

# Operator's Manual

# Import Database

Project: Point-Of-Sale  
Business Application

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Company: Quantum Blue Technology LLC.

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### Please Note:

Due to ongoing design and development, **Quantum Blue Technology LLC.** may at any time and without notification amend and update either this document and/or the associated “POS Business Application” software package.

## Change History

Date	Version	Author	Reason for Change
7/19/06	1.0.0	Steve McClure	Initial Draft.
8/11/06	1.1.0	Steve McClure	General changes.
11/13/06	2.0.0	Steve McClure	AR History updates.
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## 1 Scope

This document is the Database Import Manual for the Point-Of-Sale Business Application.

### 1.1 General

This document identifies each of the POS Business Application software databases and their associated data elements. This permits the user to identify the various data items to be imported from an existing database to the POS Business Application databases.

**Please Note:**

The Database Imports procedure is detailed in the POS Business Application Systems Manual.

**Please Note:**

Database Imports are only required if data from an existing point of sale system is to be brought into the POS Business Application Databases.

## 1.2 End-User License Agreement (EULA)

Please refer to the Installation Manual for a complete description of the End-User License Agreement.

## 1.3 Abbreviations

CSV Comma Separated Variable

POS Point-Of-Sale

**2 Import Databases**

The POS Business Application uses the following databases:

1. Accounts Payable Database
2. Accounts Receivable Database
3. Accounts Receivable History Database
4. Inventory Database
5. Inventory History Database
6. POS Sale History Register Database
7. POS Sale History Transaction Database

The following data types are used:

Data Type	Description
BOOLEAN	Boolean value (0 or 1)
INDEX	Integer Number [0,1,2,3..]
NUMBER	Real Number (eg. 23.56)
REGISTER	Integer Number in range [1..999]
TEXT	Any text characters
TEXT ID	Text character A-Z 0-9 - + % or \$
DATE	Date format mm/dd/yyyy  Where mm is the month, dd is the day, and yyyy is the year
DATE CC	Credit Card Date format mm/yy  Where mm is the month, and yy is the year
TIME	Time format hh:mm:ss zz  Where hh is the hour, mm is the minute, ss is the year, and zz is AM or PM (optional)

The data types have a size that is specified in bytes (ie. characters) and are imported from specific fields from one or more CSV Import Files as strings of standard ASCII characters separated by commas. For example, if a number is imported it will be in the format of a text string, eg. “23.45”. If any imported string is greater than the specified size it is automatically truncated to the required size.

**Note:** If a data type is specified as being “Required”, the import may not be finalized until all such required data types have been imported.

## 2.1 Accounts Payable Database

The Accounts Payable database contains all the information to identify each vendor.

### 2.1.1 Database Element Definitions

Import File/Field	Required	Type	Size	Accounts Payable Data Element
	Yes	Text ID	20	Vendor Number
	Yes	Text	40	Vendor Name
	Yes	Boolean	2	Status (Inactive = 0, Active = 1)
	Yes	Date	12	Created Date
	Yes	Text	8	GL Account Number
	Yes	Number	14	Balance Forward
	No	Number	14	Due Amount
	No	Date	12	Due Date
	No	Text	20	Product Category
	No	Text	20	Product Brand
	No	Text	20	Product Type
	No	Text	80	WWW Address
	No	Text	40	Sales Company Name
	No	Text	40	Sales Address Line 1
	No	Text	40	Sales Address Line 2
	No	Text	40	Sales City
	No	Text	2	Sales State
	No	Text	16	Sales Zip Code
	No	Text	40	Sales Contact Person
	No	Text	20	Sales Office Phone Number
	No	Text	20	Sales Cell Phone Number
	No	Text	20	Sales Fax Number
	No	Text	80	Sales Email Address
	No	Text	255	Sales Notes Line 1
	No	Text	255	Sales Notes Line 2
	No	Text	255	Sales Notes Line 3
	No	Text	255	Sales Notes Line 4
	No	Text	255	Sales Notes Line 5
	No	Text	255	Sales Notes Line 6
	No	Text	255	Sales Notes Line 7
	No	Text	255	Sales Notes Line 8
	No	Text	255	Sales Notes Line 9
	No	Text	255	Sales Notes Line 10
	No	Text	255	Sales Notes Line 11
	No	Text	255	Sales Notes Line 12

