overriding the default method of aging. If you choose to use the due date for aging, an outstanding invoice is aged by the due date of the customer invoice. If you choose to use the invoice date for aging, an outstanding invoice is aged by the invoice date of the invoice.

After responding to the aging method prompt, a Selection Criteria screen appears allowing you to designate the “aging date.” All outstanding invoices are *aged* in relation to this date. This date defaults to the current system date but can be changed to any past date.

The Customer Aging Date Selection Criteria screen:

Once the Aging Date has been stored, this next screen displays. This Selection Criteria screen allows the user to narrow the scope of the report to specific customers through specifying names or codes.

The Customer Aging Selection Criteria screen:

The screenshot shows a software dialog box titled "Enter Selection Criteria" from the Fitrix ERP system. The dialog features a title bar with the Fitrix ERP logo, the text "Enter Selection Criteria", and a user profile dropdown menu. Below the title bar is a "File" menu. The main content area includes a "Use Due Date?" checkbox (checked), an "Enter Aging Date:" field with a calendar icon and the date "02/19/2024", and two empty text input fields for "Customer Code:" and "Customer Name:". At the bottom of the dialog are "OK" and "Cancel" buttons. The footer of the dialog displays "GBC Version: 4.01.10.sidebarmenu-202401162045" and "Fitrix ERP".

Clicking OK without filling in either field, results in the selection of all customers with non-zero balances. If you choose to print the Aging report by salesperson or department there is yet another prompt that displays

By Salesperson (the sales person assigned to the AR open item during AR invoice or Sales Order Entry):

Fitrix ERP Enter Selection Criteria User

File

Use Due Date?: Y

Enter Aging Date: 02/19/2024

Customer Code:

Customer Name:

Salesperson Code:

Salesperson Name:

Print Grand Totals Only?: Y

OK Cancel

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

By department (the department assigned to the AR open item during AR invoice or Sales Order Entry)::

Fitrix ERP Enter Selection Criteria User

File

Use Due Date?: Y

Enter Aging Date: 02/19/2024

Customer Code:

Customer Name:

Department Code:

Department Desc:

Print Grand Totals Only?: Y

OK Cancel

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

For examples of these reports, refer to the chapter titled “Sample Reports.”

## **Print Customer Ledger**

This option prints the Customer Ledger report for selected customers. This report is organized by customer and lists all posted activity for each selected customer— each invoice, memo, and payment is listed sequentially, from oldest to most recent.

Executing this option first displays a Selection Criteria screen which allows you to specify which customers you want to display on the ledger.

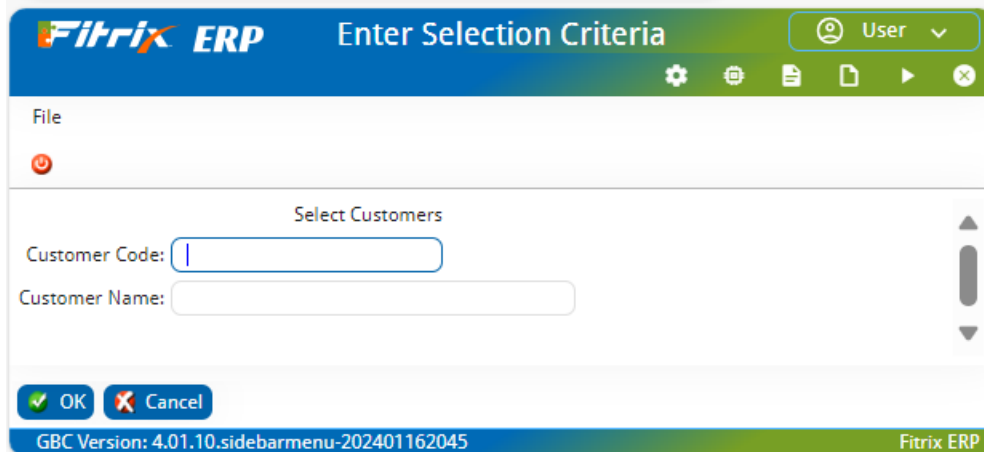
For an example of this report, refer to “The Customer Ledger Report” in the chapter titled “Sample Reports.”

## Print Customer Open Items

This option prints a listing of customer open items. The report lists customers having a non-zero balance.

When you select this option, you will see a Selection Criteria screen which you can use to limit the report to specific customers or groups of customers.

The Customer Open Items Selection Criteria form:



As you enter data into this screen, you have the option to specify a range of values for each field, or use wildcards. If you click **OK** without entering any data, you will get a report of all customers with a non-zero balance in the database.

For an example of this report, refer to “Customer Open Items Report” in the chapter titled “Sample Reports”.








## Print Customer Activity Detail

This option prints a listing of all invoices and memos and the payment applied to them along with a running total of year to date sales for a date range specified by the user.

For an example of this report, refer to the "Customer Activity Detail" the chapter titled "Sample Reports"



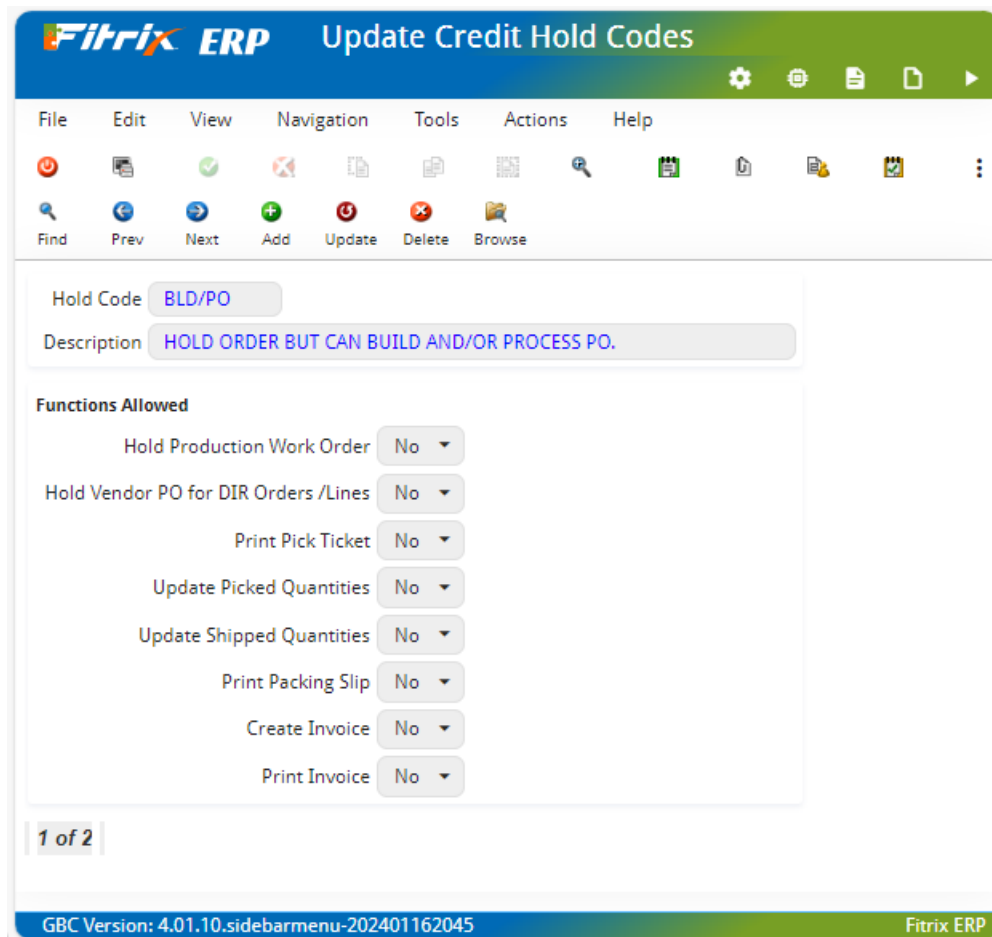
# Customer Credit Management

-  Customer Credit Management ▾
-  [Update Credit Hold Codes](#)
-  [Print Orders on Credit Hold](#)
-  [Release Orders on Hold](#)
-  [Update Credit Letter](#)
-  [Update Special Characters](#)
-  [Print Credit Letter](#)

## Update Credit Hold Codes

If you have the Credit Checking Rules Apply turned on in the Update Receivable Default program use this program to set up the hold codes that are then assigned to customers that have Credit Check turned on in the Update Customer Information program. These codes control what can and can't be done to a sales order that is placed on hold because the total due from the customer exceeds their credit limit.

There are two hold code delivered with the product. These can be revised as needed and new codes can be set up if needed.



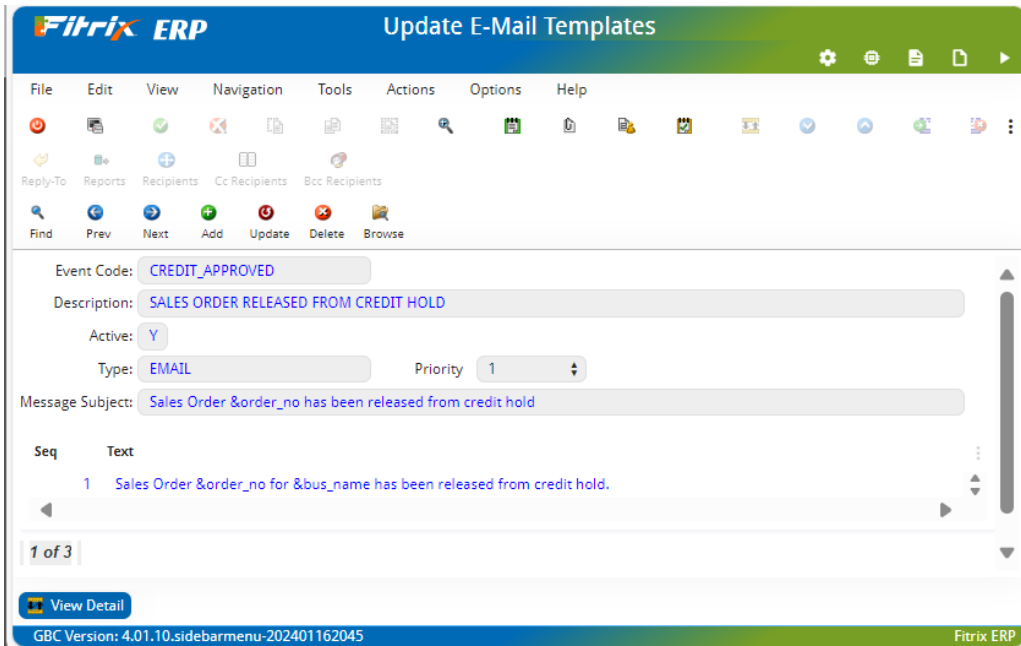
## Print Orders on Credit Hold

Run this report to see what customers have sales orders on hold. Contact the customer for payment if needed and release the orders so product can be shipped to them. See Chapter 9 for a sample of the report.

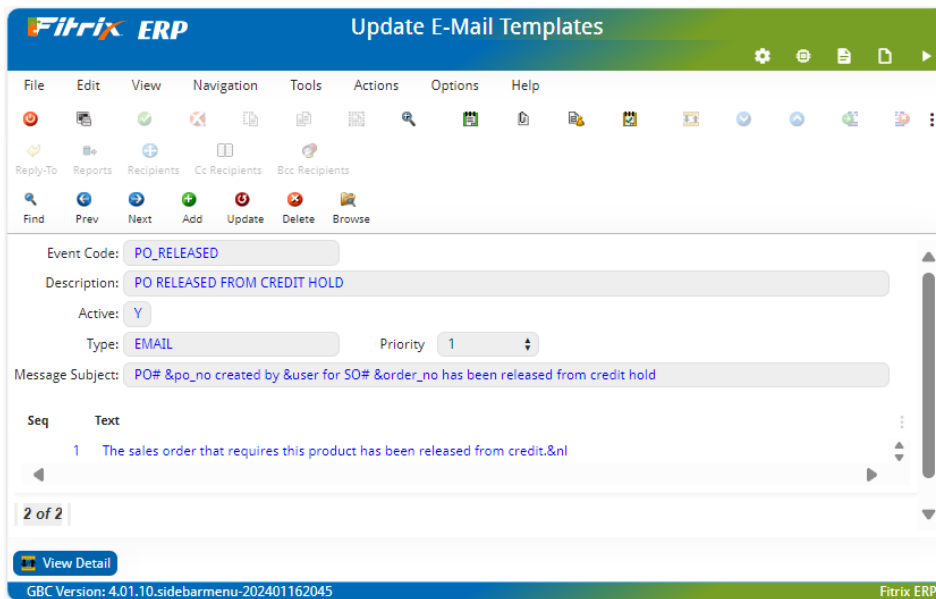
## Release Orders on Hold

Use this program to release orders from hold. Go into add mode, navigate to the detail section of the screen and check the check box next to each order you want to release.

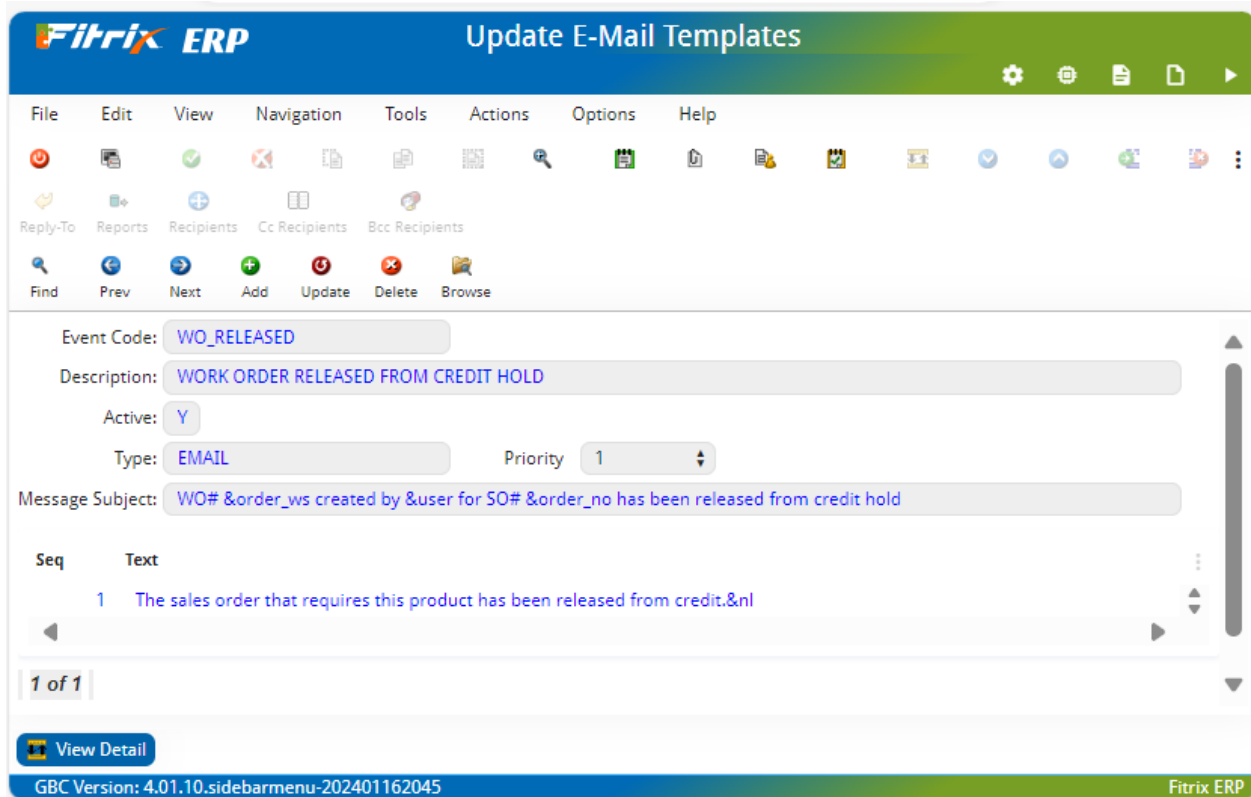
If the email alert is activated in the Update Email Templates program both the user that entered the order and the customer's sales representative will receive an email notifying them that the order has been released.



If the sales order is attached to a purchase order (i.e. - a drop ship order or it has DRS or DRN line types on it) and the hold code dictates that the purchase order also be placed on hold, it will be released from hold and an email alert sent to the buyer attached to the purchase order or the default buyer code set up in the Update Purchasing Defaults program



If the sales order is attached to a production work order (i.e. it has MTO or MTN line types on it) and the hold code dictates that the work order also be placed on hold, it will be released from hold and an email alert sent to the responsible party assigned to the purchase order or the default responsible party set up in the Responsible Party program.



## Update Credit Letter

This is where the user defines the letter code and the text of the letter. This feature is delivered with standard text for each letter but you can change the wording as needed to fit your business needs. You can also use the F1 and F2 function keys to delete and insert lines to fit the address information to your mailing envelope if a window envelope is being used.

**Fitrix ERP Update Credit Letter**

File Edit View Navigation Tools Actions Help

Find Prev Next Add Update Delete Browse

Letter Code:  Description:

Due Days:  Credit Hold:

Minimum Due:

**Body of Letter**

Acct#: \$?1 Date: \$?letter\_date

\$?2

\$?3

\$?4

\$?5, \$?6 \$?7

\$?8

Dear \$?9

We show the following invoices are now thirty days past due:

Invoice No:	Invoice Date:	Due Date:	Amount Due:
\$?inv_no	\$?inv_date	\$?due_date	\$?balance

If payment has not yet been sent please send payment in full or if this information is incorrect please call us at: \$?10

Sincerely,

3 of 5

[View Detail](#)

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

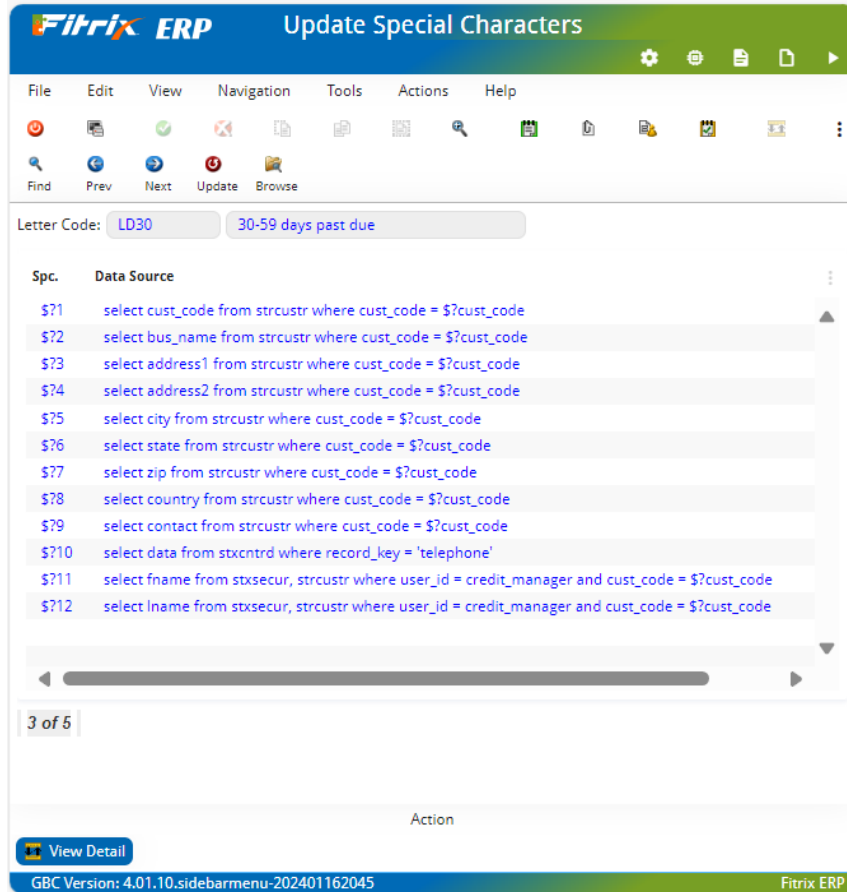
**Due Days:** Determines what invoice detail will print on the letter. In the example above this letter will print for any customer that has invoices that are 30 days or more past the due date.

**Credit Hold:** This should be set to "N" for all letters except the letter that is sent when the customer is placed on credit hold. The letter assigned code CRHLD is the base template delivered with Fitrix for notifying a customer they have been placed on credit hold.

**Minimum Due:** If the amount due from the customer is less than this amount, a letter will not print.

## **Update Special Characters**

This is where the user creates the definition for the special characters used within the letters defined in Update Letter.



Each special character represents an SQL query that retrieves information from the database that will print on the letter. These special characters are inserted into the text of your letter in the appropriate places. For example, in the screen shot above the special characters defined will print the following information on the letter that is printed when the customer is placed on credit hold:

\$?1 - Customer Code

\$?2 - Business name

\$?3-\$?8 - Address information

\$?9 - Contact name found in customer record

\$?10? - Your company's telephone number as found in the Update Company Information program

\$?11? - First name of credit manager

\$?12? - Last name of credit manager

It will also print a list of all invoices that have a balance.



## Print Letters

When the user runs this program they will be prompted for the following information:

The screenshot shows a software dialog box titled "Enter Selection Criteria" from the Fitrix ERP system. It features a standard Windows-style title bar with the Fitrix ERP logo and a user profile dropdown. Below the title bar is a "File" menu. The main content area contains four input fields: "Letter Code" (set to "LD30"), "Customer Code" (set to "1"), "Letter Date" (set to "02/19/2024"), and "Print All Past Due Invoice?" (set to "N"). A note below the last field states: "Note: If (Y) is selected all invoices even those with due date greater than next past due letter due days will print." At the bottom of the dialog are "OK" and "Cancel" buttons. The footer of the dialog displays "GBC Version: 4.01.10.sidebarmenu-202401162045" and "Fitrix ERP".

Zoom is available from both the letter code and customer code fields. The date is the date that will print on the letter. For example if your are printing the LD30 letter (selects all invoices that are between 30-59 days past the due date) and you enter a date of March 31st , the program will select all invoices that match this criteria as of March 31st.

If you enter a "Y" in Print All Past Due Invoices, all invoices > 30 days past due will print, even those with a due date > than the next past due letter ( Past Due 60 Days).

This program will only print letters for customers that have credit letter of "Y" in their customer record. If this is set to "N", no letters will print for the customer.

The letters delivered with Fitrix include:

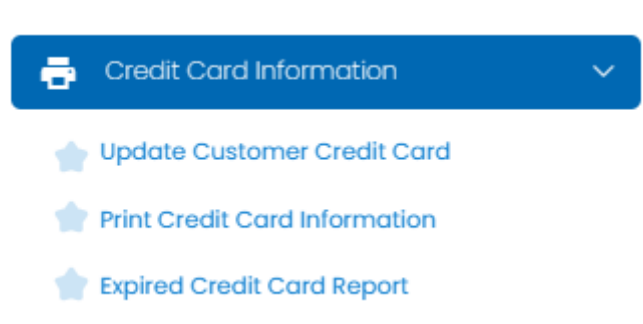
- **Credit hold letter (letter code CRHLD)** - selects all customers where credit hold flag in customer record = Y and credit hold date = letter date entered. It is recommended that this be set up to run automatically via CRON every night.
- **Past Due 30 (letter code LD30)** - customer has invoices that are 30-59 days past due.
- **Past Due 60 (letter code LD60)** - customer has invoices that are 60-89 days past due.
- **Past Due 90 (letter code LD90)** - customer has invoices that are 90-120 days past due.
- **Collection Letter (letter code COLL)** - customer has invoices that are > 120 days past due and the customer will be turned over to a collection agency.

## Customer Deposit Report

This report lists all deposits received from customers that have yet to be applied to an AR invoice. Entering deposits is discussed in the AR Cash Receipts section in Chapter Eight of this user guide.

## Credit Card Information

When select this menu option this submenu displays:



## Update Customer Credit Card

Use this program to set up credit card information for your customers. This program can also be accessed from the Update Customer Information program.

**Fitrix ERP** Update Customer Credit Card

File Edit View Navigation Tools Actions Help

Find Prev Next Add Update Delete Browse

Customer Code: 1

Payment Method: VISA

Card Name: CARD NAME Primary Card: N

Card No: 1234-4567-8900-1234 Security Code: 123

Trans Ref No:

Account No:

Route No:

Social Security:

Driver License:

License State:

Exp. Month: 12 Exp. Year: 2028

First Name: FIRST NAME Last Name: LAST NAME

Address: ADDRESS 1  
ADDRESS 2

City: VISTA State: CA Zip: 98123

Country: US UNITED STATES

Telephone: 234-123-4444

Fax:

Email: email@gmail.com

1 of 1

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

The following information is required for credit cards and therefore must be filled in:

Customer code  
 Card Name  
 Card Number  
 Security Code  
 Exp Month  
 Exp Year  
 First Name  
 Last Name  
 Address1  
 City  
 State

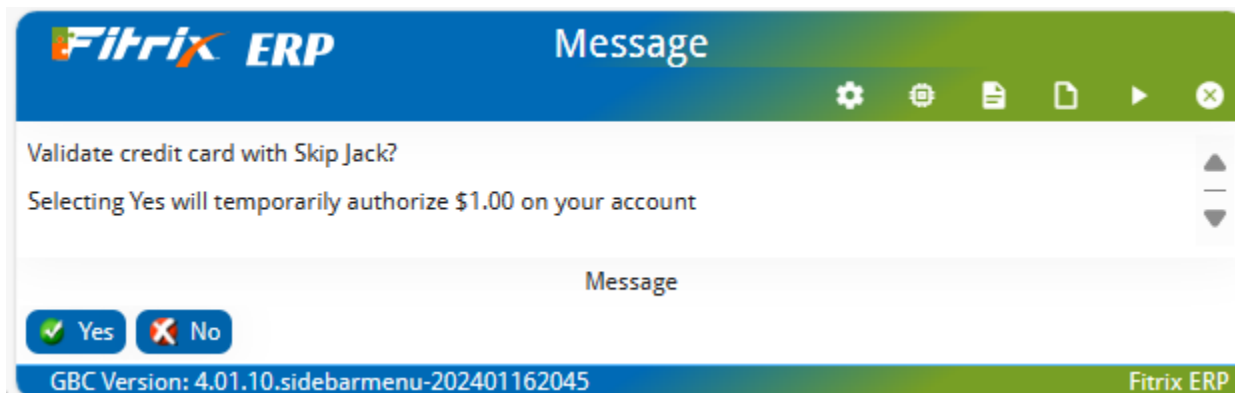
Zip  
Phone  
Email

The following information is required for debit cards and therefore must be filled in:

Customer code  
Account No.  
Route No.  
Either Social Security Number OR Drivers License and License State  
Exp Month  
Exp Year  
First Name  
Last Name  
Address1  
City  
State  
Zip  
Phone  
Email

If the customer has multiple cards at least one must be marked as primary. It is this primary card number that is used if you run invoice authorization in batch since you are not prompted to select the credit card to be charged.

When you store the credit card information you will receive this prompt:



Click on Yes to validate the card with Skip Jack. This will temporarily put a \$1.00 charge on your customer's card that will then be reversed by Skip Jack. This validation is needed to make sure the credit card is a valid card. This also returns a Transaction Reference Number that Skip Jack will use to authorize and settle transactions so that the entire credit card number does not need to be stored in the Fitrix data-

base. Note that when you validate the card, the Trans Ref No is filled in and now only the last four digits of the card number you entered display.

## Print Credit Card Information

This report will list in either summary or detail format the credit cards you have on file for your customers. Here is a sample of the detail report:

Screen Pager [X]

File    Navigate    Help

⏻    ⏪    ⏩    ⏴    ⏵    🖨

Date: 04/09/2024      Credit Card Information  
Time: 13:18:00      STUDENT1 DATABASE      Page: 1

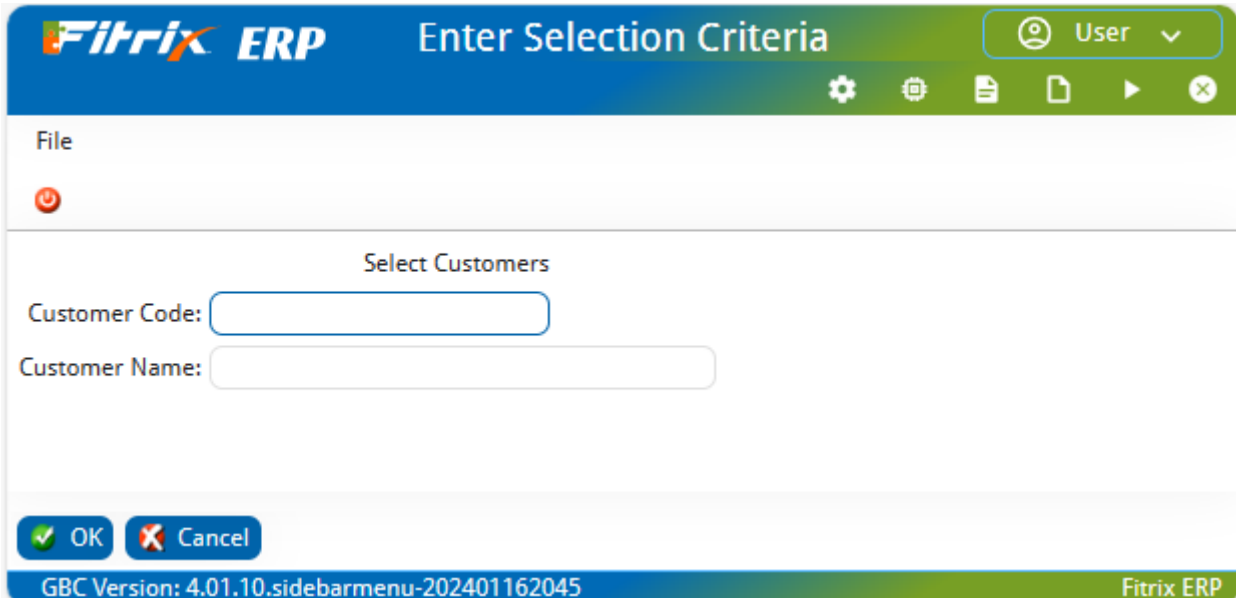
Customer Code	First/Last Name	Card Name	Number
10	FIRST NAME	CARD NAME	1234
FISHERS SUPPLY	LAST NAME		

Exp. Month: 12  
Exp. Year: 2028  
Address: ADDRESS 1  
Address: ADDRESS 2  
City: VISTA      State: CA    Zip: 98123  
Country: US  
Telephone: 234-123-4444  
Email: email@gmail.com

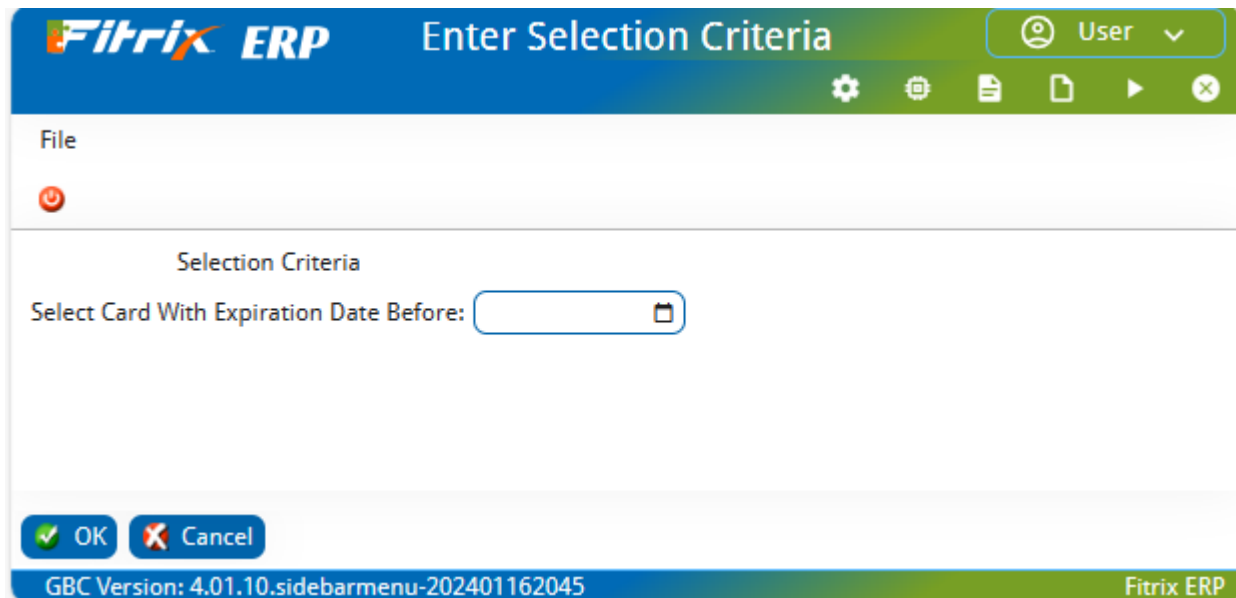
## Expired Credit Card Report

This report will list all credit cards that are about to expire so that the user can contact the customer and get updated information.

When printing this report you will receive two prompts:







The screenshot shows a software window titled "Fitrix ERP" with a subtitle "Enter Selection Criteria". The window has a green header bar with the Fitrix ERP logo, the title, and a user profile icon labeled "User". Below the header is a "File" menu bar with icons for settings, help, print, save, and close. The main content area is titled "Select Customers" and contains two input fields: "Customer Code:" and "Customer Name:". At the bottom of the dialog are "OK" and "Cancel" buttons. The footer of the window displays "GBC Version: 4.01.10.sidebarmenu-202401162045" and "Fitrix ERP".



The screenshot shows a software window titled "Fitrix ERP" with a subtitle "Enter Selection Criteria". The window has a green header bar with the Fitrix ERP logo, the title, and a user profile icon labeled "User". Below the header is a "File" menu bar with icons for settings, help, print, save, and close. The main content area is titled "Selection Criteria" and contains one input field: "Select Card With Expiration Date Before:". At the bottom of the dialog are "OK" and "Cancel" buttons. The footer of the window displays "GBC Version: 4.01.10.sidebarmenu-202401162045" and "Fitrix ERP".

**Screen Pager** ✕

File    Navigate    Help

---

Date: 04/09/2024      Expired Credit Card Report  
Time: 13:26:09      STUDENT1 DATABASE      Page: 1

Customer Code	Card Name	Card Number	Exp. Month	Exp. Year
10	CARD NAME	1234	12	2028
FISHERS SUPPLY				

# Chapter 6

## Receivable Ledger

Using this menu, receivable documents are entered. Invoices are printed and posted. Cash receipts are processed and journals are printed. Finance charges and recurring documents are processed.



## Update Receivable Documents

This program is used to enter, modify, and delete receivable invoices. The Receivable Documents table stores all un-posted and posted documents. When you execute the Update Receivable Documents program, the Receivable Documents screen displays.

The screenshot displays the 'Update Receivable Documents' screen in the Fitrix ERP system. The interface includes a menu bar (File, Edit, View, Navigation, Tools, Actions, Options, Help), a toolbar with various icons, and a main data entry area. The data entry area contains fields for Doc Date (04/09/2024), Inv Date (04/09/2024), Dept No (000), Gross Amt Entry (N), Cust (10), FISHERS SUPPLY, Ship-To (SHIPTO), Ref.No., Type (I Invoice), 1040, Recur, Tax (NOTAX), Desc (DESCRIPTION), Acct. Group, Pay Method (AR), Terms (D), NET 45 DAYS, P.O. (PO NUMBER 12345), Posted (N), User (fitrix), and GL Doc No. Below these fields is a table with columns: Item No, Qty, Unit, Description, Tax Cd, Price, and Amount. The table contains two rows: 12104 (10.0 EA, ITEM DESCRIPTION, NOTAX, 100.0000, 1000.00) and 12120 (20.0 EA, ITEM DESCRIPTION ONE, NOTAX, 200.0000, 4000.00). At the bottom, there is a 'Total Amounts' section with fields for Currency (STD), Sub-Total (5000.00), Misc. (0.00), Freight (0.00), Net (5000.0), Tax (0.00), and Total (5000.00). There is also an 'Account Information' section and a '(New Document)' button. The footer shows 'GBC Version: 4.01.10.sidebarmenu-202401162045' and 'Fitrix ERP'.

### Receivable Documents Screen—Header Section

#### Doc Date:

The date entered here will be the date the transaction posts to the General Ledger.

#### Inv Date

This date field stores the invoice date. If left blank, it defaults to the system date. After leaving this field, terms are calculated based on the date entered or the default system date. The customer's payment terms code is used to calculate a discount amount and discount dates. The invoice date is also the date that will be used to age time invoice when running AR Aging reports.

### **Dept. No.**

This three-character alphanumeric field stores a department code that identifies a profit center, a division of the company, etc. Throughout the Fitrix modules, you have the option of posting sales and expenses to specific departments. The use of department codes is optional. The field defaults to 000. The Zoom feature is available in this field to select a department code.

### **Gross Amt Entry**

This field determines the nature of the amount entered. The default for it comes from the field "Enter Goods Amounts as Gross" on the Accounts Receivable Defaults screen (Setup Receivables Menu, option a- Update Receivable Defaults).

Gross Amounts are amounts with tax included. To enter Gross Amounts, enter Y in this field. To enter Net Amounts, use N.

If you enter Gross Amounts, the tax is automatically backed out and the Net Amount displays in the "accounting window" at the bottom of the screen. Only the Net Amounts are posted to the ledger account specified. The tax is posted to the to the ledger account designated as the A/R Account using the menu option Update Multilevel Tax Codes.

Once a "Y" or "N" has been entered in this field, you can't change it. To do that, you must delete and reenter the document.

### **Posted**

This system-maintained field displays a value of either "P" (posted) or "N" (not posted) depending on whether or not the document displayed is a posted or un-posted document. The system updates this field at the time of posting.

### **Customer**

This twenty-character alphanumeric field stores the customer code for the customer being billed. This code must have been previously set up in the Customer Information program. The Customer table is maintained from the Customer Information Menu or the Setup Receivables Menu (Update Customer Information option found on both). This is a required field. You can use the Zoom function to select the customer code you want to use.

### **Customer Name**

This is an unlabeled display only field that displays to the right of the customer code, once a valid customer code has been entered in the Customer field. The customer name is automatically retrieved from the Customer table.

### **Ship-To**

This alphanumeric field stores the shipping destination code for this invoice. If left blank, this field always defaults to SHIPTO. If you enter a ship-to code in this field, that code must have previously been set up for a customer in the Ship-To program. You can use Zoom to select a Ship-to code. The Ship-To code is maintained from the Setup Receivables Menu (Update Customer Information or Update Customer Ship-To's).

**Doc. Type**

This is a one-character field which accepts a value of:

- I invoice
- C credit memo
- D debit memo
- F finance charge invoice

This entry determines how the system treats the document. Each of these document types has a unique impact on the Customer's account and on your ledger accounts. If left blank, the field defaults to I (invoice).

**Invoice, Credit, or Debit Number**

After entering a document type or accepting the default value, the word Invoice, Credit, or Debit is displayed to the right of the Doc. Type field. This field is the number for the invoice, credit memo, or debit memo. In this numeric field, you can enter a value or leave the field blank. If you leave this field blank, a number identifying the document is assigned when you store the document.

**Recur**

This one-character alphanumeric field can be used to store a character representing a category of recurring documents. Recurring documents represent transactions that are repeated, usually periodically. Setting up categories (using a different code to identify each category) of recurring documents provides you with greater control when you run Create Recurring Documents. You could set up a unique category for those documents that recur monthly (ie- M), another code for those that recur quarterly (ie- Q), and so forth.

**Ref. No.**

This numeric field allows you to associate a debit or credit memo with an open item number. For example, if you are creating a credit memo, it probably applies to an existing invoice. If that invoice is still open, (i.e. it has not been paid in full), you can enter its document number in this field. If the memo is associated with an open item, the system does not create a new open item when posting occurs. Instead, the existing open item is updated. Rather than listing a separate open item, your reports will list the modified open item. If the current document is an invoice rather than a debit or credit memo, this field is skipped. The Zoom feature is provided.

**Tax**

This six-character field stores a valid tax code if you are using multilevel tax. The entry determines whether tax is to be calculated on the document. This field defaults to the tax setting established in the Ship-To record or if null, the customer record.

The tax default is displayed as soon as you enter a valid code in the Ship-To field. If there is no default specified for the Ship-To code, the Customer code is searched for a default value. If there is no default specified in the Customer record, then the default is taken from the Accounts Receivable Defaults table. Refer to "Update Receivable Defaults" under "The Setup Receivables Menu," in this user guide.

**Desc**

This thirty-character alphanumeric field stores a brief description of the document. This description prints on the GL Activity report.

**Acct. Group**

This six-character field stores a default account group. Account groups expedite data entry by displaying a list of accounts that you can use when entering transactions. You can enter an account group, and therefore, do not have to remember specific ledger account numbers. Account groups entered must have been previously entered in the Account Group program. When you enter an account group, the ledger accounts that are part of the group will overwrite any existing detail lines. After you leave the detail section of the screen, rows with incomplete information are eliminated and the Acct. Group field is again set to null. You can use the Zoom function to select an account group for this field.

**Terms**

This six-character alphanumeric field records a terms code. All codes entered must have been previously set up with the Customer Terms program. You can use the Zoom feature to select a terms code for this field.

**Terms Description**

To the right of Terms is an unlabeled display only field that displays the description of the terms code entered in

**P.O.**

This is a nine-character alphanumeric field which stores an optional purchase order number. This number may be useful in tracking the invoice and communicating with the customer about an invoice.

**GL Doc No:**

When transactions are posted they are assigned a GL Document Number. This document number is displayed on all input screens so that the user can easily cross reference the source document to the General Ledger reports.

## Receivable Documents Screen—Detail Section

**Item No.**

This is an eight-character alphanumeric field that stores a free form item number.

**Quantity**

This numeric (decimal) column stores the quantity ordered (invoice), debited (debit memo), or credited (credit memo).

**Unit**

This six-character alphanumeric column records the unit of measure used for the item such as DZ. (dozen), EA. (each), CS. (case), and so on.

**Description**

This twenty-character alphanumeric column stores a description of the item.

**Cd**

This field is the multilevel tax code to use for the current line item. The tax code used determines the tax rate for the line item.

Keep in mind that the tax rate for freight or miscellaneous lines is determined by the multilevel tax codes entered in the fields Freight Tax Code and Miscellaneous Tax Code in either the ship-to record, the customer record, or the AR Defaults record.

**Price**

This numeric (decimal) column stores the unit price of the item entered in the Item No. column.

**Amount**

This is a system-maintained field. The entry in Quantity is multiplied times Price to calculate Amount.

## **Receivable Documents Screen—Totals Section**

**Currency**

This 3-character alphanumeric field is the default currency code for the current customer record. It only applies if the Fitrix Multicurrency module is installed and you have specified a value for currency code when doing multicurrency setup.

**Sub-Total**

This system-maintained field totals all charges on the document, except tax.

**Misc.**

This numeric field records any miscellaneous charges to be added to the invoice or memo.

**Freight**

This is a numeric field, used to record freight charges that are added to the total amount charged to a customer.

**Net**

This field holds the value that is basically Gross Amount minus Tax. When Gross Amounts (i.e. tax included) are entered, the net amount is calculated by backing out the tax amount. This net amount is posted to the ledger account specified through the program Update Multilevel Tax Codes.

### Tax


This is a system-maintained field, representing the amount of tax charged the customer for the entire invoice/memo. Whether or not tax is charged on miscellaneous and freight charges depends on the setting in the Accounts Receivable Defaults program. Refer to "Update Receivable Defaults" on page 6-3 under " Setup Receivables Menu" in this manual.