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Import File/Field	Required	Type	Size	Accounts Payable Data Element
	No	Text	255	Sales Notes Line 13
	No	Text	255	Sales Notes Line 14
	No	Text	255	Sales Notes Line 15
	No	Text	255	Sales Notes Line 16
	No	Text	255	Sales Notes Line 17
	No	Text	255	Sales Notes Line 18
	No	Text	255	Sales Notes Line 19
	No	Text	255	Sales Notes Line 20
	No	Text ID	20	Accounts Customer Number
	No	Number	8	Accounts Discount Percentage
	No	Number	14	Accounts Credit Limit
	No	Index	2	Accounts Invoice Payment Due Control (0 = Days From Invoice, 1 = Days From Transaction Date)
	No	Number	4	Accounts Invoice Payment Due Days
	No	Index	2	Accounts Discount Payment Due Control (0 = Days From Invoice, 1 = Days From Transaction Date)
	No	Number	4	Accounts Discount Payment Due Days
	No	Text	40	Accounts Company Name
	No	Text	40	Accounts Address Line 1
	No	Text	40	Accounts Address Line 2
	No	Text	40	Accounts City
	No	Text	2	Accounts State
	No	Text	16	Accounts Zip Code
	No	Boolean	1	Accounts Use As Payment Address
	No	Text	40	Accounts Contact Person
	No	Text	20	Accounts Office Phone Number
	No	Text	20	Accounts Cell Phone Number
	No	Text	20	Accounts Fax Number
	No	Text	80	Accounts Email Address
	No	Text	255	Accounts Notes Line 1
	No	Text	255	Accounts Notes Line 2
	No	Text	255	Accounts Notes Line 3
	No	Text	255	Accounts Notes Line 4
	No	Text	255	Accounts Notes Line 5
	No	Text	255	Accounts Notes Line 6
	No	Text	255	Accounts Notes Line 7
	No	Text	255	Accounts Notes Line 8
	No	Text	255	Accounts Notes Line 9
	No	Text	255	Accounts Notes Line 10

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Import File/Field	Required	Type	Size	Accounts Payable Data Element
	No	Text	20	1099-MISC Federal ID
	No	Boolean	1	1099-MISC 2 <sup>nd</sup> TIN Notice
	No	Boolean	1	1099-MISC Category (Business/person)
	No	Number	4	1099-MISC This Year (eg. 2006)
	No	Number	14	1099-MISC This Year – Box 1
	No	Number	14	1099-MISC This Year – Box 2
	No	Number	14	1099-MISC This Year – Box 3
	No	Number	14	1099-MISC This Year – Box 4
	No	Number	14	1099-MISC This Year – Box 5
	No	Number	14	1099-MISC This Year – Box 6
	No	Number	14	1099-MISC This Year – Box 7
	No	Number	14	1099-MISC This Year – Box 8
	No	Boolean	14	1099-MISC This Year – Box 9
	No	Number	14	1099-MISC This Year – Box 10
	No	Number	14	1099-MISC This Year – Box 11
	No	Number	14	1099-MISC This Year – Box 12
	No	Number	14	1099-MISC This Year – Box 13
	No	Number	4	1099-MISC Last Year (eg. 2005)
	No	Number	14	1099-MISC Last Year – Box 1
	No	Number	14	1099-MISC Last Year – Box 2
	No	Number	14	1099-MISC Last Year – Box 3
	No	Number	14	1099-MISC Last Year – Box 4
	No	Number	14	1099-MISC Last Year – Box 5
	No	Number	14	1099-MISC Last Year – Box 6
	No	Number	14	1099-MISC Last Year – Box 7
	No	Number	14	1099-MISC Last Year – Box 8
	No	Boolean	14	1099-MISC Last Year – Box 9
	No	Number	14	1099-MISC Last Year – Box 10
	No	Number	14	1099-MISC Last Year – Box 11
	No	Number	14	1099-MISC Last Year – Box 12
	No	Number	14	1099-MISC Last Year – Box 13
	No	Text	255	1099-MISC Notes Line 1
	No	Text	255	1099-MISC Notes Line 2
	No	Text	255	1099-MISC Notes Line 3
	No	Text	255	1099-MISC Notes Line 4
	No	Text	255	1099-MISC Notes Line 5
	No	Text	255	1099-MISC Notes Line 6
	No	Text	255	1099-MISC Notes Line 7
	No	Text	255	1099-MISC Notes Line 8
	No	Text	255	1099-MISC Notes Line 9
	No	Text	255	1099-MISC Notes Line 10

Import File/Field	Required	Type	Size	Accounts Payable Data Element
	No	Date	12	Last Return Date
	No	Number	14	Last Return Amount
	No	Number	14	YTD Return Amount
	No	Date	12	Last Purchase Date
	No	Number	14	Last Purchase Amount
	No	Number	14	YTD Purchase Amount
	No	Date	12	Last Paid Date
	No	Number	14	Last Paid Amount
	No	Number	8	Last Check Number
	No	Number	14	Federal Tax Withheld This Year
	No	Number	14	Federal Tax Withheld Last Year
	No	Number	14	State Tax Withheld This Year
	No	Number	14	State Tax Withheld Last Year

**2.1.2 Configuration File**

Once the user has identified the various import fields and associated import files of the old accounting software database which are to be copied to each new Accounts Payable Data Element, these import fields and file information may then be placed into one or more configuration files. If the old accounting software database contained this information in multiple databases then a configuration file is created for each of the old databases. Each configuration file can then be used to successively copy specific data from each of the old databases into the new Accounts Payable database.

**Note:** The first database entry “Vendor Number” is used as a common “key” when multiple databases are being merged into the Accounts Payable database.

## 2.2 Accounts Receivable Database

The Accounts Receivable database contains all the information to identify each customer.

### 2.2.1 Database Element Definitions

Import File/Field	Required	Type	Size	Accounts Receivable Data Element
	Yes	Text ID	20	Customer Number
	Yes	Text	40	Customer Name
	Yes	Boolean	2	Status (Inactive = 0, Active = 1)
	Yes	Date	12	Created Date
	Yes	Index	2	Account Type (Cash = 0, Bill = 1)
	Yes	Text	8	GL Account Number
	Yes	Number	14	Balance Forward
	No	Text	40	Contact Person
	No	Text	20	Office Phone
	No	Text	8	Office Extension
	No	Text	20	Home Phone
	No	Text	8	Home Extension
	No	Text	20	Cell Phone
	No	Text	20	Fax Number
	No	Text	80	Email Address
	No	Text	80	WWW Address
	No	Text	40	Business Name
	No	Text	40	Business Address Line 1
	No	Text	40	Business Address Line 2
	No	Text	40	Business City
	No	Text	2	Business State
	No	Text	16	Business Zip Code
	No	Text	40	Shipping Name
	No	Text	40	Shipping Address Line 1
	No	Text	40	Shipping Address Line 2
	No	Text	40	Shipping City
	No	Text	2	Shipping State
	No	Text	16	Shipping Zip Code
	No	Text	20	Contractor's License Number
	No	Text	20	Sales Tax Number
	No	Text	20	Resale Number
	Yes	Number	8	Discount Percentage

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Import File/Field	Required	Type	Size	Accounts Receivable Data Element
	No	Text	10	Credit Card Type  User Defined – If used, it must match one of the credit card type codes defined in the System Options Credit Card Codes Database.
	No	Text	24	Credit Card Number
	No	Date CC	8	Credit Card Expiry Date
	No	Text	4	Credit Card Security
	No	Number	14	Last Charge Amount
	No	Date	12	Last Charge Date
	No	Number	14	YTD Charge Amount
	No	Number	14	YTD Charge Count
	No	Number	14	Last Paid Amount
	No	Date	12	Last Paid Date
	Yes	Number	14	Credit Limit
	No	Number	14	Highest Credit Amount
	Yes	Text	10	Account Terms Code  User Defined – Must match one of the terms codes defined in the System Options Term Codes Database.
	No	Number	14	This Years Finance Charges
	No	Number	14	Last Years Finance Charges
	No	Number	14	Last Statement Amount
	No	Date	12	Last Statement Date
	No	Number	14	Current Payments
	No	Number	14	Payments 31-60 Days
	No	Number	14	Payments 61-90 Days
	No	Number	14	Payments 91-120 Days
	No	Number	14	Payments Over 120 Days
	No	Number	14	Current Purchases
	No	Number	14	Purchases 31-60 Days
	No	Number	14	Purchases 61-90 Days
	No	Number	14	Purchases 91-120 Days
	No	Number	14	Purchases Over 120 Days
	No	Number	14	Amount Due
	Yes	Text	10	Tax Code  User Defined – Must match one of the tax code defined in the System Options Tax Codes Database.