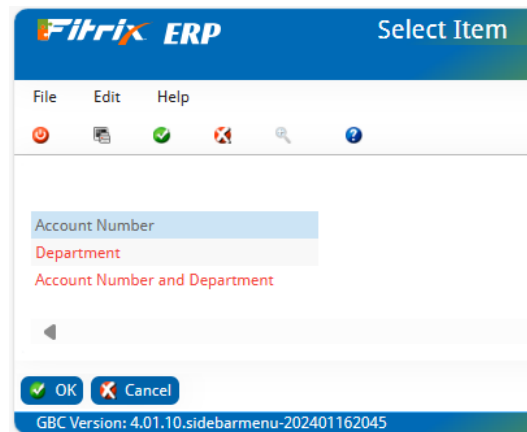
### Total

This system-maintained field totals all charges on the invoice/memo including tax.


## Receivable Documents Screen—Accounting Info Screen

When the cursor is on a line item on the document the account number and department will display at the bottom of the screen. The account number defaults to either the sales account number defined in the Update Receivables Default program or from the Account Group entered in the header section of the screen. The department defaults to the department entered in the Dept No. field in the header section of the screen.

If you need to change the account number, department , or both click on the  icon on the toolbar and this screen will display:



## Receivable Documents Screen—Additional Information Screen

Click on the  icon on the toolbar to access this screen when in the header portion of the screen.

This screen lets you to enter additional information about the header and totals sections of the form. Values in the fields on this screen (except for the P.O. Date) will be recalculated if the Customer, Date, or Terms fields on the main Receivable Documents screen are modified.

### Disc. %

This numeric field is the percent of the invoice or memo that a customer may subtract from the total if paid on or before the discount date. This field defaults to the appropriate percentage based on the Terms code in the Customer Information record for the customer. The Customer Information record is maintained from the Customer Information Menu and the Setup Receivables Menu (Update Customer Information option found on both). If the Customer Information record does not contain a default terms code for the customer, the terms code from the Receivable Defaults record is used. The Accounts Receivable Defaults record is maintained from the Setup Receivables Menu (Update Receivable Defaults). The Discount Percentage is used to calculate the amount of discount that a customer may subtract from the total if paid on or before the discount date. Remember, a percentage such as 5 percent would be entered as **5.0**, not 0.05.

### Disc. Date

This date field is the last date that a customer may pay an invoice or memo and still receive a discount for early payment. This field defaults to the appropriate date based on the Terms code in the Customer Information record for the customer. The Customer Information record is maintained from the Customer Information Menu and the Setup Receivables Menu (Update Customer Information option found on both). If the Customer Information record does not contain a default terms code for the customer, the Terms code from the Receivable Defaults record is used. The Accounts Receivable Defaults record is maintained from the Setup Receivables Menu (Update Receivable Defaults).

### Due Date

This date field stores the date that the document is due. This field defaults to the appropriate date based on the Terms Code in the Customer Information record for the customer. Changing the date in the Date field causes the date in the Due Date field to be recalculated. The Customer Information record is maintained from the Customer Information Menu and the Setup Receivables Menu (Update Customer Information option found on both.) If the Customer Information record does not contain a

default terms code for the customer, the Terms Code from the Receivable Defaults program is used. The Accounts Receivable Defaults record is maintained from the Setup Receivables Menu (Update Receivable Defaults). The Due Date is printed on invoices. It may also be used to determine the age of the invoice for the aging reports.

#### **P.O. Date**

This date field may be used to record the date of a customer's purchase order.

#### **Invoice Notes**

This thirty-character alphanumeric field stores an optional note that is displayed on the invoice.

## **Credit Card Authorization- Real Time**

If an invoice is entered for a customer that pays via credit card or debit card, user will be prompted "Authorize Credit Card Now Y/N?" when the invoice is stored.

If an N is entered the invoice will be stored without credit card authorization. Each time an invoice that is paid via credit card is updated and stored and no authorization code is found, the user will receive this prompt.

A list of valid credit cards for the customer will display when the user stores the invoice. From this list, select the credit card the customer is using based on the type of credit card and the last four digits of the card the customer is using.

Select the credit card and click on OK. The next screen displays additional information to confirm you are using the correct credit card. To authorize the invoice, click on OK.

If the credit card is approved the invoice will be stored with the following information (to view this in-

formation click on the  icon on the toolbar):

Credit Card No. – last four digits of the credit card number

Auth Code – authorization code returned by Skipjack

Auth Date – authorization date returned by Skipjack

Auth Amt- amount authorized



If the invoice number was left blank, one is automatically assigned since the invoice number is required by Skip Jack to authorize the invoice.

If email is turned on with Skipjack, an email is sent from SkipJack to the email address stored with the credit card used.

If the credit card is declined the following screen displays and user has the following options:

**Retry** –check this box if you would like to try to authorize again using the same information.

**Enter New Credit Card**- check this box if you would like to return to the list of credit cards for this customer and select another card to use.

**Hold** – check this box if you do not want to try to authorize again at this time. The invoice will be stored with the decline code.

**Enter New Pmt Method**- check this box if you want to change the payment terms to a term other than credit/debit card. You will be returned to the Invoice screen to enter a new payment method.

**Enter Authorization Code Manually** – check this box if you want to enter the authorization code manually and you will be returned to the Invoice screen. This will require a telephone call to SkipJack to get the authorization code.

**Cancel Invoice**- check this box if you want to cancel the invoice.

**Update Card Information**- check this box if you want to update the card information for the card being used (ex-update expiration date, etc.) and resubmit for authorization.

If the card is declined and email is turned on with Skipjack, an email is sent from SkipJack to the email address stored with the credit card used.

**Note: If the credit card is declined you will receive a decline code of 20. There is no reason given by Skipjack and this is to prevent fraudulent activity. You must call Skipjack to find out why the card was declined.**

If you increase the invoice amount after it has been authorized, you will be prompted “Authorize Additional Amount Y/N” If you decrease the invoice amount you will be prompted “Reduce Authorized Amount Y/N”.

You also have the option of changing the customer’s payment method to Credit card for a specific invoice by entering the payment method on the invoice screen. If there is credit card information in the system for the customer a list of these credit cards will display. If there is not, a screen will display so that you may add the credit card information.

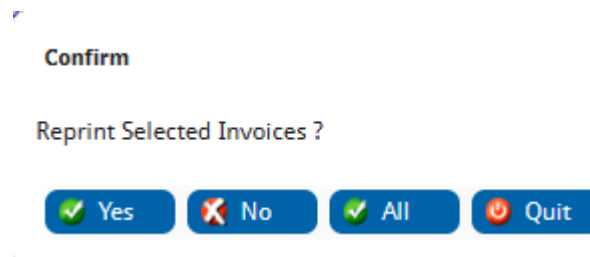
## Print Receivable Listing

This option generates the Receivable Listing Report. This report is organized sequentially by document number and lists un-posted transactions entered under the Update Receivable Ledger option. General information about each invoice/memo and each line making up the transaction are printed. This report must be run prior to printing the documents and posting them. It should be reviewed to verify data entry accuracy.

## Print Invoices

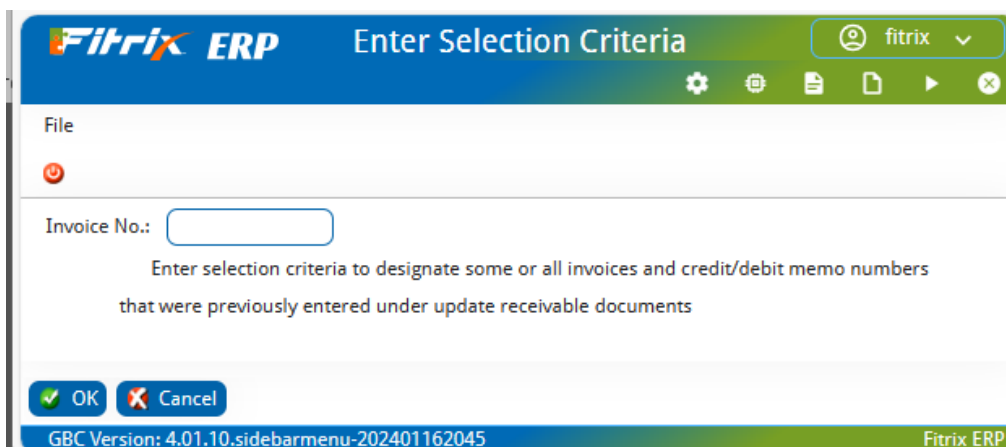
This menu option prints invoices, credit memos and debit memos. An invoice is a customer billing, whereas a credit or debit memo is an adjustment to a customer bill.

When you select the option you receive this prompt:



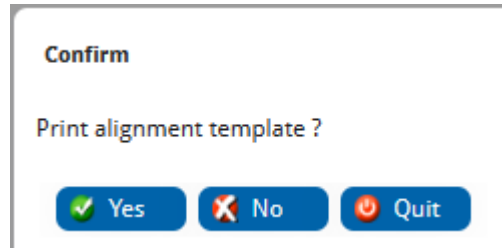
Select Yes to reprint previously printed invoices, No to print invoices that have yet to be printed, or ALL to both print for the first time and reprint those that have been previously printed (Helpful Hint: if you are printing an invoice and are not sure if it has been printed or not, select ALL)

Next you will receive this prompt:



Leave the invoice number filed blank if you want the print program to assign the next sequential invoice number or if you entered invoice numbers while entering the documents.

This next prompt displays:



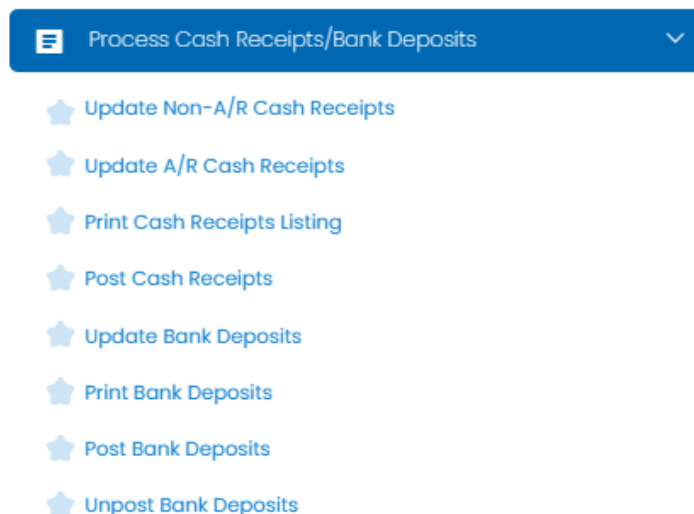
If you are using pre-printed forms, you may want to print a template to ensure the printed text lines up properly on the form.

## Post Receivable Documents

This option selects all un-posted invoices, credit memos, and debit memos and posts these documents to the Accounts Receivable and General Ledger Activity tables. The Receivable Document Posting report is generated by this process. It is identical in format to the Receivable Listing report generated by the Print Receivable Listing option, except that the posting report lists a document number assigned by the program.

## Processing Cash Receipts/Bank Deposits

Selecting this menu option will display this submenu:



# Update Non AR Cash Receipts

The Non-A/R Cash Receipts program is used to record the receipts of cash that do not apply to outstanding invoices on a customer's account. Receipts entered under this option may be modified until such time as you select Post Cash Receipts.

**Check Information**

Date: 04/26/2022  
Check Number: 4342234  
Description:  
Receipt Amount: 30300.00

**Cash Account**

Posted: Y  
GL Doc No: 21  
Cash Account: 100000000 - 000  
User:

Account	Dept	Account Description	Received	Amount	Credit/Debit
400000000	000	PARTS SALES	5800.00	5800.00	CR
401000000	000	STEREO SALES	3500.00	3500.00	CR
402000000	000	ENGINE SALES	5500.00	5500.00	CR
403000000	000	ELECTRICAL SALES	9500.00	9500.00	CR
404000000	000	PHONE SALES	2500.00	2500.00	CR
405000000	000	ACCESSORY SALES	3500.00	3500.00	CR

**Totals**

Total Paid: 30300.00  
Balance Remaining: 0.00

2 of 4

[View Detail](#)

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

## Non-A/R Cash Receipts Screen—Header Section

The header section of the screen provides general information about the document.

### **Date**

This date field records the date that your company received the payment and will be the date used when posting to the General Ledger. It defaults to today's system date.

### **Check Number**

This ten-character alphanumeric field stores the check number of the payment.

### **GL Doc No:**

When transactions are posted they are assigned a GL Document Number. This document number is displayed on all input screens so that the user can easily cross reference the source document to the General Ledger reports.

### **Description**

Thirty characters (alphanumeric) are available for entering a brief description of the payment and this description prints on the GL Activity report.

### **Posted:**

A "Y" designates the receipt as posted.

### **Receipt Amount**

This numeric (decimal) field stores the total received.

### **Cash Account**

This field stores the ledger account number for your cash account that will be increased by this transaction. It defaults to the account set up for Cash in the Accounts Receivable Defaults program.

## Non-A/R Cash Receipts Screen—Detail Section

This section of the screen provides a line for each ledger account affected by a transaction.

### **Account**

This numeric column stores the ledger account numbers that are affected by a cash receipt (other than the Cash Account listed in the header; the Cash account specified in the header is automatically debited by the amount entered for each line in the detail section). The Zoom feature is provided.

### **Dept.**

This three-character alphanumeric field stores a department code that identifies a profit center, a division of the company, etc. Throughout the Fitrix modules, you have the option of posting sales and ex-

penses to specific departments. The use of department codes is optional. If left blank, the field defaults to 000. The Zoom feature is provided.

### **Account Description**

This system-maintained field displays the name of the ledger account once a valid ledger account number is entered in the Account field.

### **Received**

This numeric field stores the amount that is posted to an account.

### **Credit/Debit**

This numeric column shows the amount that is either debited or credited to an account.

## **Non-A/R Cash Receipts—Totals Section**

The totals section of the screen is system-maintained.

### **Total Received**

This numeric field displays the amount of the figure in the Receipt Amount field (in the header) that has been accounted for in the detail section.

### **Balance Remaining**

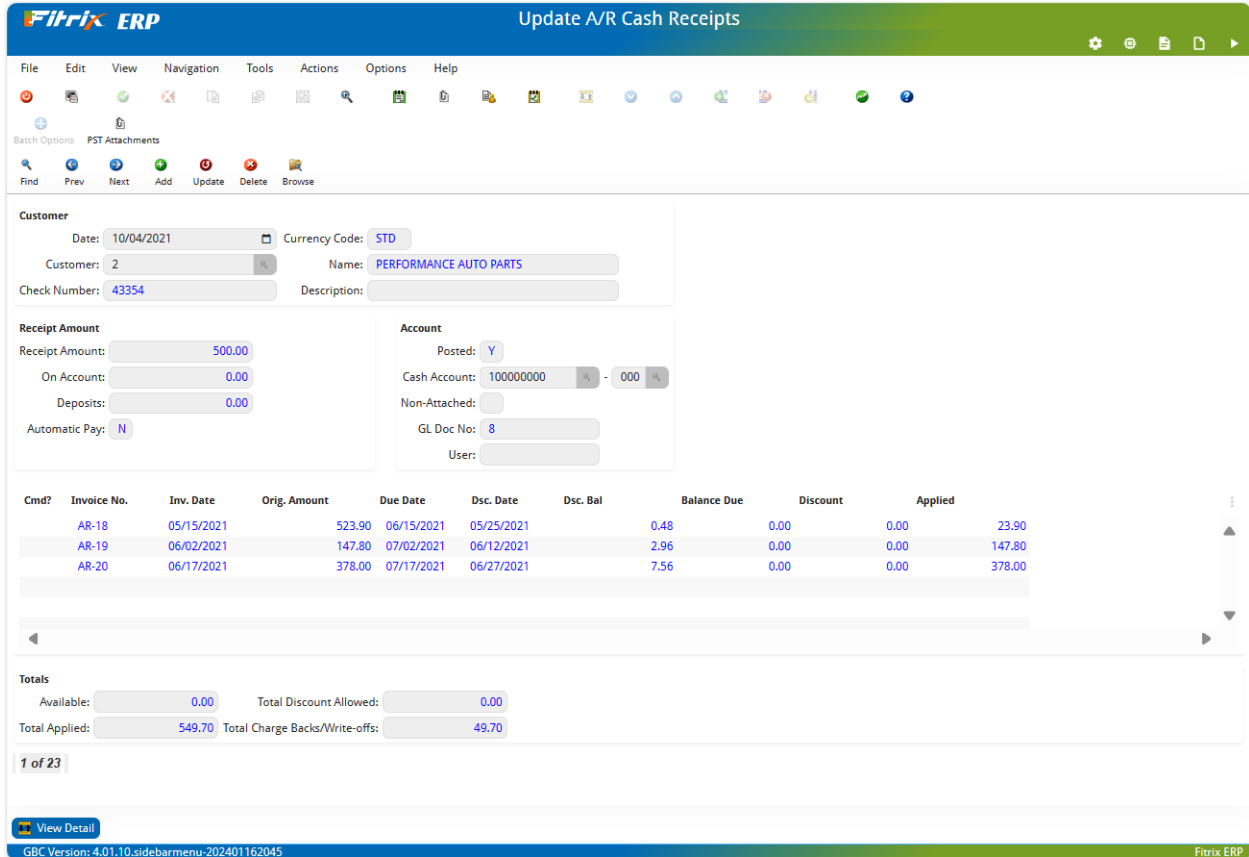
The difference between the receipt amount entered in the header section of the screen and the sum of the amounts entered in the detail section of the screen. The two must match before the receipt can be saved.

## **Update A/R Cash Receipts**

The A/R Cash Receipts program is used to record payments that apply to outstanding invoices or that are to be applied to customers' accounts.

Multiple cash receipts can be created per customer per posting run. This allows you to create receipts for multiple invoices per customer.

The A/R Cash Receipts screen:



Documents entered under Update A/R Cash Receipts may be modified until such time as you select Post Cash Receipts. Posting is the process that permanently updates a customer’s account balance and records an entry in the GL Activity tables. When entering a cash receipt in the A/R Cash Receipts program you have a choice of applying the payment to specific invoices (or memos), applying the receipt “automatically” to the oldest outstanding invoices, entering the receipt On Account to be applied later, or creating a deposit for an outstanding sales order.

## A/R Cash Receipts Screen—Header Section

The header section of the screen provides general information about the document.

### Date

This date field records the date that your company received payment from a customer and is the date the transaction will post to the General Ledger. It defaults to today’s system date.

### Currency Code

This 3-character alphanumeric field is the default currency code for the current customer record. It only applies if the Fitrix Multicurrency module is installed and you have specified a value for currency code when doing multicurrency setup. See the *Multicurrency User Guide* for more information.



### **Customer**

This twenty-character alphanumeric field stores the customer code. Customer codes must have been previously set up in the Customer Information program. The Customer Information record is maintained from the Customer Information Menu or the Setup Receivables Menu (Update Customer Information option found on both).

Zoom is available for this field. On the query screen that displays, users can also query by Invoice Number in the event they do not recognize the name of the company that sent the check (ex., Third Party payment).

### **Customer Name**

This unlabeled system-maintained field displays a customer's name, once a valid customer code is entered in the Customer field. The customer name is retrieved automatically from the Customer Information record.

### **Check Number**

This ten-character alphanumeric field stores the check number for the customer's payment.

### **Description**

Thirty characters (alphanumeric) are available for entering a brief description of the payment that prints on the GL Activity report.

### **Receipt Amount**

This numeric field stores the total received from a customer.

### **On Account**

This column represents an amount that a customer owes (a positive figure) that is not associated with an invoice or an amount that a customer has available to apply to outstanding invoices (a negative figure). This is a system-maintained field. This field is updated when receipts entered as "Non-Attached" are stored (i.e., it is not updated immediately but is updated when the receipts are posted).

If the customer has an existing On Account amount, you enter a receipt amount, and then and you select Automatic Pay to select oldest invoices first, you will receive this prompt. If you enter Y the On Account Amount will also be applied.

### **Automatic Pay**

This field accepts an entry of Y (yes) or N (no) or nothing. An entry of Y (yes) applies the entry in the Receipt Amount field to the oldest outstanding charges on a customer's account. Leaving the field blank, or entering N (no) prevents the automatic payment of charges.

### **Cash Account**

This field stores the ledger account number for your cash account that will be increased by this transaction. It defaults to the account set up for Cash in the Accounts Receivable Defaults program.

### **Department**

This three-character alphanumeric field (unlabeled) stores a department code that identifies a profit center, a division of the company, etc. Throughout the Fitrix modules, you have the option of posting transactions to specific departments. The use of department codes is optional. If left blank, the field defaults to 000.

### **Non-Attached**

This is a single-character alpha numeric field. It may contain a value of Y or N. The default value is N. You would change it to Y only if the current document represents a transaction (receipt of cash) that is not attached to or associated with a customer invoice or other open item or you want to create a customer deposit and attach it to an outstanding sales order (see *Processing Customer Deposits* in the Chapter).

### **GL Doc No:**

When transactions are posted they are assigned a GL Document Number. This document number is displayed on all input screens so that the user can easily cross reference the source document to the General Ledger reports.

### **Posted:**

A "Y" designates that this record has been posted. Once posted the receipt cannot be changed.

## **A/R Cash Receipts Screen—Detail Section**

The detail section records the individual charges to which a payment is applied. Click on Details or press Ctrl [TAB] to enter this section of the screen.

### **Cmd?**

This field accepts an entry of **1**, **2**, **3**, **4**, **I**, **C**, or **P**. These choices are listed at the bottom of the screen and operate as follows:

- 1** Automatic: typing 1 [TAB] means an invoice listed on the same line is paid and any discount is allowed as long as the payment date (as entered in the Date field at the top of the screen) is within the allotted time allowed (specified in the terms set up for the customer).
- 2** Discount: typing 2 [TAB] applies available cash to an invoice or memo and allows a discount regardless of the receipt of payment date.
- 3** No Discount: typing 3 [TAB] applies available cash to the invoice or memo. However, this command prevents a discount from being allowed, even if payment was received within the allotted discount time (as specified in the terms offered the customer).
- 4** Manual: typing 4 [TAB] allows you to specify the amount of cash to apply to an invoice or memo and the amount of discount to allow.