Import File/Field	Required	Type	Size	Accounts Receivable Data Element
	No	Text	255	Notes Line 1
	No	Text	255	Notes Line 2
	No	Text	255	Notes Line 3
	No	Text	255	Notes Line 4
	No	Text	255	Notes Line 5
	No	Text	255	Notes Line 6
	No	Text	255	Notes Line 7
	No	Text	255	Notes Line 8
	No	Text	255	Notes Line 9
	No	Text	255	Notes Line 10
	No	Text	255	Notes Line 11
	No	Text	255	Notes Line 12
	No	Text	255	Notes Line 13
	No	Text	255	Notes Line 14
	No	Text	255	Notes Line 15
	No	Text	255	Notes Line 16
	No	Text	255	Notes Line 17
	No	Text	255	Notes Line 18
	No	Text	255	Notes Line 19
	No	Text	255	Notes Line 20
	No	Text	20	Job #1 Name
	No	Boolean	2	Job #1 Status (0 Inactive, 1 Active)
	No	Text	255	Job #1 Authorization Notes Line 1
	No	Text	255	Job #1 Authorization Notes Line 2
	No	Text	255	Job #1 Authorization Notes Line 3
	No	Text	255	Job #1 Authorization Notes Line 4
	No	Text	20	Job #2 Name
	No	Boolean	2	Job #2 Status (0 Inactive, 1 Active)
	No	Text	255	Job #2 Authorization Notes Line 1
	No	Text	255	Job #2 Authorization Notes Line 2
	No	Text	255	Job #2 Authorization Notes Line 3
	No	Text	255	Job #2 Authorization Notes Line 4
				.....
	No	Text	20	Job #20 Name
	No	Boolean	2	Job #20 Status (0 Inactive, 1 Active)
	No	Text	255	Job #20 Authorization Notes Line 1
	No	Text	255	Job #20 Authorization Notes Line 2
	No	Text	255	Job #20 Authorization Notes Line 3
	No	Text	255	Job #20 Authorization Notes Line 4

### 2.2.2 Configuration File

Once the user has identified the various import fields and associated import files of the old accounting software database which are to be copied to each new Accounts Receivable Data Element, these import fields and file information may then be placed into one or more configuration files. If the old accounting software database contained this information in multiple databases then a configuration file is created for each of the old databases. Each configuration file can then be used to successively copy specific data from each of the old databases into the new Accounts Receivable database.

**Note:** The first database entry “Customer Number” is used as a common “key” when multiple databases are being merged into the Accounts Receivable database.

## 2.3 Accounts Receivable History Database

### 2.3.1 Database Element Definitions

Import File/Field	Required	Type	Size	Accounts Receivable Data Element
	Yes	Text	10	Receipt Number
	Yes	Text ID	40	Customer ID
	No	Text	20	Sales Person
	No	Text	10	Transaction Code  User Defined – If used, must match one of the transaction codes defined in the System Options Transaction Codes Database.
	No	Text	10	Terms Code  User Defined – If used, must match one of the terms codes defined in the System Options Term Codes Database.
	Yes	Date	12	Transaction Date
	No	Text	20	Document (Invoice#, PO #, etc.)
	No	Text	40	Description
	Yes	Number	14	Amount

**2.4 Inventory Database**

The Inventory database contains all the information to identify each inventory item.

**2.4.1 Database Element Definitions**

Import File/Field	Required	Type	Size	Inventory Data Element
	Yes	Text ID	20	Stock Number
	No	Text	6	Stock Location
	Yes	Boolean	2	Status (Inactive = 0, Active = 1)
	Yes	Date	12	Create Date
	Yes	Text	40	Stock Description Line 1
	No	Text	40	Stock Description Line 2
	No	Text	40	Stock Description Line 3
	No	Text	40	Stock Description Line 4
	No	Text	20	Alias1
	No	Text	20	Alias2
	No	Text	20	Alias3
	No	Text	20	Alias4
	No	Text	20	Alias5
	No	Text	20	Alias6
	No	Text	20	Alias7
	No	Text	20	Alias8
	No	Text	20	Alias9
	No	Text	20	Alias10
	Yes	Index	2	Pricing Method (List = 0, Margin = 1, Markup = 2, Level List = 3, Level Margin = 4, Level Markup = 5)  Note: Margin and Level Margin are currently not implemented.
	Yes	Number	14	Price / Markup% for Quantity 1
	Yes	Number	14	Price / Markup% for Quantity 2
	Yes	Number	14	Price / Markup% for Quantity 3
	Yes	Number	14	Price / Markup% for Quantity 4
	Yes	Number	14	Price / Markup% for Quantity 5
	Yes	Number	14	Price Break Quantity 2
	Yes	Number	14	Price Break Quantity 3
	Yes	Number	14	Price Break Quantity 4
	Yes	Number	14	Price Break Quantity 5
	Yes	Number	14	On Hand

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Import File/Field	Required	Type	Size	Inventory Data Element
	Yes	Number	14	Minimum Quantity
	Yes	Number	14	Maximum Quantity
	No	Text	20	Part Category
	No	Text	20	Part Brand
	No	Text	20	Part Type
	Yes	Text	4	Purchase Unit
	Yes	Text	4	Unit Pack
	Yes	Number	14	Buy Conversion
	Yes	Number	14	Sell Conversion
	No	Date	12	Last Sold date
	No	Text	20	Last Invoice Number
	Yes	Number	14	On Order
	Yes	Number	14	Back Order
	Yes	Number	14	Committed
	Yes	Number	14	Last Cost
	No	Date	12	Last Purchased Date
	No	Date	12	Last Ordered Date
	Yes	Text	8	GL Account
	Yes	Boolean	2	Taxable [No = 0, Yes = 1]
	No	Text	20	Primary Vendor Name
	No	Text	20	Primary Vendor Part Number
	No	Text	20	Primary Vendor Order Number
	No	Number	14	Primary Vendor Lead Time
	No	Number	14	Primary Vendor Order In Multiples
	No	Number	14	Primary Vendor Last Cost
	No	Date	12	Primary Vendor Last Purchased Date
	No	Text	20	Alternate1 Vendor Name
	No	Text	20	Alternate1 Vendor Part Number
	No	Text	20	Alternate1 Vendor Order Number
	No	Number	14	Alternate1 Vendor Lead Time
	No	Number	14	Alternate1 Vendor Order In Multiples
	No	Number	14	Alternate1 Vendor Last Cost
	No	Date	12	Alternate1 Vendor Last Purchased Date
	No	Text	20	Alternate2 Vendor Name
	No	Text	20	Alternate2 Vendor Part Number
	No	Text	20	Alternate2 Vendor Order Number
	No	Number	14	Alternate2 Vendor Lead Time
	No	Number	14	Alternate2 Vendor Order In Multiples
	No	Number	14	Alternate2 Vendor Last Cost
	No	Date	12	Alternate2 Vendor Last Purchased Date

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Import File/Field	Required	Type	Size	Inventory Data Element
	No	Text	20	Alternate3 Vendor Name
	No	Text	20	Alternate3 Vendor Part Number
	No	Text	20	Alternate3 Vendor Order Number
	No	Number	14	Alternate3 Vendor Lead Time
	No	Number	14	Alternate3 Vendor Order In Multiples
	No	Number	14	Alternate3 Vendor Last Cost
	No	Date	12	Alternate3 Vendor Last Purchased Date
	No	Text	20	Alternate4 Vendor Name
	No	Text	20	Alternate4 Vendor Part Number
	No	Text	20	Alternate4 Vendor Order Number
	No	Number	14	Alternate4 Vendor Lead Time
	No	Number	14	Alternate4 Vendor Order In Multiples
	No	Number	14	Alternate4 Vendor Last Cost
	No	Date	12	Alternate4 Vendor Last Purchased Date
	No	Text	20	Alternate5 Vendor Name
	No	Text	20	Alternate5 Vendor Part Number
	No	Text	20	Alternate5 Vendor Order Number
	No	Number	14	Alternate5 Vendor Lead Time
	No	Number	14	Alternate5 Vendor Order In Multiples
	No	Number	14	Alternate5 Vendor Last Cost
	No	Date	12	Alternate5 Vendor Last Purchased Date
	No	Text	255	Notes Line1
	No	Text	255	Notes Line2
	No	Text	255	Notes Line3
	No	Text	255	Notes Line4
	No	Text	255	Notes Line5
	No	Text	255	Notes Line6
	No	Text	255	Notes Line7
	No	Text	255	Notes Line8
	No	Text	255	Notes Line9
	No	Text	255	Notes Line10

### 2.4.2 Configuration File

Once the user has identified the various import fields and associated import files of the old accounting software database which are to be copied to each new Inventory Data Element, these import fields and file information may then be placed into one or more configuration files. If the old accounting software database contained this information in multiple databases then a configuration file is created for each of the old databases. Each configuration file can then be used to successively copy specific data from each of the old databases into the new Inventory database.