- I** Invoice Detail: typing I [TAB] opens a screen providing information about the invoice. From this screen you can view even more detailed information about the invoice by selecting the Activity command from the command prompt.
- C** Customer Info: typing C [TAB] opens the customer information record. From here, you can view customer activity and also the detail of what makes up the on account amount.
- P** Paid Inv: typing P [TAB] displays a query screen. From here you can find previously paid invoices. This feature is used when a customer makes a duplicate payment. Do a (F)ind to find the paid invoice and then use options 4 to apply cash to it. When the record is stored and posted, a new open item with a negative amount is created.

## A/R Cash Receipts Screen—Totals Section

This section of the screen is system-maintained.

### Available

The value displayed in this field is updated as you process the cash receipt document. This value is the amount of a cash receipt still available that can be applied to additional charges on the customer's account.

### Total Discount Allowed

This field displays (on-line) the amount of discount allowed a customer during the processing of a cash receipt.

### Total Applied

The figure displayed in this field represents the (on-line) sum of cash applied plus discount allowed during the processing of a cash receipt.

### Total Charge backs / write-offs:

The figure displayed in this field represents the sum of charge backs / write-offs created.

## Carry Over Cash

With all the commands described above, if the amount available to be applied to an invoice or memo is greater than the invoice:

- Any excess amount is available to apply to other outstanding invoices or memos;
- If the total amount applied is less than the total received, the user is prompted "Amount Received exceeds amount Applied." Do you want to apply this remaining cash to another customer?" If N is entered, the record will be stored and the excess cash will be put on account. If a Y is entered, another cash receipts screen displays with the excess cash as the receipt amount - available to be applied to another customer account.

## Creating Chargeback Memos or Write Offs

If the amount applied to an invoice is less than the invoice amount, you will receive the following prompt:

**Answer**

Create a Memo Y/N?

If “No” is selected the receipt amount will be applied to the invoice thereby leaving a balance due on the invoice when the receipt is posted. If "Yes" is selected, the following screen displays:

**Enter Memo Information**

File Edit Navigation Help

Memo Entry

Invoice Balance:  Memo Amount:

Ln	Type	Date	Memo No.	Description	Amount
	C	06/27/2021	CRM-NUMBER	DESC	1.00

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**Type:** This field defaults to "C" for chargeback. This is used when a customer makes a deduction on their check and you want to identify this deduction with a chargeback number that is more intuitive than just leaving a balance associated with the existing invoice number.

If you want to write off the deduction amount change Type to "W". When the record is stored and posted a credit memo will be automatically created that will clear the invoice balance.

**Date:** Defaults to the invoice’s date.

**Description:** free form field for entering a description for the chargeback / write-off.

**Amount:** Defaults to the difference between invoice amount and cash applied. You can change this amount if you need to create multiple charge backs per invoice. However, the total of all amounts must equal the difference between the invoice amount and cash applied.

# Clearing an Overpayment from a Customer's Account

If a customer has a negative on account amount they have overpaid you and they may then request a refund. Follow these steps to clear the on account amount and process the refund check.

This customer has overpaid \$70 and therefore has an on account amount of \$(70.00).

Invoice	Due Date	Current	1 to 30 Days	31 to 60 Days	61 to 90 Days	91-120 Days	Over 120
CUST-100 - COMPANY							
Phone:PHONE		Last Pay Date: 04/11/2024		Last Amt.Paid: 170.00		Avg Days To Pay:	
On Account & Deposits		-70.00					
<b>Total</b>	<b>-70.00</b>	<b>-70.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>

To clear this amount from the customer's account follow these steps.

1. Go to Update Receivable Documents and enter an invoice (1-2-1-a).

The screenshot displays the 'Update Receivable Documents' interface in Fitrix ERP. The document is configured with the following details:

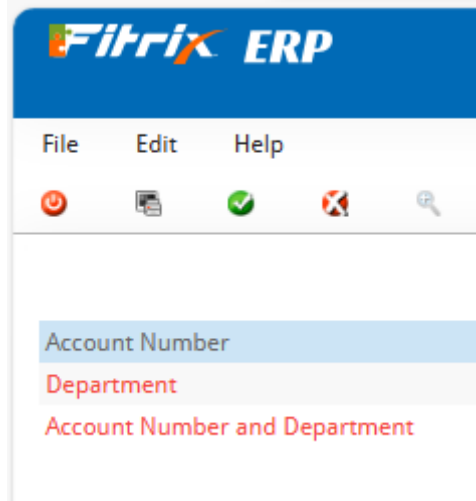
- Doc Date:** 04/11/2024
- Inv Date:** 04/11/2024
- Dept No:** 000
- Cust:** CUST-100 COMPANY
- Ship-To:** SHIPTO
- Type:** Invoice
- Desc:** CLEAR ON ACCOUNT AMOUNT
- Terms:** A NET 30
- Acct. Group:** (empty)
- Pay Method:** AR
- User:** fitrix

Item No	Qty	Unit	Description	Tax Cd	Price	Amount
OA	1.0	EA	CLR OA BLANCE	NOTAX	70.0000	70.00

**Total Amounts:** Sub-Total: 70.00, Net: 70.00, Tax: 0.00, Total: 70.00

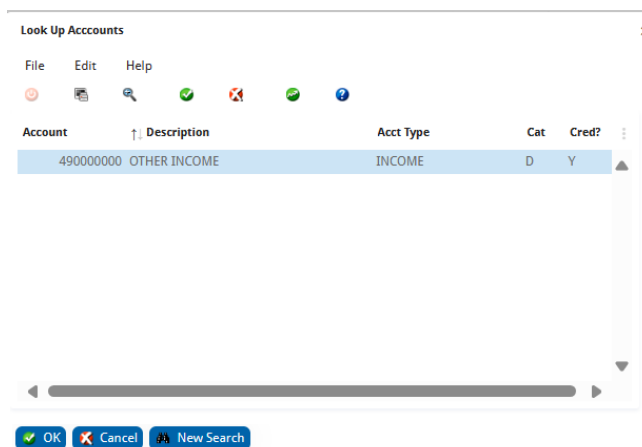
**Account Information:** 400000000 - 000 PARTS SALES 70.00 CR

You'll notice at the bottom of this screen shot that the account # is defaulting to sales. To change this account # put cursor on the detail line and click on the Acctg Info button on the toolbar. This screen will display:



Select account number option and then find the account # you want to use. In the example above I am clearing an overpayment so I am going to use other income. When I post this transaction the GL affect will be:

Debit AR  
Credit Other income



Click OK once you've found the account # you want to use and account # on invoice screen has now changed:

Item No	Qty	Unit	Description	Tax Cd	Price	Amount
OA	1.0	EA	CLR OA BLANCE	NOTAX	70.0000	70.00

**Total Amounts**

Currency:  Sub-Total:

Misc.:  Freight:

Net:  Tax:  Total:

**Account Information**

-  OTHER INCOME  CR

Save invoice and then run edit and post.

- To apply this invoice to the on-account amount, go to update AR cash receipts, enter 0 as the receipt amount and select the invoice. The program will automatically apply the OA amount to the invoice. Run edit and post.

**Fitrix ERP Update A/R Cash Receipts**

File Edit View Navigation Tools Actions Options Help

Batch Options PST Attachments

Find Prev Next Add Update Delete Browse

**Customer**  
 Date: 04/11/2024 Currency Code:   
 Customer: CUST-100 Name: COMPANY  
 Check Number: CLR OA Description: CLEAR OA AMOUNT

**Receipt Amount**  
 Receipt Amount:   
 On Account:   
 Deposits:   
 Automatic Pay:  Y

**Account**  
 Posted:  N  
 Cash Account:  -   
 Non-Attached:   
 GL Doc No:   
 User: fitrix

Invoice No.	Inv. Date	Orig. Amount	Due Date	Dsc. Date	Dsc. Bal	Balance Due	Discount	Applied
CLEAR-OA	04/11/2024	70.00	05/11/2024	04/11/2024	0.00	0.00	0.00	70.00

**Totals**  
 Available:  Total Discount Allowed:   
 Total Applied:  Total Charge Backs/Write-offs:

OK Cancel Detail

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3. To reimburse the customer for this overpayment enter a Non AP check for this customer and use the same account you used in #1 (in my example I used miscellaneous income).

**GL Transaction summary:**

Enter AR invoice:

Debit AR  
Credit Miscellaneous income

Enter 0 cash receipt to clear OA

Debit AR  
Credit AR

Process check for customer:

Debit Miscellaneous income  
Credit cash

**Net result of all transactions:**

Debit AR  
Credit cash

## Processing Customer Deposits

Cash receipts entered as deposits display on the Shipment Tracking screen and also on the customer invoice, aging, open items report, and in the customer record. This all assumes there is a sales order in the system prior to the deposit being entered and only one deposit/one order can be entered at a time unless it is deposit for a contract (multiple sales orders linked together by a contract number) . If it is a contract then the deposit entered will be split amongst all orders on the contract.

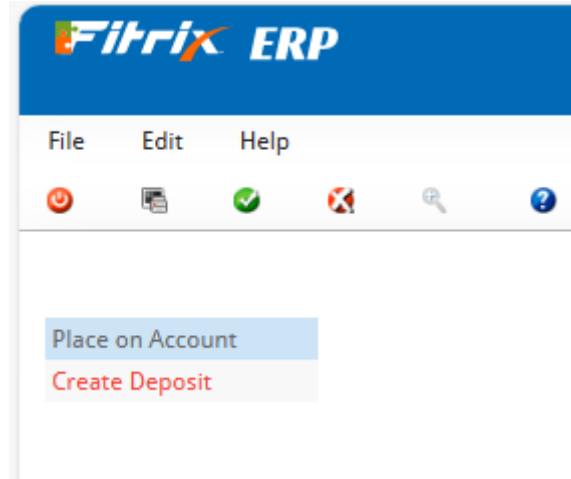
### Entering a Customer Deposit



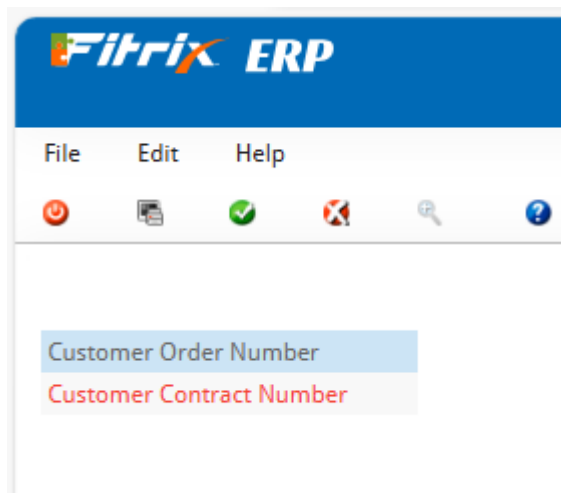
**Note:** If you receive a deposit from a customer prior to entering the order it will need to be handled as follows:

1. Enter the deposit as a Non Attached payment using the Update AR Cash Receipts program and post the transaction. This will post the deposit amount to the customer's On Account balance (un-applied cash).
2. When you do have the order in the system, reverse the On Account amount by entering a negative Non Attached payment and post the transaction. This will clear the existing On Account.
3. Enter deposit, select the order(s) it is to be applied to, and post the transaction.

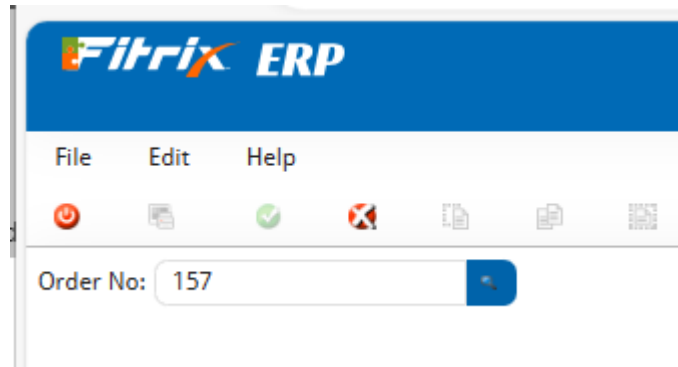
To apply a deposit to an order or several orders on a contract, enter the payment amount as a Non Attached payment by entering a Y in the Non-Attached field. This screen will display:



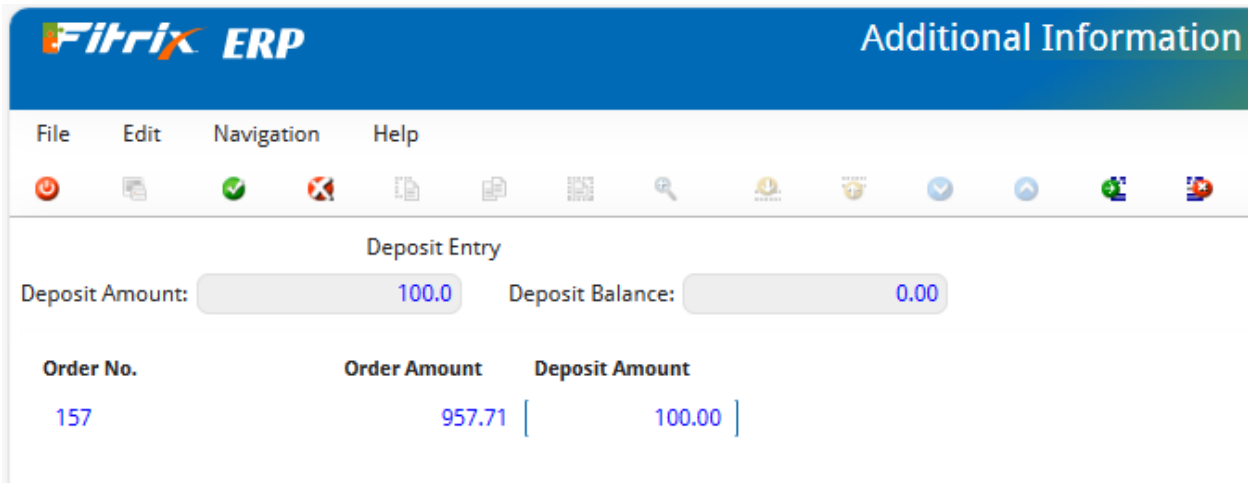
Select Create Deposit and this screen displays:



If you are applying the deposit to a single order, select Customer Order Number and this screen will display so you can enter the customer order number:

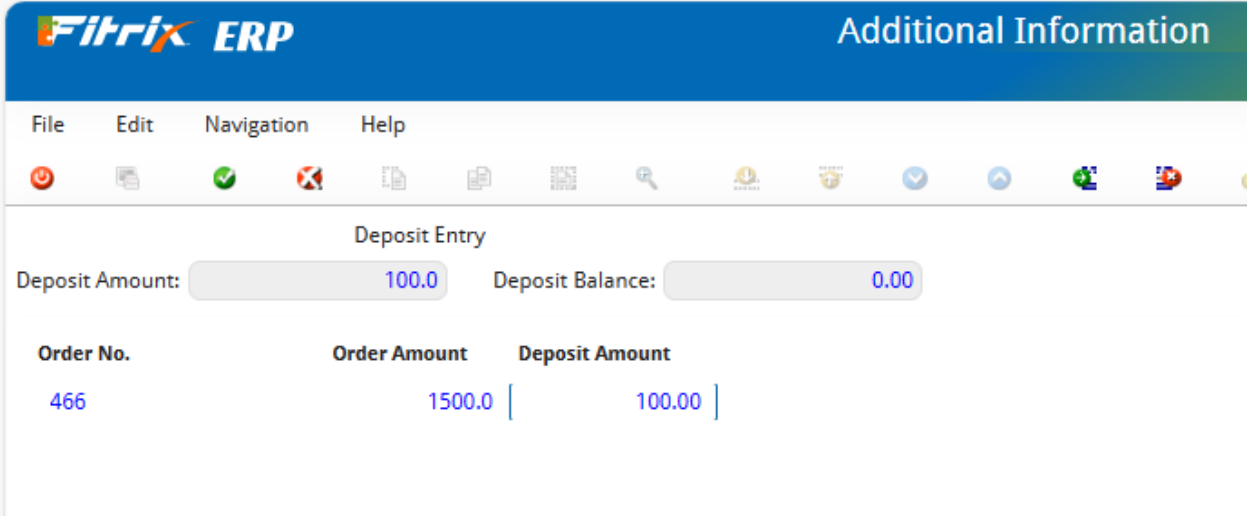


When you press Enter or click on OK this screen displays:



Click on OK and then click on OK from the main cash receipts screen to save the transaction.

If you want to apply the deposit to multiple orders on a contract, select Customer Contract Number on the Select Method screen above rather than Customer Order Number. When selected, this screen will display:



The amount of the deposit will be evenly distributed amongst all orders on the contract but the amounts can be changed if needed. Any changes made must equal the amount of the total deposit.

When the transaction for the single order above is posted it creates this General Ledger entry:

Debit Cash	\$10,000
Credit AR	10,000

Contracts are discussed in greater detail in the Order Entry User Guide.

### Invoicing the Sales Order:

When you invoice an order that has a deposit applied to it, the deposit amount will print on the invoice and the invoice total that prints will be net of the deposit amount. The amount of the deposit applied to the invoice also displays on the Update Invoices screen in the Deposit Applied field:

The screenshot displays the 'Update Invoices/Memos' screen in the Fitrix ERP system. The interface includes a menu bar (File, Edit, View, Navigation, Tools, Actions, Options, Help) and a toolbar with various icons. The main form area contains the following fields and values:

- Sales Order: 503
- Pay Method: AR
- Invoice Date: 04/11/2024
- Order Type: REG
- Invoice: 156
- Deposit Applied: 500.00
- Sub-Total: 10000.00
- Discount: 0.00
- Freight Amount: 0.00
- Total Tax: 0.00
- Restock Fee: 0.00
- Special Handling Fee: 0.00
- Total Invoice: 10000.00

### Partial shipments:

If you are unable to ship and invoice the entire shipment due to the merchandise not being available, it could happen that the deposit amount exceeds the invoice amount of the first shipment. For example, the order amount is \$100,000, you have applied a deposit of \$50,000 to it, and the first shipment is for \$30,000. When this happens \$30,000 of the \$50,000 deposit will be applied to the invoice (net invoice amount that prints will be zero), and the remaining deposit amount of \$20,000 will be applied to future shipments for this order.

## Applying Deposits When Applying Cash Receipts:

When you receive the payment form your customer that is net of the deposit, here is how you process the cash receipt.

Go into the Update AR Cash Receipts program. Select the invoice that your customer is paying.

**Customer**

Date: 04/11/2024 Currency Code:

Customer: CUST-100 Name: COMPANY

Check Number:  Description:

**Receipt Amount**

Receipt Amount: 9,500.00

On Account: 0.00

Deposits: -500.00

Automatic Pay: N

**Account**

Posted: N

Cash Account: 100000000 - 000

Non-Attached:

GL Doc No:

User: fitrix

↑ C...	Invoice No.	Inv. Date	Orig. Amount	Due Date	Dsc. Date	Dsc. Bal	Balance Due	Discount	Applied
1	156	04/11/2024	10,000.00	05/11/2024	04/11/2024	0.00	10,000.00	0.00	0.00

**Totals**

Available: 10,000.00 Total Discount Allowed: 0.00

Total Applied: 0.00 Total Charge Backs/Write-offs: 0.00

OK Cancel Header

GBC Version: 4.01.10.sidebarmenu-202401162045 Fitrix ERP

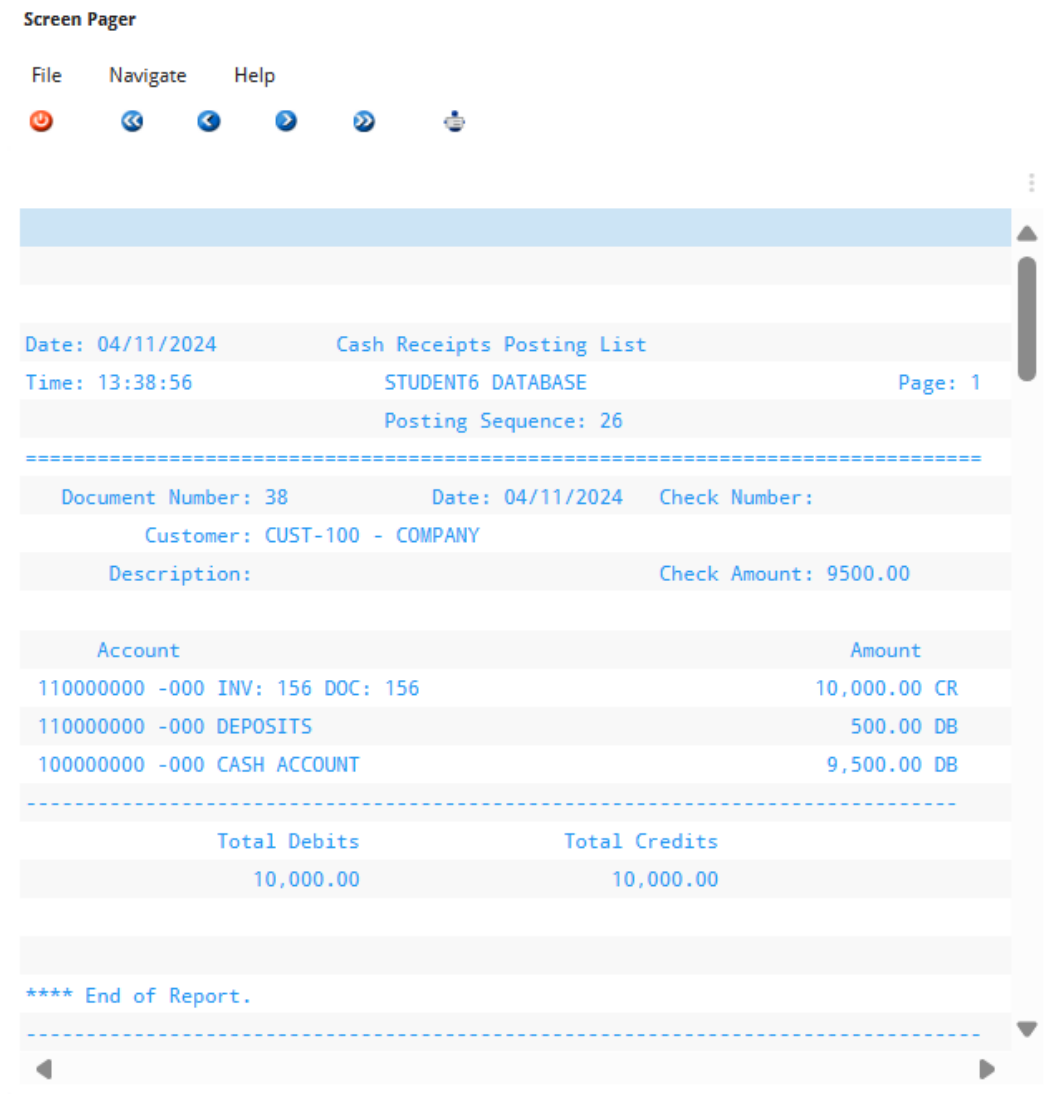
When you press TAB the following prompt displays the amount of the deposit applied to the order when the order was invoiced. Click on OK or press Enter to apply the deposit.