**Note:** The first database entry “Stock Number” is used as a common “key” when multiple databases are being merged into the Inventory database.

## 2.5 Inventory History Database

The Inventory History Database contains all the information to identify the history pertaining to each inventory item.

### 2.5.1 Database Element Definitions

Import File/Field	Required	Type	Size	Inventory History Data Element
	Yes	Text ID	20	Stock Number
	No	Text	6	Stock Location
	Yes	Text	40	Stock Description
	Yes	Text	10	Transaction Source (Text Description)  Must match one of the transaction sources defined in the System Options Transaction Sources Database.
	Yes	Text	2	Transaction Type (0-Add to Inventory On-Hand) (1-Remove from Inventory On-Hand)
	Yes	Text ID	20	Customer or Vendor ID
	No	Text	20	Document
	Yes	Date	12	Date
	Yes	Time	12	Time
	Yes	Number	14	Quantity
	Yes	Number	14	Cost Price
	Yes	Number	14	Sell Price

### 2.5.2 Configuration File

Once the user has identified the various import fields and associated import files of the old accounting software database which are to be copied to each new Inventory History Data Element, these import fields and file information may then be placed into one or more configuration files. If the old accounting software database contained this information in multiple databases then a configuration file is created for each of the old databases. Each configuration file can then be used to successively copy specific data from each of the old databases into the new Inventory History database.

**Note:** The first database entry “Stock Number” is used as a common “key” when multiple databases are being merged into the Inventory History database.

## 2.6 POS Sale History Register Database

The POS Sale History Register Database contains all the information to identify the history pertaining to each POS Sale.

### 2.6.1 Database Element Definitions

Import File/Field	Required	Type	Size	Register History Data Element
	Yes	Text	10	Receipt Number
	No	Text	20	Invoice Number
	No	Text	20	Quote Number
	No	Text	20	Purchase Order Number
	No	Text	20	Sales Person
	No	Text	20	Authorization Person
	Yes	Text	20	Transaction Code  This transaction code may ONLY be one of the following text strings:  “CASH SALE” “ACCOUNT SALE” “VOID CASH SALE” “VOID ACCOUNT SALE”  If no import field is defined (ie. is left blank), the account tender amount field (see later) is checked and if it is non-zero the “ACCOUNT SALE” code will be automatically inserted; otherwise “CASH SALE” is inserted.
	No	Text	10	Terms Code  User Defined – If used, must match one of the terms codes defined in the System Options Term Codes Database.
	Yes	Register	4	Sales Register
	Yes	Date	12	Sales Date
	Yes	Time	12	Sales Time
	No	Date	12	Quote Expire Date
	No	Text	40	Reason
	No	Text ID	20	Customer ID
	No	Text	40	Customer Company Name
	No	Text	40	Customer Contact Person
	No	Text	40	Customer Address Line1
	No	Text	40	Customer Address Line2

## POS Business Application

## Import Database

Import File/Field	Required	Type	Size	Register History Data Element
	No	Text	40	Customer City
	No	Text	2	Customer State
	No	Text	16	Customer Zip
	No	Text	20	Customer Driver's License
	No	Text	20	Customer Office Phone
	No	Text	8	Customer Office Phone Extension
	No	Text	20	Customer Home Phone
	No	Text	8	Customer Home Phone Extension
	No	Text	20	Customer Cell Phone
	No	Text	20	Customer Fax Number
	No	Text	80	Customer Email Address
	No	Text	20	Check Bank Name
	No	Text	20	Check Number
	No	Text	20	Check Authorization
	No	Text	10	Credit Card Type  User Defined – If used, it must match one of the credit card type codes defined in the System Options Credit Card Codes Database.
	No	Text	20	Credit Card Number
	No	Date CC	8	Credit Card Expiry Date
	No	Text	4	Credit Card Security
	No	Text	20	Credit Card Authorization
	Yes	Number	14	Purchase Total
	No	Number	8	Overall Discount Percentage
	No	Number	14	Overall Discount Amount
	Yes	Number	14	Total Amount After Overall Discount
	Yes	Number	14	Total Taxable Amount
	Yes	Text	10	Tax Code  User Defined – Must match one of the tax codes defined in the System Options Tax Codes Database.
	Yes	Number	14	Tax#1 Collected Amount
	Yes	Number	14	Tax#2 Collected Amount
	Yes	Number	14	Tax#3 Collected Amount
	Yes	Number	14	Tax#4 Collected Amount
	Yes	Number	14	Tax#5 Collected Amount
	Yes	Number	14	Tax#6 Collected Amount
	Yes	Number	14	Tax#7 Collected Amount
	Yes	Number	14	Tax#8 Collected Amount
	Yes	Number	14	Total Tax Collected Amount

# POS Business Application

# Import Database

Import File/Field	Required	Type	Size	Register History Data Element
	Yes	Number	14	Total Due Amount  If the “Total Due Amount” parameter is missing, it is automatically computed from the “total tax collected” (either from the eight individual tax collected fields, or from the “total tax collected amount” field) and the “total amount after overall discount” fields.
	Yes	Number	14	Cash Tender Amount
	Yes	Number	14	Check Tender Amount
	Yes	Number	14	Credit Card Tender Amount
	Yes	Number	14	Alternate (Gift Cert.) Tender Amount
	Yes	Number	14	Account Tender Amount
	Yes	Number	14	Customer Total Tender Amount
	Yes	Number	14	Customer Change Amount
	No	Number	14	Sales Tax for Alabama
	No	Number	14	Sales Tax for Alaska
	No	Number	14	Sales Tax for Arizona
	No	Number	14	Sales Tax for Arkansas
	No	Number	14	Sales Tax for California
	No	Number	14	Sales Tax for Colorado
	No	Number	14	Sales Tax for Connecticut
	No	Number	14	Sales Tax for Delaware
	No	Number	14	Sales Tax for Florida
	No	Number	14	Sales Tax for Georgia
	No	Number	14	Sales Tax for Hawaii
	No	Number	14	Sales Tax for Idaho
	No	Number	14	Sales Tax for Illinois
	No	Number	14	Sales Tax for Indiana
	No	Number	14	Sales Tax for Iowa
	No	Number	14	Sales Tax for Kansas
	No	Number	14	Sales Tax for Kentucky
	No	Number	14	Sales Tax for Louisiana
	No	Number	14	Sales Tax for Maine
	No	Number	14	Sales Tax for Maryland
	No	Number	14	Sales Tax for Massachusetts
	No	Number	14	Sales Tax for Michigan
	No	Number	14	Sales Tax for Minnesota
	No	Number	14	Sales Tax for Mississippi
	No	Number	14	Sales Tax for Missouri

Import File/Field	Required	Type	Size	Register History Data Element
	No	Number	14	Sales Tax for Montana
	No	Number	14	Sales Tax for Nebraska
	No	Number	14	Sales Tax for Nevada
	No	Number	14	Sales Tax for New Hampshire
	No	Number	14	Sales Tax for New Jersey
	No	Number	14	Sales Tax for New Mexico
	No	Number	14	Sales Tax for New York
	No	Number	14	Sales Tax for North Carolina
	No	Number	14	Sales Tax for North Dakota
	No	Number	14	Sales Tax for Ohio
	No	Number	14	Sales Tax for Oklahoma
	No	Number	14	Sales Tax for Oregon
	No	Number	14	Sales Tax for Pennsylvania
	No	Number	14	Sales Tax for Rhode Island
	No	Number	14	Sales Tax for South Carolina
	No	Number	14	Sales Tax for South Dakota
	No	Number	14	Sales Tax for Tennessee
	No	Number	14	Sales Tax for Texas
	No	Number	14	Sales Tax for Utah
	No	Number	14	Sales Tax for Vermont
	No	Number	14	Sales Tax for Virginia
	No	Number	14	Sales Tax for Washington
	No	Number	14	Sales Tax for West Virginia
	No	Number	14	Sales Tax for Wisconsin
	No	Number	14	Sales Tax for Wyoming

**Please Note:** The Sales Tax for each of the individual states (ie. the last 50 entries above) are currently not used. It is included for future enhancements.