**Answer**

Apply Deposit Amount of 500.00 to invoice 156 ?

Yes  No

When the transaction is posted the invoice will be paid in full and the deposit amount will be set to 0.

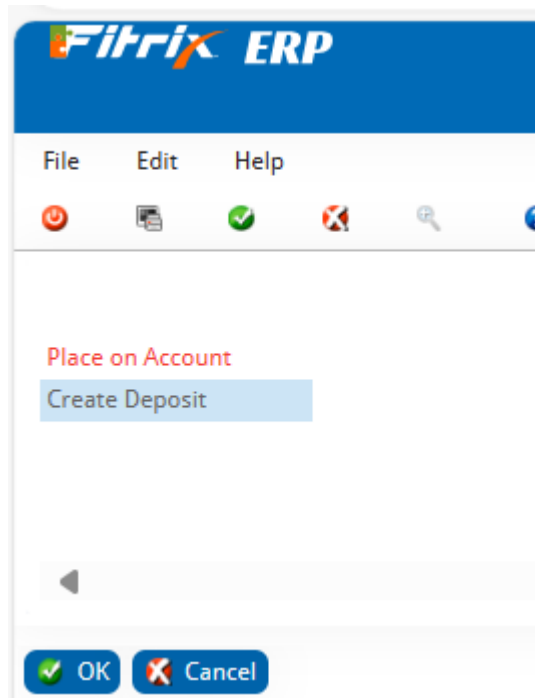


**Refunding Deposits:**

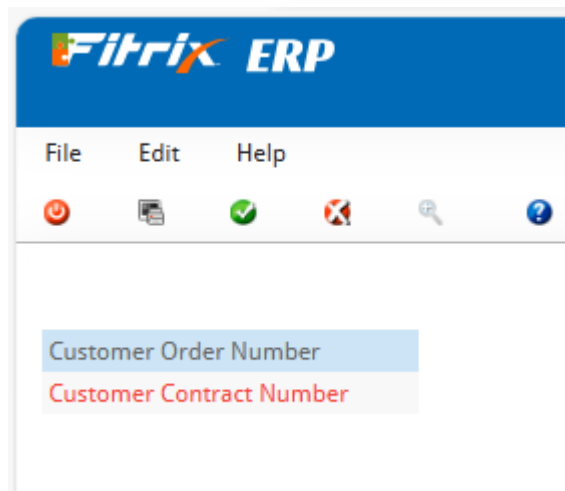
In the event that you received a deposit from your customer and then they cancel their order with you follow these steps to clear the deposit from their account.

1. Go into Add mode in the Update AR Cash Receipts program.
2. For the receipt amount enter a negative dollar amount equal to the deposit amount.
3. Enter a Y in the Non Attached field.

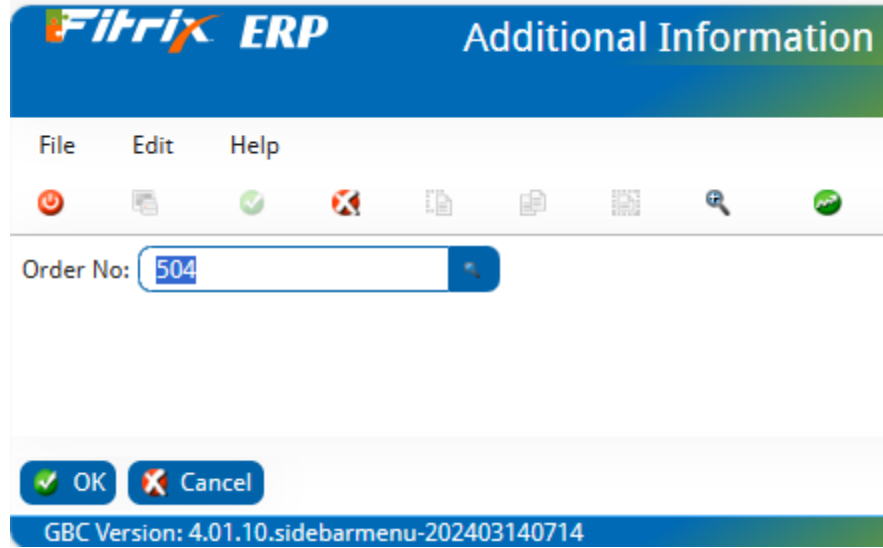
- When you press TAB this screen displays and select “Create Deposit”



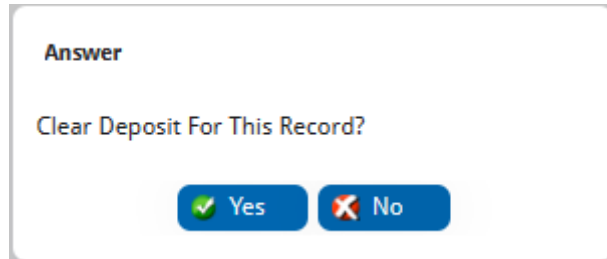
- Press Enter or click on Tab this screen displays:



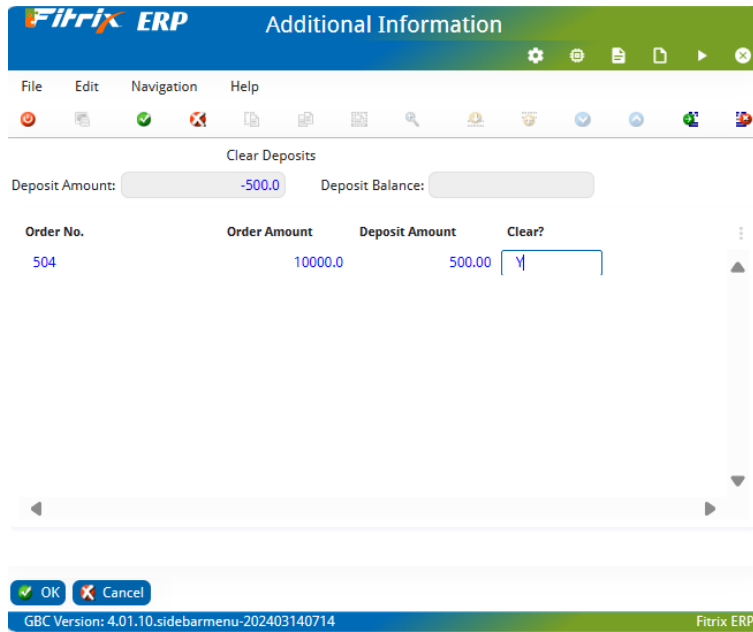
- Selecting Customer order will display this screen:



When you press Enter or click on OK you will receive this prompt:



Press Enter or click on Yes to accept and then enter a Y on this screen:





. 7. Save the transaction and run the edit and posting reports. The GL entry created is:

Debit AR	\$50,000
Credit Cash	50,000

When you write a check to your customer to refund the deposit, the GL account you debit should be the same cash account credited by the posting report.

## Print Cash Receipts Listing

This option prints a report listing all un-posted documents entered and modified under Update A/R Cash Receipts and Update Non-A/R Cash Receipts. This report should be run to verify data-entry accuracy. It must be printed prior to selecting Post Cash Receipts. The report is organized sequentially by document number: it lists general information about a cash receipt, as well as each account that is affected by a transaction.

## Post Cash Receipts

This process posts all un-posted cash receipts documents to the Accounts Receivable and General Ledger Activity tables. The cash receipts documents that are posted cannot be modified or deleted once they have been posted. To correct an error after posting has occurred you must enter a new (adjusting) transaction under Update Receivable Documents.

# Bank Deposits

After you have entered and posted your cash receipts the next step in the process is to create bank deposit entries. Creating a bank deposit groups posted cash receipts so that one single entry for a receipts deposited at the same time in entered into to the AP bank reconciliation table. The total bank deposit amount will typically match the amount on your bank deposit slip.

## Entering Bank Deposits

**Fitrix ERP** Update Bank Deposits

File Edit View Navigation Tools Actions Help

Find Prev Next Add Update Delete Browse

Deposit Date: 04/12/2024 Deposit ID:

Bank Code: BOA Description: BANK OF AMERICA

Branch: BRANCH #1 Description: CUMBERLAND

Account Name: ABC DISTRIBUTION

Account Number: 0291038109

GL Account No: 100000000 Department Code: 000

Deposit Amount: 0.00 Posted: N User: fitrix

Include	Post No.	Amount
N	23	170.00
N	24	0.00
N	25	500.00
N	26	9500.00
N	27	500.00

OK Cancel Detail

GBC Version: 4.01.10.sidebarmenu-202403140714 Fitrix ERP

Go into Add mode and enter:

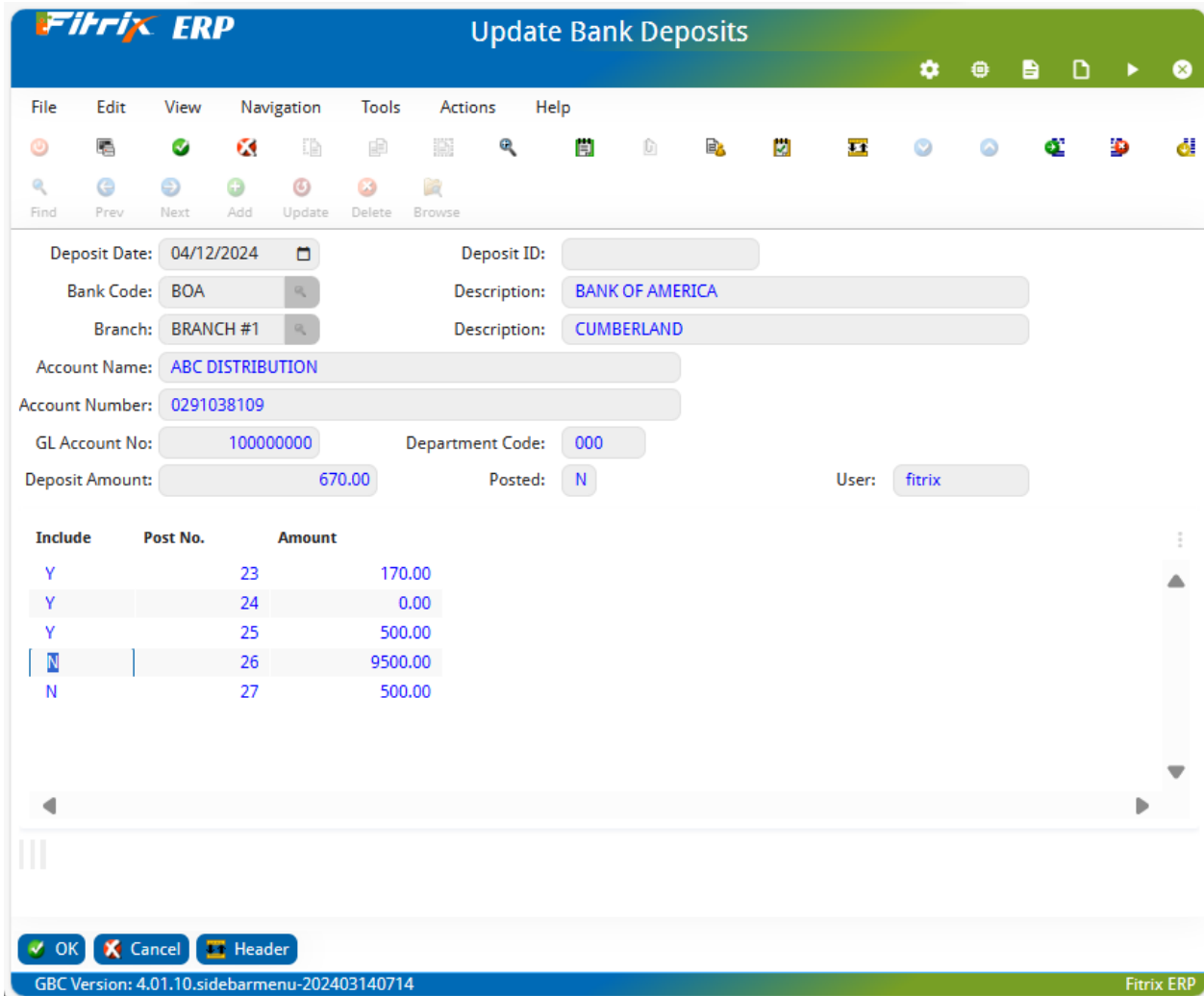
Deposit Date

Bank Code

Branch- if there is just one branch the branch code will auto fill this field. If there are multiple branches, you will need to enter a branch code.

Once the bank name and branch are filled in, the rest of the information associated with them will display.

A list of all cash receipts posted that have not been assigned a deposit ID will display in the detail section of the screen. To add receipts to a deposit go to this detail section and change the Include flag from N to Y. The deposit total in the header section of the screen will display as cumulative total as receipts are selected.



Once you are done selecting your receipts, click OK or press enter to store the record. A deposit ID will be assigned automatically when you post the deposit.

Run the edit and post program next to record the deposit in the check reconciliation table. The customer checks that make up the deposit will list on these reports.

Screen Pager

File    Navigate    Help

Date: 04/12/2024      Print Bank Deposits  
 Time: 13:22:25      STUDENT6 DATABASE      Page: 1

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Bank Code: BOA      Branch Code: BRANCH #1  
 Account Name: ABC DISTRIBUTION      Account Number: 0291038109

Deposit ID: 6      Deposit Date: 04/12/2024      Deposit Amount: 670.00

Post No.	Check No.	Cust Code	Amount
23	CHECK1	CUST-100	170.00
24	CLR OA	CUST-100	0.00
25	DEPOSIT	CUST-100	500.00

# Print Receivables Journal

The Receivables Journal is organized by document number; it lists each account posted to by a receivable document as well as the debit or credit amount of the posting. The report includes the invoice number for each transaction. After selecting Print Receivables Journal, a Selection Criteria screen is displayed allowing you to specify the starting and ending date for transactions listed on the report.

The Receivables Journal Selection Criteria screen:

The screenshot shows the 'Enter Selection Criteria' window in the Fitrix ERP system. The window title is 'Fitrix ERP Enter Selection Criteria'. The interface includes a 'File' menu and a toolbar with icons for settings, help, and navigation. The main area contains the following fields and options:

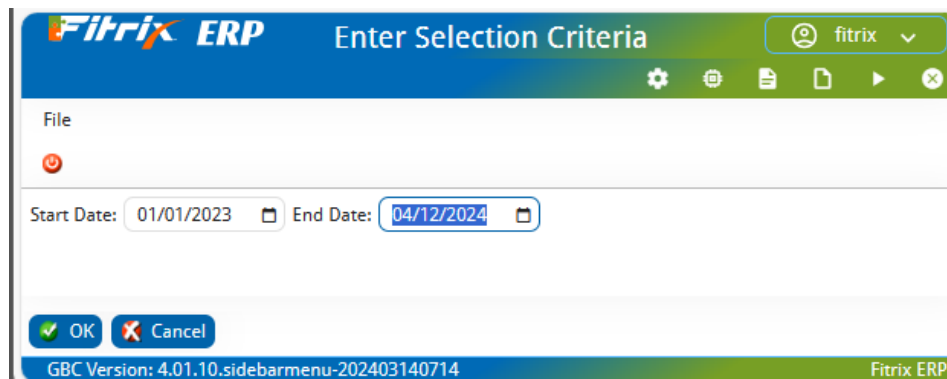
- Start Date: 01012023
- End Date: 04/12/2024
- Customer Code: (empty)
- Department: (empty)
- Document Type to Print:
  - I (Invoice):
  - C (Credit Memo):
  - D (Debit Memo):
  - F (Finance Charge):

At the bottom, there are 'OK' and 'Cancel' buttons. The status bar at the very bottom indicates 'GBC Version: 4.01.10.sidebarmenu-202403140714' and 'Fitrix ERP'.

## Print Cash Receipts Journal

The Cash Receipts Journal is identical to the Receivables Journal except that the Cash Receipts Journal lists only cash receipts information. The Cash Receipts Journal is organized by document number; it lists each account posted to by a cash receipt document, as well as the debit or credit amount of the posting. The report also identifies the check number for each transaction where the check number was entered. After selecting Print Cash Receipts Journal a Selection Criteria screen is displayed allowing you to specify the starting and ending date for transactions listed on the report.

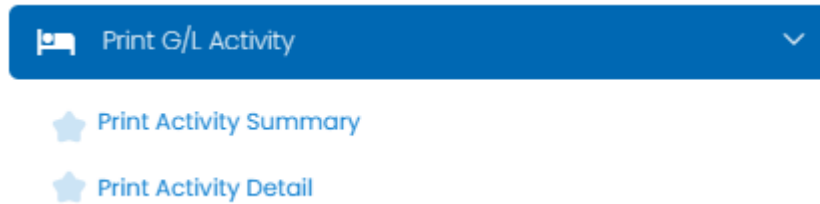
The Cash Receipts Journal Selection Criteria screen:



Both the Start Date and End Date default to today's system date, but they can be changed. Clicking **OK** begins processing.

## Print G/L Activity

This option produces reports that print Accounts Receivable accounting data by ledger account. After selecting Print G/L Activity a submenu is displayed providing you a choice of a summary or a detail report:



The summary report lists a ledger account and the total debit or credit amount posted to that account during a specified period of time. The detail report also lists a ledger account; under each account is a list of all documents that posted to the account, as well as the debit or credit amount of those postings.

After selecting either the summary or the detail report a Selection Criteria screen displays allowing you to designate the starting and ending date for the report.

The General Ledger Activity Selection Criteria screen:

Clicking **OK** begins processing.

## Create Finance Charge Invoices

The Create Finance Charge Invoices option creates Finance Charge documents. These documents can subsequently be modified or deleted through the Update Receivable Documents option. This report also generates the Finance Charge report. After selecting this option, a Selection Criteria screen is displayed allowing you to specify which documents should have finance charges applied.

The Finance Charge Selection Criteria screen:

The screenshot shows the 'Create Finance Charge Invoices' selection criteria screen in the Fitrix ERP system. The interface includes a header with the Fitrix ERP logo and the title 'Create Finance Charge Invoices'. Below the header is a 'File' menu and a search bar. The main area contains several input fields: 'Finance Charge Date' (01/01/2023), 'Charge on:' (D), 'Number of Days Due' (15), 'Finance Charge Percent' (1.8%), 'Minimum Charge' (5.0), and 'Take F.C. on F.C.' (N). A legend indicates 'D = Due Date I = Invoice Date'. At the bottom, there are 'OK' and 'Cancel' buttons, and a footer with 'GBC Version: 4.01.10.sidebarmenu-202403140714' and 'Fitrix ERP'.

The Finance Charge Selection screen contains the following fields:

### Finance Charge Date

This is the date that will be assigned to the newly created finance charge documents. This field defaults to today's system date.

### Charge on

This one-character required field accepts an entry of **D** for "Due Date" or **I** for "Invoice Date." This code controls whether the selection of invoices (for applying finance charges) is determined by the due date or invoice date of the original document.

### Number of Days Due

Charges are created for documents with either due dates or invoice dates older than this Number of Days Due.

### Finance Charge Percent



The amount of the charge is determined by the Finance Charge Percent. EXAMPLE: enter **1 . 5**, not .015. for one and one-half percent.

**Minimum Charge**

Any finance charge amount less than the figure entered into the Minimum Charge field is converted to the minimum amount.

**Take F.C. on F.C.**

If you type "Y" into this field the process creates a finance charge on any previously posted finance charges within the entered date range. If you type an "N" the system does not create finance charge invoices for previously posted finance charges. This is a required field.

## Create Recurring Documents

This option automatically creates a new receivable document from “recurring documents”—transactions that are entered frequently or periodically. Refer to the discussion of recurring documents under “Update Receivable Documents”.

Newly created documents are placed in the Receivable Documents table and may be modified or deleted through the Update Receivable Documents option.

The Recurring Documents screens are displayed after selecting the Create Recurring Documents program. These screens contain the line description, invoice date, and Recurring code. In the recurring code field you can store any single-character alphanumeric code. This code should designate a particular category of recurring documents. For example, one code might represent those documents that recur on a monthly basis. When you post receivable documents by selecting Post Receivable Documents those documents with an entry in the Recur field are posted and saved for future use in the Receivable Documents table (their Posted status is "Y" (yes)).

After selecting Create Recurring Documents a Selection Criteria screen displays, allowing you to enter the following information.

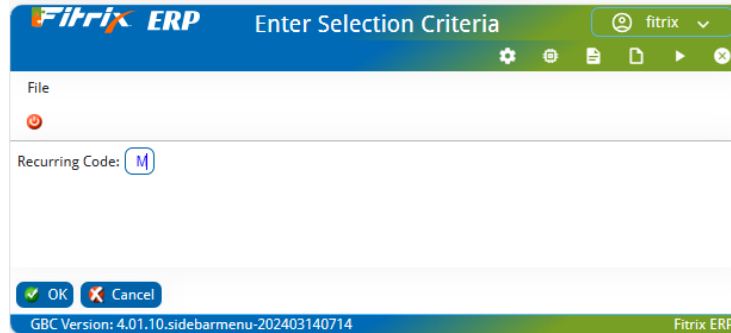
### Line Item Description

Enter the new line item description that will print on the invoices this program creates. For example, if you are creating invoices for the March service charge you would enter March Svc Charge.

### Invoice Date

Enter the invoice date that should be assigned to the recurring invoices when they are created. This is also the date the program will use to determine which GL period should be affected.

Next, the prompt for the recurring code displays:



You can enter a single code, several codes, or a range of codes. After clicking **OK** the recurring documents are created and stored in the Receivable Documents table.

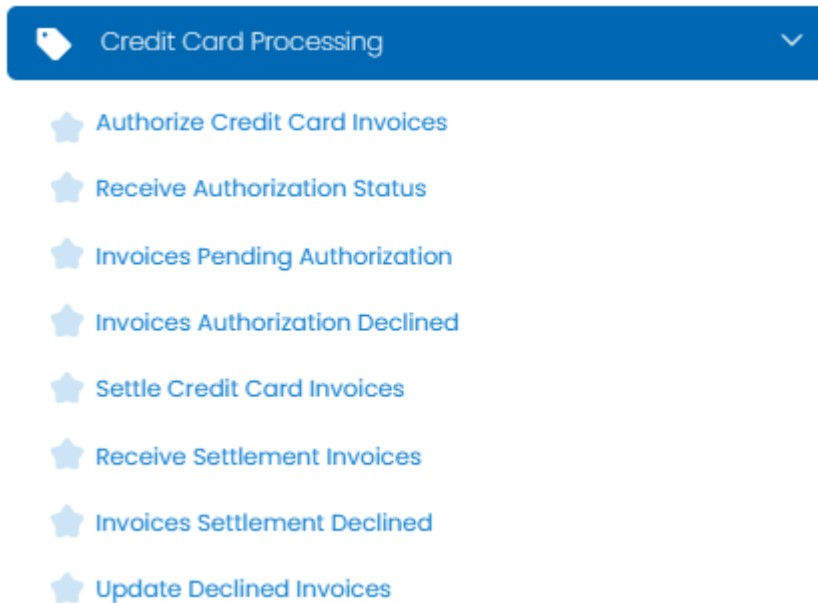
This process generates the Recurring Invoice report. This report lists each recurring document created and the ledger accounts affected by the recurring transaction. A new document number is assigned to the recurring document, which can be cross referenced with the edit list.

To finish processing these newly created recurring documents:

- Print Receivable Listing
- Print Invoices
- Post Receivable Documents

## Credit Card Processing

When you select this menu option the following submenu displays:



### Authorize Credit Card Invoices

This program is used when you want authorize a batch of invoices rather than each individual invoice at invoice entry time. An example of this would be if you import a batch of invoices into the Fitrix database and want to authorize them all at once in batch mode.

This program will find all invoices that have a pay method of either CCARD or DDEBIT that have not yet been authorized and then sends the invoice information to Skip Jack.

### Receive Authorization Status

Once you have run the authorization program you must now this program. This program returns the authorization code, date, and amount and stores them with the invoice.

### Invoices Pending Authorization

This report will list any invoices that have been sent for authorization but authorization has not been received back from Skip Jack.

## **Invoices Authorization Declined**

This report will list any invoices that were sent for authorization and were declined.

## **Settle Credit Card Invoices**

Once you have run the edit listing and printed your invoices, the next step is to run the Settle Credit Card Invoices program. This program sends the batch of invoices to Skipjack for settlement and marks the invoices settlement flag to S for “sent”.

## **Receive Settlement Invoices**

Due to the time it takes to settle invoices with the credit card processor, you post invoices after the send process is run and then run this receive program the following morning after adequate time has lapsed. This program sets the invoice settle flag to Y for those that settled successfully, to D for those that were declined, and prints out the settlement report.

Any invoices that did not settle will have a null settlement amount. This report can be used to reconcile to the amount wired from your bank and to also apply cash receipts.

If email is turned on with Skipjack, the customer will receive an email confirming that their payment was settled.

Any invoice that does not settle will print on the invoices not settled report (option G on the Credit Card Processing submenu). The customer should be contacted to make alternative payment arrangements. If email is turned on with Skipjack, the customer will receive an email notification that payment was declined.

## **Update Declined Invoices**

As previously mentioned invoices declined will have their settlement flag set to D and because of this they will print on the Invoices Not Settled report indefinitely. Use the Update Declined Invoices program to reset this flag as follows:

Null- set to null if you wish to resend to Skipjack.

C – set to C if you wish to cancel and arrange alternate payment terms with the customer.



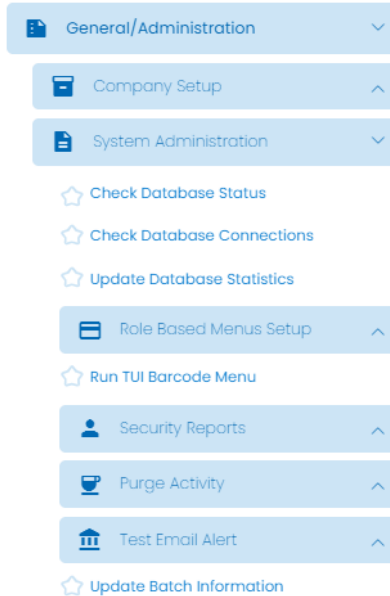
# Chapter 7

## Administration Menu

- Check Database Status
- Check Database Connections
- Update Database Statistics
- Role Based Menus Setup
- Run TUI Barcode Menu
- Security Reports
- Purge Activity
- Test Email Alert
- Update Batch Information

# Administration

The Administration Menu:



The following Options are available:

## Check Database Status

---

### Note

This function should only be used by your System Administrator. Please contact your Fitrix Representative for further information.

---

Check Database Status (option a). Use this option to see if the database is up and running. If the status is "Online" then the database is up and ready for connections. Shows the current status of the database such as:

- Database version
- Status- Online/Quiescent/Offline
- Number of days the database has been up



- Size of memory allocated.

## Check Database Connections

---

### Note

This function should only be used by your System Administrator. Please contact your Fitrix Representative for further information.

---

Check Database Connections (option b). Shows information about the current users connected to the database. There will be one line of information for each user that is currently connected to the database in the following report:

- Session ID
- SQL Statement type - Select/Insert/Update/Delete
- Database name
- Isolation Level
- Error info if any.

## Role Based Menus Setup

Use these programs to set up custom menu structures for each role/user. See the *Getting Started with Fitrix User Guide* for instructions on how to do this.

## Run TUI Barcode Menu

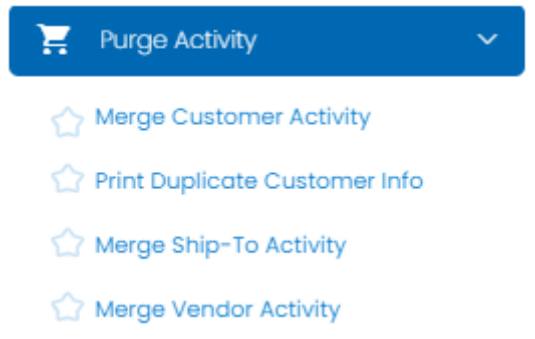
These programs simulate the Text User Interface (TUI) programs run on a barcode scanner. See the *Barcode Application User Guide* for more information on using barcode scanning in Fitrix ERP.

## Security Reports

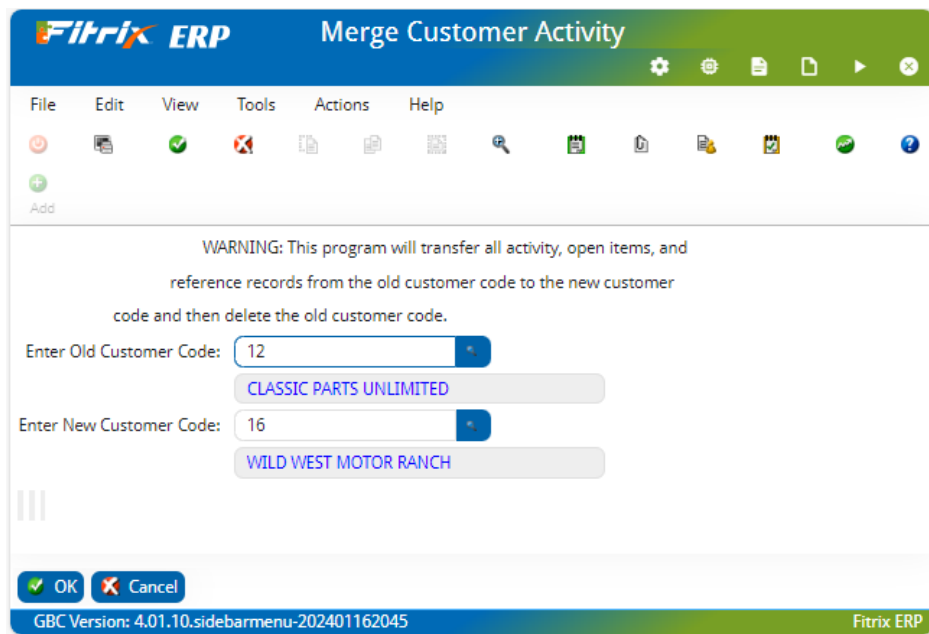
This menu option (option m) allows you to print a report of current security settings (ie- who is allowed to do what with the Fitrix software).

## Purge Activity

Purge Activity (option p). This menu option has the following submenu:



**Merge Customer Activity** - this program is useful when a company changes names and you want to set up a new customer code that reflects the new company name and then transfer all sales history/activity to the new code.



**Print Duplicate Customer Information** - this report program will list any information that could not be merged into the new customer code because it is a duplicate. For example, if old customer 2 has a ship-to code 01 and new customer 12 also has a ship-to code 01, ship-to 01 can't be merged. What you will need to do in this case is set up a new ship-to code under customer 12 for this shipping address.

**Merge Ship To Activity** - This program transfers all sales history/activity to the new code and then deletes the old code.

## Test Email Alert

These programs are used to confirm the email alert functionality is working.

Update Test Event is to set up the Event:

Test email alert is used to set up the email addresses of the people that should receive the test email. Once set up use the Test Email button on the toolbar to send the test email.

## **Update Batch Information**

Update Batch Information (option z). See the chapter entitled Batch Control Maintenance in the *Getting Started with Fitrix* User Guide for information on this program.

# Chapter 8

## SQL Queries

- Why SQL Queries are run
- SQL Commands - Select, Order By, Group By

## Using SQL

SQL stands for Structured Query Language. It is a standard method for accessing a SQL-compatible database. This section of the manual discusses how to use SQL to gather information from the database.

SQL is used primarily to generate ad hoc reports. SQL front end tools, such as Informix ISQL, allow you to enter and run standard SQL queries with a simple set of commands. Other productivity tools allow you to link data in the SQL database to spreadsheets, word-processing documents, charts, and graphs. As the information in the database changes, the spreadsheet changes automatically.

Before you use SQL report generators or productivity tools, you must know how SQL itself works. Though a particular SQL front-end tool may differ, the basic instruction sets should work in a similar manner. This section introduces you to the basic use of these statements and gives you examples of how they are used in a variety of ways

The examples use General Ledger tables and columns. Since all accounting transactions eventually end up in the General Ledger, it is a common application for SQL queries. The point of this section, however, is to cover the basics of SQL, not to teach you how to create specific queries in individual applications.

## SELECT Command

The SELECT statement gets information from the database. There are only six different clauses that control which information this SELECT retrieves. They are called clauses since they describe a part of the overall SELECT command. Only two of these clauses are required for any SQL database query. These commands or clauses are listed and described below.

**SELECT:** The SELECT clause is the start of all SQL queries. It is required for all information retrieval. It is used to tell the system which information categories or fields—in SQL they are called columns—you want to access.

**FROM:** The FROM clause is also required for all SQL Selects. It is used to tell the system from which file or table to take the data.

**WHERE:** The WHERE clause is optional. It lists the selection criteria for the Select statement. It allows you to describe which records you want to see.

**ORDER BY:** The ORDER BY clause is also optional. It allows you to tell the system in what order to put retrieved records.

**GROUP BY:** The GROUP BY clause is also optional. It allows you to tell the system how to group records for totals and subtotals.

**HAVING:** The HAVING clause is also optional. It allows you to tell the system which groups to select.

You can retrieve any type of information from a SQL database with these six clauses. In the next several sections we will cover these commands in more detail.

## Using SELECT and FROM

The format for the most basic SQL query is:

```
SELECT column-names FROM table-names
```

In this statement, SQL commands are printed in all capital letters; however, most SQL tools are not case sensitive.

Column-names refers to the names of the actual columns or information categories created in the table. Table-names refers to the database tables that contain the data.

## Selecting All Columns

When you don't want to specify specific column names, you can use the asterisk (\*) to indicate that you want the values in all columns. For example, suppose you want to see all information from a control table. Enter:

```
SELECT * FROM stxcntrc
```

“Stxcntrc is the name of the control table. Typically, there is only one record in this control table and, in this example, the columns in it are company name, address #1, address #2, city, state, zip, county, country, the first current asset account, the first fixed asset account, first current liability account, the first long term liability account, first capital account, the first income account, first cost of goods account, and the first expense account.

In response to this query, the system displays the values associated with each of these columns. The exact format in which this information is displayed differs from system to system.

## Selecting Specific Columns

If you just want to see specific columns from a table, enter the names of the columns. For example, if you want just the name and address information from the database, enter:

```
SELECT co_name, addr1, addr2, city, state, zip, county, country
FROM stxcntrc
```

The names used are those that are part of the data dictionary. In order to select specific columns, you must know what they are named in the database. Some SQL query systems provide a display of these column and table names. Typically, however, you must work from printed table definitions. There are SQL queries that allow you to retrieve information about the names of the columns and tables in the database, but they are not covered here.

Notice that the different column names are separated by commas. This is usually required. The last column name does not have a comma after it.

## Using Math in the SELECT Statement

You can also include mathematical operations within your SELECT statement. The mathematical operators recognized are:

- + Addition
- Subtraction
- \* Multiplication
- / Division

Here is an example of addition:

```
SELECT doc_no, amount, amount + 1 FROM stgactvd
```

The result of this query shows the document number, the amount of the transaction, and that amount + 1.

Here is an example of multiplication:

```
SELECT doc_no, amount, amount * .077 FROM stgactvd
```

You do not need to use literal amounts as part of your math. You can use other column names.

```
SELECT doc_no, amount, amount / doc_no FROM stgactvd
```



You can combine multiple mathematical operations (for example, you can multiply, divide, add, and subtract all in the same SELECT statement), and you may combine column names and literals in calculations.

```
SELECT doc_no, amount, doc_no + amount, amount / 2
FROM stgactvd
```

You can also use parentheses to show the order of precedence of mathematical operations.

```
SELECT doc_no, amount / (1 + 2)
FROM stgactvd
```

This expression adds 1 + 2 before dividing this sum into amount.

## Selecting Specific Rows: WHERE

The simplest selection statements show all the information in a file or table. However, you may only want to see specific rows (records) that meet a given selection criteria. To make such a selection, use the WHERE clause.

The format for the WHERE clause is:

```
WHERE column-name relational-operator value
```

This may seem a little complicated, but an example should clarify how it is used. For example, Fitrix *Business* uses a table to store all of the accounting detail from the General Ledger system. If you want to see the entries for a particular original journal, use the following statement:

```
SELECT * FROM stgactvd WHERE orig_journal = "AP"
```

The asterisk causes the system to display all columns in this table. The table named stgactvd is the activity data table for the General Ledger system.

In the WHERE clause, you see the name of a column orig\_journal, followed by a relational operator = and finished by a value, AP. What this statement means is: list all the columns in the table stgactvd where the column orig\_journal contains AP.

In composing this query, you can use any column name in the table.

Relational operators consist of the following:

Symbol Meaning

= Equal To

<> Not Equal To

> Greater Than

< Less Than

>= Greater Than or Equal To

<= Less Than or Equal To

## Matching Character Patterns

The keyword `MATCHES` can be used within the `WHERE` clause to select rows that contain certain string patterns.

The format is as follows:

```
WHERE column-name MATCHES value
```

In this case, the column name must be a character type column. This means that it must contain characters, not numbers. The value is a pattern of characters and must be enclosed in quotation marks. For example, our previous query of the general ledger activity table could have been stated using the `MATCHES` keyword like this:

```
SELECT * FROM stgactvd WHERE orig_journal MATCHES "AP"
```

In this example, we require an exact match, which is exactly the same as an `=` command. The real power of `MATCHES` comes into play when you use wildcards to find a meaningful character string within a longer character column.

## MATCH Wildcards

There are three wildcards:

- \* This matches any set of characters or no characters
- ? This matches any single character.
- [X-Y] This matches the range of characters indicated.

You can use these wildcards in a variety of ways to select the proper rows from a table. For example, in the General Ledger detail table, there is a column that contains the department code. Note that even though department codes typically consist of digits, it is still a character field, not a numeric field. These codes can be any character string up to three characters long. Use these codes to select line item detail in the variety of ways detailed below:

```
SELECT * FROM stgactvd WHERE department MATCHES "1*"
```

This finds any rows where the department code begins with the character 1.

```
SELECT * FROM stgactvd WHERE department MATCHES "*10*"
```

This finds any rows where the department code contains the character string 10 anywhere within it.

```
SELECT * FROM stgactvd WHERE department MATCHES "?10"
```

This finds any line item where the department contains the characters 10 preceded by any other single character. It does not find a department beginning with 10, but it finds 110, 210 and so on.

```
SELECT * FROM stgactvd WHERE department MATCHES "1[1-5]*"
```

This finds all rows containing department codes that begin with the digit 1, followed by the digits 1 through 5, and then followed by any other characters. This does not find rows where the digits 1 through 5 do not immediately follow the beginning digit 1.

## Using AND and OR in the Where Clause

You can make your WHERE clause more complicated by using AND and OR as follows:

- **AND:** Makes the clause more restrictive. In order to be selected, the data must pass all tests joined by the AND clauses.
- **OR:** Makes the clause less restrictive. To be selected, the data only need pass one test or the other. The syntax for the use of AND and OR is:

```
WHERE column_name relational-operator value
AND column_name relational-operator value
```

or

```
WHERE column_name relational-operator value
OR column_name relational-operator value
```

In the next example, the WHERE clause selects only rows in which the department code begins with the digit 1 and whose document number is greater than one hundred. Rows in which the department code begins with 1 and whose document number is less than or equal to 100 are not selected. Rows in which the document number is greater than one hundred, but in which the department code does not begin with 1 are also *not* selected.

```
SELECT * FROM stgactvd WHERE department MATCHES "1*"
AND doc_no > 100
```

In the following example, even more documents are selected. All documents in which the department code begins with 1 are selected because they pass the first test. In addition, all documents with numbers greater than one hundred are selected because they pass the second test.

```
SELECT * FROM stgactvd WHERE department MATCHES "1*"
OR doc_no > 100
```

---

### Note

Even though some documents may pass both tests, they are only selected *once*.

---

## Using Multiple ANDs and ORs

You can use AND and OR to join any number of phrases.

```
SELECT * FROM stgactvd WHERE department MATCHES "1*"
AND doc_no > 100
AND orig_journal = "AR"
AND amount > 1000
```

---

### Note

Remember: adding multiple AND statements makes the test more and more restrictive; in order to be selected, the row must meet *all* of these criteria.

You can also use parentheses to group ANDs and ORs.

```
SELECT * FROM stgactvd WHERE (department MATCHES "1*"
AND doc_no > 100) OR (orig_journal = "AR"
AND amount > 1000)
```

In this test, selected records or rows must either have a department code that begins with 1\* and a document number greater than 100 or they must have an original journal code of AR and an amount greater than 1000.

## Improper Use of AND or OR

Remember the AND and the OR are used to join complete column\_name relational-operator value phrases within the WHERE clause. It is *not* used to join separate WHERE clauses or to join values to a single column\_name.

### **Correct:**

```
SELECT * FROM stgactvd WHERE department MATCHES "1*"
OR doc_no > 100
```

### **Incorrect:**

```
SELECT...
OR WHERE doc_no > 100
```

### **Correct:**

```
SELECT * FROM stgactvd WHERE department MATCHES "1*"
OR department MATCHES "*1"
```

### **Incorrect:**

```
SELECT...
OR MATCHES "*1"
```

## WHERE Using LIKE

LIKE is a keyword that works almost identically to MATCHES. The major difference is that it has different wild cards. Instead of using an asterisk to match characters, a percent sign (%) is used. Instead of question marks to match a single character, an underscore is used.

```
SELECT * FROM stgactvd WHERE department LIKE "1%"
```

This finds all departments that begin with 1 and are followed by any combination of other characters. LIKE can only be used for character columns (letters or digits). The values used must be enclosed with quotation marks.

## WHERE Using BETWEEN

You can use the keyword `BETWEEN` to indicate that you want to select a value between two other values.

```
SELECT * FROM stgactvd WHERE amount BETWEEN 10 AND 40
```

This selects all rows in which the amount column has a value from 10 and 40, inclusive.

When you use `BETWEEN`, you must use `AND`, as shown below, to indicate the second set of values.

### **Correct:**

```
SELECT * FROM stgactvd WHERE amount BETWEEN 10 AND 40
```

### **Incorrect:**

```
SELECT... BETWEEN 10 40
```

You also must show the values in the proper order with the smallest value first. The wrong example does not produce an error message, but no rows are selected.

### **Correct:**

```
SELECT * FROM stgactvd WHERE amount BETWEEN 10 AND 40
```

### **Incorrect:**

```
SELECT... BETWEEN 40 AND 10
```

You can also use `BETWEEN` to specify a range of dates or alphanumeric characters.

```
SELECT * FROM stgactvd WHERE orig_journal  
BETWEEN "A" AND "Z"
```

This query selects all documents with an original journal code beginning with a capital letter.

## WHERE Using IN

Use the keyword `IN` to compare the value in a column with a list of possible values. You could do the same thing using a series of `OR`s, but `IN` makes this somewhat more straight-forward.

The syntax:

```
WHERE column-name IN (list of values)
```

Here is an example of selection from a list of possible values.

```
SELECT * FROM stgactvd  
WHERE orig_journal IN ("AR","AP","GJ")
```

This select statement finds any rows which contain AR, AP, or GJ in the original journal code column.