**2.6.2 Configuration File**

Once the user has identified the various import fields and associated import files of the old accounting software database which are to be copied to each new POS Sale Register History Data Element, these import fields and file information may then be placed into one or more configuration files. If the old accounting software database contained this information in multiple databases then a configuration file is created for each of the old databases. Each configuration file can then be used to successively copy specific data from each of the old databases into the new POS Sale Register History database.

**Note:** The first database entry “Receipt Number” is used as a common “key” when multiple databases are being merged into the POS Sale Register History database.

## 2.7 POS Sale History Transaction Database

The POS Sale History Transaction Database contains all the information to identify the history pertaining to each POS Sale Transaction.

### 2.7.1 Database Element Definitions

Import File/Field	Required	Type	Size	Transaction History Data Element
	Yes	Text	10	Receipt Number
	No	Text	20	Invoice Number
	No	Text	20	Sales Person
	No	Text	20	Authorization Person
	Yes	Text	20	Transaction Code  This transaction code may ONLY be one of the following text strings:  “CASH SALE” “ACCOUNT SALE” “VOID CASH SALE” “VOID ACCOUNT SALE”  If no import field is defined (ie. is left blank), the Customer Number field (see later) is checked and if it is non-null the “ACCOUNT SALE” code will be automatically inserted; otherwise “CASH SALE” is inserted.
	Yes	Register	4	Sales Register
	Yes	Date	12	Sales Date
	Yes	Time	12	Sales Time
	No	Date	12	Quote Expire Date
	No	Text	20	Sales Type (Account, etc...)  User Defined – If used, it must match one of the Sale Type definitions as defined in the System Options Sale Types Database.  The pre-defined “Account” sale type description is also included.
	No	Text ID	20	Customer Number
	No	Text	20	Customer Job Number

## POS Business Application

## Import Database

Import File/Field	Required	Type	Size	Transaction History Data Element
	Yes	Index	4	<p>Line Index Number [1.. ]</p> <p>The Line Index Number is an integer number which starts from 1 and increments with each purchase transaction line associated with this receipt.</p> <p>If this purchase transaction has more than one stock text description line then the Line Index Number also increments in each database record which contains the additional successive stock description text lines associated with this purchase transaction.</p>
	Yes	Index	4	<p>Line Item Number [1.. ]</p> <p>The line index number is an integer number which starts from 1 and increments with each purchase transaction line associated with this receipt.</p> <p>If this purchase transaction has more than one stock text description line then the Line Item Number only increments with the database record which contains the first stock description text line associated with this purchase transaction.</p> <p>The Line Item Number does not increment in the records which contain the successive stock description text lines associated with this purchase transaction.</p>
	Yes	Text ID	20	Stock Number
	Yes	Text	40	Stock Description
	Yes	Number	14	Unit Price
	No	Number	8	Discount Percentage
	No	Number	14	Discount Price
	Yes	Number	14	Quantity

	Yes	Number	14	Extended Price  If the extended price field is left blank, the value is automatically computed by taking the discount price and multiplying it by the quantity.
	No	Index	2	Price Break
	Yes	Number	8	Overall Discount Percentage
	Yes	Number	14	Overall Discount Price Offset
	Yes	Number	14	Final Price  If the final price is left blank, the value is automatically computed by taking the extended price and subtracting the overall discount price offset.
	Yes	Boolean	2	Taxable Item [0 No, 1 Yes]
	Yes	Text	10	Tax Code  User Defined – Must match one of the tax codes defined in the System Options Tax Codes Database.
	Yes	Number	14	Tax#1 Collected
	No	Number	14	Tax#2 Collected
	No	Number	14	Tax#3 Collected
	No	Number	14	Tax#4 Collected
	No	Number	14	Tax#5 Collected
	No	Number	14	Tax#6 Collected
	No	Number	14	Tax#7 Collected
	No	Number	14	Tax#8 Collected

**2.7.2 Configuration File**

Once the user has identified the various import fields and associated import files of the old accounting software database which are to be copied to each new POS Sale Transaction History Data Element, these import fields and file information may then be placed into one or more configuration files. If the old accounting software database contained this information in multiple databases then a configuration file is created for each of the old databases. Each configuration file can then be used to successively copy specific data from each of the old databases into the new POS Sale Transaction History database.

**Note:** The first database entry “Receipt Number” is used as a common “key” when multiple databases are merged into the POS Sale Transaction History database.