It is the same as the following `SELECT` statement:

```
SELECT * FROM stgactvd WHERE orig_journal = "AR"  
OR orig_journal="AP"  
OR orig_journal="GJ"
```

You can see the advantage of using the IN keyword.

## Matching NULL Values

SQL discriminates between a column filled with spaces or zero and one filled with a NULL value. A column with a NULL value has never had any values entered into it or has had those values removed. Spaces or the value zero are not considered NULL.

You may wish to identify the values that are NULL when selecting records. For this purpose, you have IS NULL keywords for use with the WHERE clause.

The syntax:

```
WHERE column_name IS NULL
```

For example:

```
SELECT * FROM stgactvd WHERE department IS NULL.
```

This finds all records in the activity table which have no department code associated with them.

## Using NOT

With many WHERE statement keywords, you can use the keyword NOT to select records that are *not* matched by your selection criteria. NOT can be used with the following keywords:

- MATCHES
- LIKE
- BETWEEN
- IN
- NULL

For example, if you wanted to find all records with a value NOT NULL in the department column, use the following:

```
SELECT * FROM stgactvd WHERE department IS NOT NULL.
```

finds all the rows with values in the department column

```
SELECT * FROM stgactvd WHERE orig_journal  
NOT IN ("AR", "AP", "GJ")
```

selects all rows that have orig\_journal codes that are not equal to AR, AP, or GJ

```
SELECT * FROM stgactvd WHERE department  
NOT BETWEEN "A" AND "Z"
```

selects rows whose department codes do not begin with a capital letter

```
SELECT * FROM stgactvd WHERE department NOT MATCHES "l*"
```

selects all rows where the department code does not begin with 1

```
SELECT * FROM stgactvd WHERE department NOT LIKE "1%"
```

selects all rows where the department code does not begin with 1.

## Selecting From Multiple Tables

So far, we have shown only SQL queries that take data from one table. Using the WHERE command you can also join two tables together and get related information from them.

For example, in Fitrix General Ledger, the activity table, `stgactvd`, contains the information about each line item that is posted to the system. It does not contain the basic information about the document, such as when it was created and a general description of the document. This information is in a general reference table for all transactions on the system. This table is called `stxtranr`.

To see the document date as well as the information about specific line items, select columns from both of these tables and join them together using a WHERE clause so that only the related records are selected.

The syntax for joining multiple tables is:

```
SELECT [table-name].column-name, [table-name.]column-name, ...
FROM table1, table2, ...
WHERE table1.column-name=table2.column-name
```

The WHERE clause causes the SELECT statement to return only those rows where the specified columns in each table are identical. The table name after the SELECT statement only needs to be used when the column name appears in both tables.

In Fitrix *Business*, the table name must always be used because when two columns carry matching data used for joins, they are named identically. You can see which columns need to be joined in the WHERE clause, by noting which columns in the two tables have the same name.

Here is an example of a query that returns a list of amounts for the individual lines that make up a transaction, selected from the general ledger activity table, along with the corresponding document date and description of the transaction from the general transaction table.

```
SELECT stxtranr.doc_no, doc_date, doc_desc, amount
FROM stxtranr, stgactvd
WHERE stxtranr.orig_journal=stgactvd.orig_journal
AND stxtranr.doc_no = stgactvd.doc_no
```

This selection produces one row for each line that was entered under the Update General Journal option. Each line contains the document number, the document date, the description of the transaction, and the amount posted for that line.

Notice that `doc_no` after the SELECT is preceded by the table name, `stxtranr`. This table name is required because `doc_no` is used as a column in both tables. Their contents are identical, but you need to specify in SQL which table you want to use.

Also notice that we did not have to use the table names for `doc_date`, `doc_desc`, and `amount`. This is because these columns only appear in one table or the other.

## Joining More Than Two Tables

You can use any number of tables in a `SELECT` statement. If more tables are used, you simply extend the `WHERE` clause to equate columns within each table.

For example, in Fitrix, there is another table that holds information about a transaction. This table is `stgtranr` and it contains information such as the accounting period and year for the transaction. If you want to see this information for each of your activity lines, extend your query to include this third table.

```
SELECT stxtranr.doc_no, doc_date, doc_desc, acct_period, acct_year, amount
FROM stxtranr, stgactvd, stgtranr
WHERE stxtranr.orig_journal=stgactvd.orig_journal
AND stxtranr.orig_journal=stgtranr.orig_journal
AND stxtranr.doc_no = stgactvd.doc_no
AND stxtranr.doc_no = stgtranr.doc_no
```

Notice that two new columns have been added: `acct_period` and `acct_year`. No tables need to be specified for these columns because they occur only in the table `stgtranr`. `Stgtranr` has been added to the `FROM` clause. The `AND` clauses have also been duplicated to join the columns from `stxtranr` to the matching ones in `stgtranr`. The choice of `stxtranr` for the join in this case was arbitrary since all tables involved contain the same keys. `Stgactvd` could have just as easily been used. However, this may not always be the case; many joins may take place on columns that are unique to a particular table.



## ORDER BY Command

Use the ORDER BY clause to sort the output. It is optional and can be used in conjunction with any other optional clauses.

The syntax:

```
ORDER BY column-name
```

Column-name must be an element in the SELECT list of columns; that is, you cannot ORDER BY a column that has not been selected. For example, to see all of the rows in the General Ledger activity table sorted by document number, use the following command:

```
SELECT * FROM stgactvd ORDER BY doc_no
```

If you want to do the same thing but select only a specific original journal, use the following command:

```
SELECT * FROM stgactvd
WHERE orig_journal = "AR" ORDER BY doc_no
```

## Sorting By Multiple Columns

You can create sorts within sorts. For example, if you want to see all order lines organized by original journal, and within each original journal, organized by department number, use the following command:

```
SELECT * FROM stgactvd
ORDER BY orig_journal, doc_no
```

## Using Aggregate Functions

There are a number of special functions that perform calculations among the rows selected. These are called aggregate functions because they work on a group of rows. When they are used, you do not see the individual rows themselves, but the results of the operation on all rows or groups of rows.

The aggregate keywords and their functions are:

**AVG (column-name)** Calculates the average of the column specified for the rows selected.

**COUNT (\*)** Counts the number of rows retrieved by the WHERE clause.

**MAX (column-name)** Finds the maximum value in the column specified for the rows selected.

**MIN (column-name)** Finds the minimum value in the column specified for the rows selected.

**SUM (column\_name)** Adds the column specified and totals it for the rows selected.

These aggregate functions are used like column names after the SELECT keyword. They do not subtotal unless you use the GROUP BY clause (explained in the next section).

**Correct:**

```
SELECT sum(amount) FROM stgactvd WHERE doc_no = 4
```

This query produces the total amount for document 4. It does not, however, show the document number itself.

**Incorrect:**

```
SELECT doc_no, sum(amount) FROM stgactvd
```

This produces an error requesting a GROUP BY phrase.

## GROUP BY Command

This clause gives you subtotals for different groups of rows using aggregate functions. The syntax:

```
SELECT column-list, aggregate-functions FROM table-name  
GROUP BY column-list
```

For example:

```
SELECT doc_no, sum(amount) FROM stgactvd  
GROUP BY doc_no
```

This produces a list showing each document number and the total for that document next to it.

---

### Note

You must have a GROUP BY clause for each column selected.

---

**Correct:**

```
SELECT doc_no, acct_no, sum(amount) FROM stgactvd  
GROUP BY doc_no, acct_no
```

This produces a line for each unique combination of a document number and an account number. In other words, you get the sum for document number one, for the first account number, then the sum for document number one, for the second account number, and so on. You do *not* get the sum for a given document number alone.

**Incorrect:**

```
SELECT...  
GROUP BY doc_no
```

This produces a GROUP BY error because you referenced acct\_no in the column selection but did not repeat it in the GROUP BY column list.

# Chapter 9







## Sample Reports

The following pages show examples of the reports generated by Fitrix Accounts Receivable.

# The Receivable Listing Report

Screen Pager ×

File    Navigate    Help

---

Date: 04/12/2024                      Receivable Listing  
Time: 14:29:02                      STUDENT6 DATABASE                      Page: 1

---

=====  
Document Number: UNASSIGNED    Doc Date: 04/12/2024    Type: INVOICE  
Customer: CUST-100 - COMPANY  
Number: INVOICE 1  
Description: INVOICE ONE

---

Account	Amount
400000000 -000    PARTS SALES	25,000.00    CR
110000000 -000    ACCOUNTS RECEIVABLE	25,000.00    DB

---

Total Debits	Total Credits
25,000.00	25,000.00

---

\*\*\*\* End of Report.

---

# Receivable Posting Report

Screen Pager
✕

File   Navigate   Help

Date: 04/12/2024      Receivable Documents Posting List

Time: 14:29:33              STUDENT6 DATABASE              Page: 1

Posting Sequence: 27

=====

Document Number: 157              Doc Date: 04/12/2024              Type: INVOICE

Customer: CUST-100 - COMPANY

Number: INVOICE 1

Description: INVOICE ONE

Account	Amount
400000000 -000    PARTS SALES	25,000.00    CR
110000000 -000    ACCOUNTS RECEIVABLE	25,000.00    DB

-----

Total Debits	Total Credits
25,000.00	25,000.00







\*\*\*\* End of Report.

-----

# Cash Receipts Listing

Screen Pager ×

File    Navigate    Help

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Date: 04/12/2024                      Cash Receipts Listing  
Time: 14:31:43                      STUDENT6 DATABASE                      Page: 1

---

=====  
Document Number: UNASSIGNED    Date: 04/12/2024    Check Number: CHECK ONE  
Customer: CUST-100 - COMPANY  
Description: CHECK ONE                      Check Amount: 15000.00

Account	Amount
110000000 -000 INV: INVOICE 1 DOC: 157	15,000.00 CR
100000000 -000 CASH ACCOUNT	15,000.00 DB

---

Total Debits	Total Credits
15,000.00	15,000.00

---

\*\*\*\* End of Report.

---









Receivables Journal

Screen Pager
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File   Navigate   Help

Date: 04/12/2024      Accounts Receivable Journal

Time: 14:34:39      STUDENT6 DATABASE      Page: 1

Between 04/12/2024 and 04/12/2024







Department 000

Document	Date	Invoice No	Customer Code - Customer	Business Name
157	04/12/2024	INVOICE 1	CUST-100 - COMPANY	
		110000000-000	ACCOUNTS RECEIVABLE	25000.00 DB
		400000000-000	PARTS SALES	25000.00 CR
		Total Debits		Total Credits
Subtotal by Customer:		25,000.00		25,000.00
Subtotal by Department:		25,000.00		25,000.00
		Total Debits		Total Credits
		25,000.00		25,000.00

# Cash Receipts Journal

Screen Pager ×

File    Navigate    Help

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Date: 04/12/2024                      Cash Receipts Journal  
Time: 14:35:09                      STUDENT6 DATABASE                      Page: 1  
Between 04/12/2024 and 04/12/2024

Document	Date	Check No	Reference
39	04/12/2024	DEP TWO	DEPOSIT TWO
Customer: CUST-100 - COMPANY			
		10000000-000	CASH ACCOUNT                      500.00DB
		11000000-000	ACCOUNTS RECEIVABLE                      500.00CR
40	04/12/2024	CHECK ONE	CHECK ONE
Customer: CUST-100 - COMPANY			
		10000000-000	CASH ACCOUNT                      15000.00DB
		11000000-000	ACCOUNTS RECEIVABLE                      15000.00CR
Total Debits		Total Credits	

# G/L Activity Summary Report

Screen Pager

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File    Navigate    Help



Date: 04/12/2024                      G/L Activity Summary  
Time: 14:38:26                      STUDENT6 DATABASE                      Page: 1  
For the Period of: 04/2023 - 05/2023      04/01/2023 to 05/31/2023

Acct.	Dpt.	Description	Debits	Credits	Net Activity
110000000-000		ACCOUNTS RECEIVABLE	500.00	1,578.50	(1,078.50)
----- Total -----					
			Debits	Credits	Net Activity
			500.00	1,578.50	(1,078.50)

# G/L Activity Detail Report

Screen Pager x

File    Navigate    Help

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Date: 04/12/2024 G/L Activity Detail

Time: 14:37:35 STUDENT6 DATABASE Page: 1

For the Period of: 04/2023 - 05/2023    04/01/2023 to 05/31/2023

OJ	Doc.No.	Inv/Chk	Date	Reference	Description	Debits	Credits	Running Bal.
-----								
110000000-000			ACCOUNTS RECEIVABLE			Beginning Balance:		452,274.40
CR	30	5344543	03/05/2024	1			1,000.00	451,274.40
CR	31		03/05/2024	1			500.00	450,774.40
CR	31		03/05/2024	1		500.00		451,274.40
CR	32		05/23/2023	10			78.50	451,195.90
Total Activity for Account: 110000000-000						500.00	1,578.50	
-----								
110000000-100			ACCOUNTS RECEIVABLE			Beginning Balance:		780.11

# Finance Charge Report

Screen Pager
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File
Navigate
Help

Date: 04/12/2024	Finance Charge Invoices	
Time: 14:39:41	STUDENT6 DATABASE	Page: 3

=====

Finance Charge Date: 04/01/2024

Charge on: Due Date

Number of Days past Due: 10

Finance Charge Percent: 1.80 %

Take FC on FC: N

=====

13 - GARDNER GENERAL PARTS CO.

Doc#	Invoice#	Due Date	Invoice Balance
-----	-----	-----	-----
7	7	07/20/2021	1164.88
29	AR-29	07/11/2021	1284.70
			=====
Total Amount Past Due:			2449.58
			-----
Total Finance Charge:			44.09

=====

14 - COMPETITION SPECIALTIES

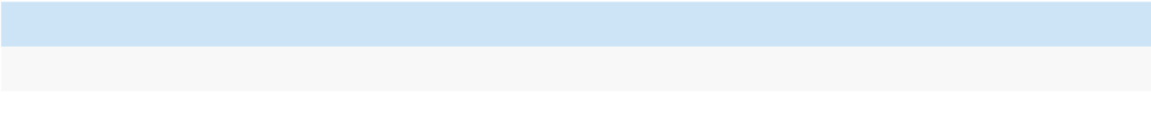
Doc#	Invoice#	Due Date	Invoice Balance
-----	-----	-----	-----

# Recurring Document Report

Screen Pager



File    Navigate    Help



Date: 04/12/2024                      Recurring Invoice  
Time: 14:40:52                      STUDENT6 DATABASE                      Page: 1



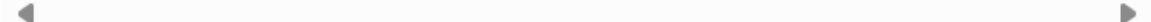
Document Number: 84                      Date: 02/01/2022  
Customer: 12 - CLASSIC PARTS UNLIMITED  
Description: MAY FEES

Account	Amount
210000000 - 000    ACCRUED SALES TAX	.00 CR
450000000 - 000    MAY FEES	1,800.00 CR
110000000 - 200    ACCOUNTS RECEIVABLE	1,800.00 DB



Document Number: 85                      Date: 02/01/2022  
Customer: 2 - PERFORMANCE AUTO PARTS  
Description: MAY FEES

Account	Amount
210000000 - 000    ACCRUED SALES TAX	.00 CR
450000000 - 000    MAY FEES	1,600.00 CR



# Customer Information Summary Report

Screen Pager ×

File    Navigate    Help

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Date: 04/12/2024      Customer Information Summary

Time: 14:42:38      STUDENT6 DATABASE      Page: 1

Code	Business name
1	ACTION AUTOPARTS
Contact: BILL WALKER	Phone: 404 885 4146



# Customer Information Detail Report

Screen Pager
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File   Navigate   Help

Date: 04/12/2024	Customer Information Detail	
Time: 14:43:06	STUDENT6 DATABASE	Page: 1

---

Customer Code: 1	
Business Name: ACTION AUTOPARTS	Tax: NOTAX
Contact: BILL WALKER	Phone: 404 885 4146
Address 1: 14307 1ST STREET	
Address 2:	
City, State, Zip: ATLANTA	GA 30399
Country: US	
Currency Code:	
Open Item/Bal Fwd: 0	Last Statement Date: 04/11/2024
Statement Cycle: 1	Last Statement Amount: 35222.55
Finance Charges? Y	Last Payment Date: 01/09/2024
Finance Charges Tax Code:	
Credit Limit: 65000.00	On Account Amount: -400.00
Default A/R Account: 110000000-000	Current Balance: 35222.55
Terms Code: A	NET 30

# Customer Labels

Screen Pager



File

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Help



ACTION AUTOPARTS

14307 1ST STREET

ATLANTA, GA 30399 US

# Customer Terms

Screen Pager ×

File    Navigate    Help

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Date: 04/12/2024                      Customer Terms  
Time: 14:44:25                      STUDENT6 DATABASE                      Page: 1

Code	Description	Due days	Disc days	Disc percent
A	NET 30	30		0.000
B	2/10 NET 30 DAYS	30	10	2.000
C	NET 15	15		0.000
D	NET 45 DAYS	45		0.000
E	3/15 NET 45 DAYS	45	15	3.000
F	NET 60	60		0.000
N90	NET 90 DAYS	90		0.000





# Customer Ledger

Screen Pager x

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⏴
⏵

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Date: 04/12/2024 Customer Ledger Page: 1

Time: 14:46:35 STUDENT6 DATABASE

Between 04/12/2024 and 04/12/2024






A/R Activity for CUST-100 - COMPANY

Date	OJ	DocNo	TType	Tran #	Description	Amount	Balance	----- Applied Against -----		
								DocNo	InvNo	Inv. Balance
Beginning Balance							.00			
04/12/2024	CR 39	CR	DEP TWO	DEPOSIT TWO	-500.00	-500.00				
04/12/2024	CR 40	CR	CHECK ONE	CHECK ONE	-15,000.00	-15,500.00	157	INVOICE 1	10,000.00	
04/12/2024	AR 157	IN	INVOICE 1	INVOICE ONE	25,000.00	9,500.00	10,000.00			

# Customer Open Items

Screen Pager ×

File    Navigate    Help

Date: 04/12/2024      Customer Open Items  
Time: 14:47:53      STUDENT6 DATABASE      Page: 1

Doc No.	Invoice	Date	Description	Balance
=====				
1 - ACTION AUTOPARTS				
			On Account and Deposits	-400.00
	38	10/03/2021		9,867.60
	44 44	12/12/2021		6,235.08
	56 56	12/21/2021		292.85
	58 58	12/23/2021		411.60
	62 CB041607	12/21/2021	FRT DISPUTE	26.60
	64 64	10/20/2021		4,358.84
	67 67	12/17/2021	FINANCE CHARGE INCOME	157.03
	88 88	02/10/2022		356.25
	91 91	02/16/2022		110.28
	92 92	02/16/2022		292.07
	100 100	04/26/2022		7.85

# Customer Activity

Screen Pager



File    Navigate    Help



Date: 04/12/2024      Customer Activity Detail Report  
Time: 14:48:24      STUDENT6 DATABASE      Page: 1  
Sales Documents 04/12/2024 thru 04/12/2024

A/R Activity for CUST-100 - COMPANY







Date	Inv No	Trans Type	Amount	Ck No	Balance	YTD Sales
Beginning Balance						10,070.00
04/12/2024	INVOICE 1	INVOICE	25,000.00			35,070.00
04/12/2024	INVOICE 1	PAYMENT	-15,000.00	CHECK ONE	10,000.00	35,070.00
04/12/2024	DEP TWO	CR	-500.00		-500.00	35,070.00
Total Due:					9,500.00	



# Past Due Over 30 Days Letter

Screen Pager ✕

File    Navigate    Help

Acct#: 14 Date: 04/12/2024

COMPETITION SPECIALTIES  
22501 WEST MARTIN DRIVE

KENT, WA 98773  
US

Dear BRUCE WEIGHT

We show the following invoices are now thirty days past due:

Invoice No:	Invoice Date:	Due Date:	Amount Due:
43242	11/03/2021	12/18/2021	47970.0

If payment has not yet been sent please send payment in full or  
if this information is incorrect please call us at: 573-876-5350

Sincerely,



BETTY BRAY



# Past Due Over 90 Days Letter

**Screen Pager** ×

File    Navigate    Help

Acct#: 11 Date: 04/12/2024

T&W AUTOSPORT INC  
13812 NE 126TH PLACE  
ROCKFORD, IL 02232  
US

Dear BILL SPRING

We show the following invoices are now ninety days past due:

Invoice No:	Invoice Date:	Due Date:	Amount Due:
AR-28	06/07/2021	07/07/2021	34.95
68	12/17/2021	12/17/2021	5.0

If payment has not yet been sent please send payment in full or  
if this information is incorrect please call us at: 573-876-5350


Sincerely,

BILL JOHNSON

# Collection Letter

**Screen Pager** ×

File    Navigate    Help

FISHERS SUPPLY  
1701 PIKE  
DISTRIBUTION CENTER  
SPRINGFEILD, IL 03345  
US

Dear RICH HENDERSON

We show the following invoices are now 120 days or more past due:

Invoice No:	Invoice Date:	Due Date:	Amount Due:
83	12/17/2021	01/31/2022	1968.11
125	05/19/2023	07/03/2023	5000.0
131	06/09/2023	07/24/2023	50.0

Please send payment in full within the next 15 days or your account will be turned over to a collection agency.  
If payment has already been sent please disregard this notice or if this information is incorrect please call us at: 573-876-5350







Sincerely,



# Account Groups Report

Screen Pager X

File    Navigate    Help

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Date: 04/12/2024                      Account Groups  
Time: 15:09:10                      STUDENT6 DATABASE                      Page: 1

=====

Account Grp Cd.	Account Group Description	Account Number	Description
ARINVC	ACCOUNTS RECEIVABLE INVOICE	110000000-000	ACCOUNTS RECEIVABLE
		400000000-000	PARTS SALES
		100000000-000	CASH ACCOUNT
-----			
CASHAP	A/P CASH DISBURSEMENT	100000000-000	CASH ACCOUNT
		200000000-000	ACCOUNTS PAYABLE
		503000000-000	PURCHASE DISCOUNTS
		101000000-000	SECONDARY BANK ACCOUNT
-----			
CASHAR	A/R CASH RECEIPTS	110000000-000	ACCOUNTS RECEIVABLE
		100000000-000	CASH ACCOUNT
		420000000-000	RETURNS AND ALLOWANCES

=====

# Appendix A

## Forms

The standard Fitrix products have been designed to work with forms manufactured by the Harland Company. These forms can be ordered through the Harland Company, at 1-800-346-5316. Sample forms are also available.

Note: Those forms that have 530 in their number are for Fitrix version 530 and higher.

Screen Number	Screen	Type
4GEN1	Invoice	Continuous
4GEN1-530	Invoice	Continuous
4GEN6	Invoice	Laser
4GEN6-530	Invoice	Laser
4GEN2	Statement	Continuous
4GEN7	Statement	Laser
4GEN3	Pick Ticket	Continuous
4GEN3-530	Pick Ticket	Continuous
4GEN8	Pick Ticket	Laser

4GEN8-530	Pick Ticket	Laser
4GEN5	Payroll Check	Continuous
4GEN10	Payroll Check	Laser
4GEN14	AP Check	Continuous
4GEN19	AP Check	Laser
4GEN11	Purchase Order	Continuous
4GEN12	Purchase Order	Laser
4GEN14	Order Acknowledgement	Continuous
4GEN20	Packing List	Continuous
4GEN21	Packing List	Laser
DW2	Double Window	Envelopes
DW73	Double Window	Envelopes



# Appendix B

## Glossary

**Account**—An account is a classifying or summarizing device. It represents a category of transactions that a business entity has decided to track. All transactions recorded in a journal are subsequently posted to two or more accounts. A transaction is posted as a debit or credit entry to an account. The difference between the total of all debit entries and the total of all credit entries posted to a single account is referred to as the account’s “balance.” Depending on the type of account, an account’s balance is either increased or decreased by a debit or credit entry (see Debits and Credits).

**Account Number**—Each account in the Chart of Accounts is identified by a unique number, up to nine digits long. Accounts of a given type usually are grouped by account number. For example, all asset accounts might begin with a “1” followed by up to eight numbers.

Example: a basic Chart of Accounts

**Table 1: A Basic Chart of Accounts**

Number	Account Description	Type
100000000	CASH ACCOUNT	ASSET
200000000	ACCOUNTS PAYABLE	LIABILITY
300000000	EQUITY	CAPITAL
400000000	PRODUCT SALES	INCOME
500000000	COST OF GOODS	EXPENSE
600000000	GENERAL EXPENSE	EXPENSE

**Account Types**—There are three basic types of accounts: asset, liability, and capital. Capital is also referred to as owners’ equity. Income and expense accounts are a subset of retained earnings, which is a capital account.

**Accounting Periods (General Ledger Periods)**—Each business transaction is time-sensitive. In this system, a new accounting period is created every time you close out the existing period. You are not limited to any given number of periods during the course of a year. A transaction that takes place in the current year falls into one of these possible periods.

**Accrual Method**—A method of accounting which records revenues and expenses in the period in which they are earned or incurred and not in the period in which they are received or paid. Compared to the cash method of accounting, the accrual method of accounting is more accurate, but tends to be more complex.

**Adding a Row**—Adding a row means creating a new row and adding it to the table. For example, when you add a new account to the account table, you are adding a row to that table.

**Adjusting Entries**—Entries that adjust the balances of ledger accounts. Adjusting entries are usually made for one of two reasons. One reason is to record unrecorded events such as revenue earned but not received. The other reason is to correct accounting errors.

**Age**—The number of days between the date on a particular document and the “aging date.” When processing an aging report, the system prompts for the aging date; the user determines which date to use as an aging date. (See Customer Aging. See also Vendor Aging.)

**Alphanumeric field**—An alphanumeric field is a field whose entries can consist of any combination of letters and numbers.

**Asset Account**—Assets are things of value possessed by a business. Cash in a bank account is an asset, as is accounts receivable (the money owed a business by its customers). Assets need not be paid for to be considered assets. Asset accounts are increased by a debit and decreased by a credit.

**Audit Trail**—The ability to verify and track accounting transactions or ledger balances.

**Automatic Reorder**—The process of generating purchase orders for inventory items whose quantity falls below the reorder point.

**Average Cost**—Average cost is a method of calculating the cost of inventory items by averaging the per unit cost of all items currently in stock.

**Backorder**—If items are out of stock, these items can be put on back order. When the item comes in, it is usually shipped. The backorder document is a modified version of the original sales order and represents an agreement to ship the item as soon as the item becomes available.

**Backup**—In computer terms, backup refers to the process of copying computer files. These copies are usually made to diskette or tape. File backups are insurance against system failure.

**Balance**—The balance of an account is equal to the sum of the debit and credit postings to the account. Accounts are in balance if the total debits are equal to the total credits.

**Balance Forward Customers**—Statements for “balance forward” customers show only the transactions that affect the current period. For balance forward customers, payments are applied to the oldest invoices first. In contrast, “open item” statements show each outstanding invoice, and payments may be applied to a particular invoice.

**Balance Sheet**—The balance sheet shows the current financial condition of a company. The balance sheet lists assets, liabilities, and capital. It is usually totaled in two main sections. The first section totals assets. The second totals liabilities and capital. Assets must always equal liabilities plus capital.

**Blanket Order**—This is a large order that is split into more than one shipment, possibly to different locations.

**Blanket Release**—A blanket release is a document that is a subset of a larger blanket order. It represents a single shipment for an order that comprises multiple shipments.

**Capital Accounts**—(Also called owners' equity accounts.) These accounts record the difference between what is owned (assets) and what is owed (liabilities). They are also called proprietorship or net worth. Capital accounts are increased by a credit and decreased by a debit.

**Cash Method**—A method of accounting which records revenues and expenses in the period in which they are received or paid and not in the period in which they are earned or incurred. Compared to the accrual method of accounting, the cash method is less complex and often used by smaller businesses.

**Cash Receipt**—Money received as payment for goods or services. An A/R cash receipt is a payment that applies to an outstanding invoice. A non-A/R cash receipt is a payment that does not apply to an outstanding invoice. A non-A/R receipt may not even apply to a customer's account.

**Cash Receipts Journal**—The cash receipts journal is the journal into which all cash receipts activity is recorded, thus affecting the balances of accounts in the receivable ledger.

**Chart of Accounts**—A "chart" is a list of accounts. A chart of accounts includes all the different accounts used in summarizing the transactions and current condition of a business.

**Check Journal/Cash Disbursement Journal**—This is the journal into which all cash disbursements activity is recorded, thus affecting the balances of accounts in the payable ledger.

**Column**—A column is a category slot into which you enter information in a table. For example, if the computer puts "Enter Company:" on the form, the space following the colon is the "column" into which information is entered. This is the "Company" column.

**Cost of Goods (COG) Accounts**—These are expense accounts; they track the cost of the same products whose revenues are recorded in sales accounts. In other words, these accounts record the cost of those products which the company sells. This cost is recorded at the time of sale. The balance of these accounts is increased with a debit and decreased with a credit.

**Count Adjustment Account**—This is a balancing account that is posted to when the inventory quantity-on-hand is adjusted—in this case there is no corresponding sale or purchase of inventory.

**Count Sheet**—This is a list of items and their physical locations in a warehouse(s) to be used by personnel counting inventory.

**Credit**—The term credit can refer to two different things depending on its usage. If used in reference to ledger accounts, credit refers to an entry that increases or decreases a ledger account. Some accounts are increased by a credit while others are decreased by a credit. How a credit or debit affects the balance of an account depends on the type of account involved. If used in reference to customer accounts, a credit refers to an acknowledgment of payment. When a customer pays you, you credit that customer's account. When you pay a vendor, that vendor credits your account.

**Credit Memo**—If referring to customer accounts, a credit memo refers to a document notifying a customer that his account has been credited (reduced). When dealing with vendor accounts you enter a credit memo to increase the amount you owe the vendor.

**Creditor**—A person or company to whom you owe money. Your vendors are creditors when you owe them money.

**Current Accounting Period or General Ledger Period**—This is the accounting period for which you are currently posting transactions.

**Current Assets**—Current assets are assets that are normally used up during the operating cycle of a business (usually one year). Cash and inventory are typical examples of current assets.

**Customer Accounts**—Though not an account in the general ledger sense, a customer account is used to summarize what a given customer owes or is owed at a particular point in time. A customer's account is summarized by a statement.

**Customer Activity**—Activity refers to any transaction that affects the balance of a customer or ledger account. A summary of activity shows all transactions affecting those balances in the current period.

**Customer Aging**—The customer aging shows how long any open items have been on the books and how much of a customer's debt falls into various aging categories. Those aging categories reflect progressively more serious levels of overdue payment.

**Customer Balance**—The customer balance is the amount owed by or owed to a customer. If the customer owes you money, he is said to have a debit balance. If you owe him money, he is said to have a credit balance. A customer balance is the total of his current open items.

**Customer Terms**—Customer terms are the conditions under which you expect payment from the customer. Customer terms typically include the period of time within which you expect to be paid, any discounts allowed for early payment, and the time frame within which such discounts are allowed.

**Database**—A database is all the related information within a computer system to which you have access in one form or another.

**Debit**—The term debit can refer to two different things depending on its usage. If used in reference to ledger accounts, a debit refers to an entry that increases or decreases a ledger account. Some accounts are increased by debits while others are decreased by debits. How a credit or debit affects the balance of an account depends on the type of account involved. If used in reference to customer accounts, when a customer purchases goods from you, you debit that customer's account. When you purchase goods from a vendor, the vendor debits your account.

**Debit Memo**—If used in reference to a customer account, a debit memo refers to a document notifying the customer that his account has been debited (increased).

**Debits and Credits**—Each transaction entered into a journal, and eventually posted to the subsidiary and general ledgers, consists of debit and credit entries to two or more accounts. A ledger account balance is the difference between all debit postings to that account and all credit postings. Whether a debit or credit posting to an account increases or decreases the account balance depends on the type of account.

The basic accounting equation is:  $\text{assets} = \text{liabilities} + \text{capital}$ . Accounts (assets) on the left side of the accounting equation are increased with a debit. Those on the right side (liabilities and capital) are increased with a credit. Retained earnings is a type of capital account; revenue and expense accounts are a subset of retained earnings. Revenues increase retained earnings, and because capital accounts are increased with a credit, revenue accounts are increased with a credit. Similarly, expense accounts decrease retained earnings and capital accounts are decreased with a debit. Therefore, expense accounts are increased with a debit.

**Deleting a Row**—Deleting a row is the process of removing it from the computer database after it has been added or updated.

**Department Code**—A three-character department code identifies which "profit center" an account belongs to. If you are not using profit centers, the default department code is "000." Refer to the entry for Profit Centers for an example of the use of department codes to set up profit centers within a company.

**Document**—Transactions entered in the Fourth Generation *Business* system are referred to as "documents." Different journals (accounts receivable, accounts payable, for example) may be used to record different types of documents. Documents consist of debit and credit entries to two or more ledger accounts. In order to save a document, that document must be in balance; that is, the total of all debit entries must equal the total of all credit entries.

**Drop Ship Order**—This is an order that is shipped directly to your customer. The items ordered never enter your warehouse. The items go directly from your vendor to your customer.

**Employee Code**—Each employee in the Payroll system is identified by a unique six-character code. Although an employee’s name and social security number can be used to sort and view data on an employee, the employee code is the key used throughout the Payroll system to uniquely identify an employee.

**Employee Type**—Each employee in the Payroll system can be associated with an employee type which is identified by a unique six-character code. The employee type provides access to default setup values for the employee, and provides a means for grouping employees.

**Expense Accounts**—Expense accounts are used to track the cost of doing business. They are a subset of retained earnings (a capital account). At the end of a period of time (usually a year) the difference between the total of all income account balances and the total of all expense account balances is calculated and that balance is transferred to retained earnings. After transferring this figure to retained earnings, the balance of each income and expense account is set to zero. Capital accounts are decreased with a debit. Because expenses decrease capital, expense accounts are increased with a debit.

**Field**—A field is a data-entry or display area on a form. A field may or may not correspond to what is actually stored in a table in the database.

**FIFO**—“First-In First-Out”—One of several methods of determining the value of inventory and calculating the cost of goods sold. Using the FIFO method, it is assumed that the “first inventory items in” (the oldest inventory items) are the “first inventory items out” (the first items to be shipped).

**Finance Charges**—Finance charges are charges made by a vendor against you, or made by you against a customer, for non-payment of an amount due. Finance charges are new charges made against the account because the payment was not made according to the established terms.

**Flat Rate**—A value applied on a per-payment basis. Unlike a percentage rate, which calculates a specified proportion of an amount, a flat rate ignores the exact value of the amount, treating it as a single payment to which a single unit of the “rate” value is applied. Thus the “calculated” value due to a flat rate is the same each time it is applied.

**FOB**—FOB stands for “free on board” or “freight on board.” The FOB point determines when the title to a product changes hands; that is, it determines at what point the buyer assumes ownership of a product. FOB sometimes—but does not necessarily—affects who pays the freight charges for shipping a product. In some businesses the seller pays freight up to the FOB point and the buyer pays from the FOB point. Similarly, in some businesses the FOB point determines who pays insurance on the shipment.

**Form**—A form is the template into which information is entered. A form may combine information from several different tables, usually lines of information from a “header” table at the top of the form and several rows from a “detail” table at the bottom.

**General Journal**—The most basic type of journal in an accounting system is the general journal. It may be the only journal. Transactions which consist of a debit to at least one account and a credit to at least one (different) account are entered in such a journal. Ultimately each transaction is posted from the general journal to a general ledger account.

**General Ledger**—The general ledger includes each account listed in the chart of accounts, along with debit and credit transaction entries that add up to the account balance.

**Income Accounts**—These accounts are used to track revenues. Sales accounts, for example, are a type of income account. They are a subset of retained earnings (a capital account). At the end of a period of time (usually a year) the difference between the total of all income account balances and the total of all expense account balances is calculated and that balance is transferred to retained earnings. After transferring this figure to retained earnings, the balance of each income and expense account is set to zero. Capital accounts are increased with a credit and decreased with a debit. Because revenue increases capital, income accounts are increased with a credit.

**Income/Deduction/Obligation Codes**—Each type of income, deduction, and incurred employer obligation is identified by a unique six-character code. When the income, deduction, or obligation is used in a payroll entry it

is referred to by this code. The code provides access to default values and basic information required to calculate the income, deduction, or obligation amount.

**Income Statement**—The income statement (also referred to as a “profit and loss” statement) records the changes in equity associated with business operations for a specified period of time. This statement lists the revenues and expenses and the difference between them for a period of time. The difference between revenues and expenses is referred to as a net profit or a net loss.

**Inventory Account**—This is the current assets account that represents the value of the goods in stock.

**Inventory Adjustment Account**—This is the ledger account that balances changes made to the inventory account balance that do not result from sales, returns, or purchases.

**Inventory Control (I/C)**—This is the system for tracking goods stored for sale to customers, including calculation of costs and prices.

**Inventory Item**—This is a single unit of merchandise from inventory.

**Item Code**—An item code is a unique alphanumeric string identifying a type of inventory item.

**Journal**—Journals are used to sequentially record business transactions. Each transaction consists of a debit to at least one account and a credit to at least one (different) account. Journal entries are posted to ledger accounts; therefore, every entry made in a journal ultimately has an effect on the balance of two or more ledger accounts. An accounting system may include multiple journals, each used to record a specific type of transaction. The most basic type of journal is the general journal. In addition there may be an accounts receivable journal, an accounts payable journal, and so on.

**Ledger**—A ledger consists of a group of accounts and debit and credit entries representing transactions that affect the account balance. A group of accounts is called a ledger. The general ledger includes all accounts listed in the chart of accounts. Subsidiary ledgers comprise subsets of the chart of accounts. The accounts receivable ledger, for example, comprises all customer accounts. The total of all customer account balances equals the balance in the accounts receivable ledger account.

**Liability Accounts**—Liabilities are debts or anything that is owed. Liability accounts are increased by a credit and decreased by a debit.

**LIFO**—“Last-In First-Out” is one of several methods of calculating the cost of inventory items. With the LIFO method those inventory items “last in” (most recently purchased) are considered the “first out” (first to be sold).

**Open Item Customers**—Statements for open item customers show each outstanding invoice and payments are applied to a specific invoice. In contrast, balance forward statements show only the transactions that affect the current period. For balance forward customers, payments are applied to the oldest invoices first.

**Open Items**—Open items are posted invoices that contain outstanding balances representing amounts owed by customers or due to vendors. A document is considered an open item until that balance is zero.

**Order Acknowledgment**—An order acknowledgment is a hardcopy version of a sales order. Order acknowledgments may be sent to customers so that they have a record of the sales transaction.

**Payable Document**—There are four common types of payable documents: a vendor invoice, a cash disbursement, a vendor credit, and a vendor debit.

**Payable Ledger**—A payable ledger is the ledger that includes all the accounts affected by accounts payable transactions—invoices, cash disbursements, and vendor credits and debits.

**Payroll Deduction**—A payroll deduction is any amount withheld from an employee’s check. For every deduction there is typically an employer liability incurred.

**Payroll Document**—A payroll document is the complete record of a payroll disbursement. This document includes an employee’s gross income, deductions, net income, and employer obligations, as well as the related accounting data for the document.

**Payroll Income**—Payroll income comprises wages, reimbursements, and cash outlays recorded as part of a payroll entry. Payroll income normally is an operating expense.

**Payroll Journal**—The payroll journal is the journal into which all payroll activity—paychecks, income, deductions, and employer obligations—is recorded. When posted, this activity affects the balance of accounts in the payroll ledger.

**Payroll Ledger**—A payroll ledger is the ledger that includes all the accounts affected by posted payroll transactions—paychecks, income, withholding, and incurred obligations.

**Payroll Obligation**—An employer liability resulting from a payroll transaction, such as withholding federal taxes from an employee’s paycheck.

**Posting**—Posting is the process of transferring transactions (documents) from the journal to the ledger.

**Posting Sequence Numbers**—All processes which “post” entered data into a storage area for completed documents have reports that feature a posting sequence number. These numbers are used to keep track of reports that should be permanently stored in your records. Each of these reports has its own sequence of posting numbers.

**Prepaid Asset**—This is an asset that you have paid for, but not yet received.

**Profit Center**—A “profit center” identifies a part of a company for which profits can be calculated separately. Sales and expenses for that division are designated with a “Department” number.

**Table 2: Simple Account Chart with Two Profit Centers**

Number	Dept	Account Description	Type
100000000		CASH IN BANK	ASET
200000000		ACCOUNTS PAYABLE	LIABILITY
300000000		EQUITY	CAPITAL
400000000	100	PRODUCT SALES	INCOME
400000000	200	PRODUCT SALES	INCOME
450000000	100	SERVICE SALES	INCOME
450000000	200	SERVICE SALES	INCOME
500000000	100	COST OF GOODS	EXPENSE

500000000	200	COST OF GOODS	EXPENSE
600000000	100	GENERAL EXPENSE	EXPENSE
600000000	200	GENREXPENSE	EXPENSE

**Purchase Order**—A purchase order represents the purchase of merchandise from a vendor.

**Purchasing**—The purchasing system is one of several *Fitrix* modules. It provides an automated method for tracking purchases, tracking receiving, and projecting cash requirements.

**Receivable Documents**—There are four common types of receivable documents: a customer invoice, a customer cash receipt, a customer credit, and a customer debit.

**Receivable Journal**—The receivable journal is the journal into which all accounts receivable transactions— invoicing, credits, and debits—are recorded. When posted, these transactions affect the balance of accounts in the receivable ledger.

**Receivable Ledger**—A receivable ledger is the ledger that includes all the accounts affected by accounts receivable transactions—invoices, cash receipts, and customer credits and debits.

**Retained Earnings**—Retained earnings is the increase in equity that has resulted from profitable operations; net income to date minus dividends to date.

**Row**—A row is one set of specific information within a table. For example, an account table contains all the information about a single account in an account row. An account table contains as many rows as there are different accounts.

**Statement**—The customer statement shows the current activity for a given customer. The statement shows outstanding invoices, recent payments, credits, and debits to the customer’s account.

**Store or Record**—Recording or storing a row is the process of saving it in the computer database after it has been added or updated.

**Table**—A table is where information is stored in a computer. A given table contains only a specific type of information. For example, an account table contains the different sales and expense accounts used by the system.

**Transaction**—A transaction is an event that is recorded in the accounting records. Typically, such an event involves the transfer of money, product, or services. Each transaction entered in the *Business* system is referred to as a “document.”

**Trial Balance**—This is a work sheet used as a preliminary step to generating a Balance Sheet. The trial balance is a listing of every ledger account, along with its debit and credit balance. The total of all debit balances should equal the total of all credit balances.

**Update**—Updating a table is the process of changing rows within it. Whenever you change a description in the account table, for example, you are updating a row within that table.

**Vendor Accounts**—Though not an “account” in the general ledger sense, a vendor account is used to summarize what a vendor is owed at a particular point in time. A vendor’s account is summarized by an aging statement.

**Vendor Activity**—Activity refers to any transaction involving a vendor that affects the balance of a vendor or ledger account. A summary of activity shows all transactions affecting those balances over a specified period of time.



**Vendor Aging**—A vendor aging report lists outstanding vendor invoices categorized by number of days from the vendor invoice date or due date.

Vendor aging reports can be setup to “age” in two different ways. In the first, an aging report can put outstanding vendor invoices into categories, ranging from those currently due to those past due. With this method, the aging categories reflect ever more serious levels of overdue payment.

In the second, an aging report can arrange outstanding vendor invoices into categories, ranging from those currently due to those that will be due in the future. This report is a projection of cash requirements. In this case, the aging categories reflect amounts due farther in the future.

**Vendor Balance**—The vendor balance is the amount owed to or owed by a vendor. If you owe a vendor money, the vendor’s account has a credit balance. If the vendor owes you money, the vendor’s account has a debit balance. A vendor’s balance is the sum of all open items pertaining to that vendor.

**Vendor Terms**—Vendor “terms” are the conditions under which the vendor expects payment from you. Vendor terms typically include the period of time within which you expect to pay that vendor’s invoices, any discounts allowed for early payment, and the time frame within which such discounts are allowed.

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