RESOLV THIRD PARTY MANAGEMENT (3PL)

USER MANUAL
Version 10.0

PRESENTED BY
VISTAVU SOLUTIONS

Resolv Third Party Management is part of the Resolv Suite, which has been certified by SAP as conforming to SAP's standards for Business One add-on solutions.

SAP® Certified
SAP Business One Integration

VistaVu Solutions Inc.
#3310, 605 5th Ave SW
Calgary, AB, T2P 3H5
403-263-3435

RESOLV THIRD PARTY MANAGEMENT
USER MANUAL
Table of Contents

Introduction

Resolv Third Party Management provides a quick, easy way to manage and automate the integration of Transactional and Master Data with other systems and third parties. This allows user level mapping with Third Party Warehouses (3PL), Point of Sale Systems (POS) and any other system that is capable of XML based import and/or export.

Summary of features:

- *FTP connectivity*

- *Ability to use naming conventions from the integrated system*

- *No programming to build or modify integrations*

- *Transactions Supported*
    - Sales Order
    - Delivery
    - AR Invoice
    - Purchase Order
    - Goods Receipt PO
    - Inventory Transfer Request
    - Inventory Transfer
    - Goods Issue
    - Goods Receipt
    - AP Credit memo

- *Master Data Supported*
    - Business Partners
    - Ship To Addresses
    - Item Master

Setups

There are a couple of setup screens that must be updated to use the features of *Resolv Third Party Management.*
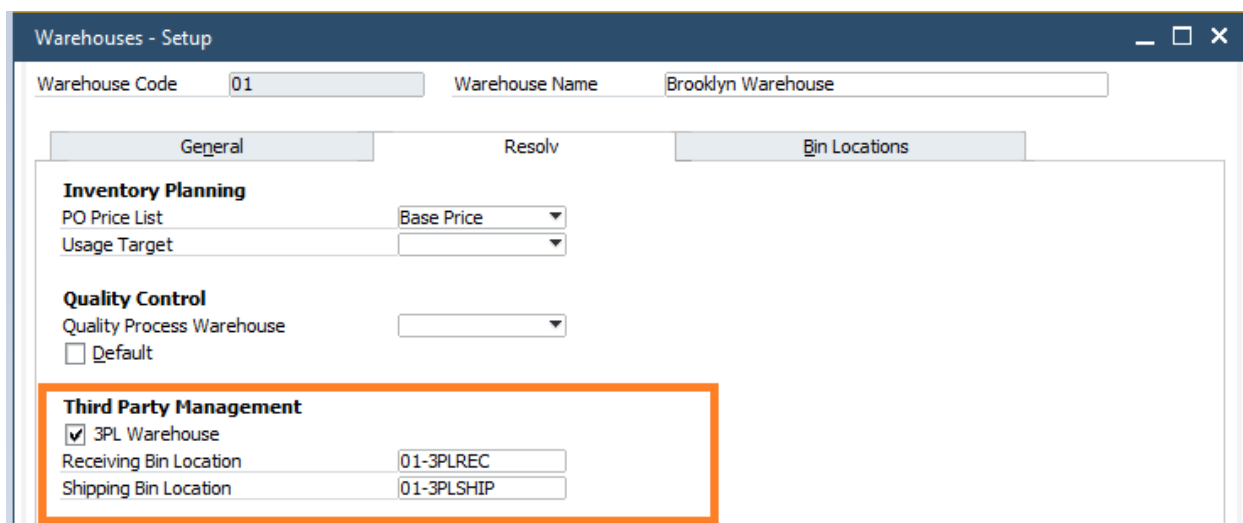
Preparation

Part of the flexibility of 3PL is the ability to utilize the naming conventions of the other system which maximizes the likelihood of a successful configuration. However, if both sides of the integration are new, the third party may not have any preexisting data to export. You may need to work with the third party to determine the required data to ensure both systems' users can use the integration.

Inventory Warehouses Setup

Administration > Setup > Inventory > Warehouses

The Resolv tab allows warehouses to be configured as 3PL Warehouse. The 3PL Warehouse check box must be activated for this warehouse to be used in any of the 3PL processing.

Receiving Bin Location
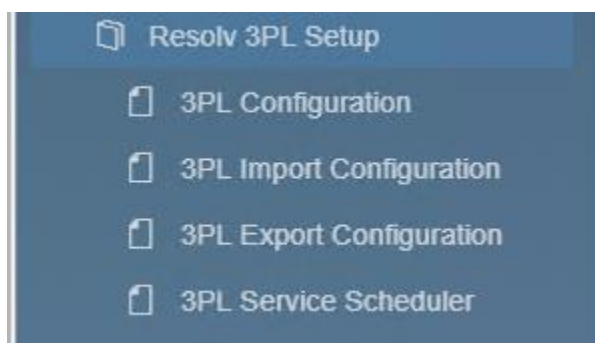Enter the default Receiving Bin Location

Shipping Bin Location
Enter the default Shipping Bin Location

Resolv 3PL Setup

Administration > Resolv Setup > Resolv 3PL Setup

The configuration options for 3PL are found in the Administration menu under Resolv Setup. You will be able to create a "Third Party" for each system you wish to integrate with.

3PL Configuration

Administration > Resolv Setup > Resolv 3PL Setup > 3PL Configuration

The 3PL Configuration screen is used to setup the preferences for a Third Party system. It is "Master Data" like a Business Partner, in that each record relates to a distinct system that you wish to integrate with. To create a new system, you can use the Ctrl + A or press the Add New icon from the Toolbar.
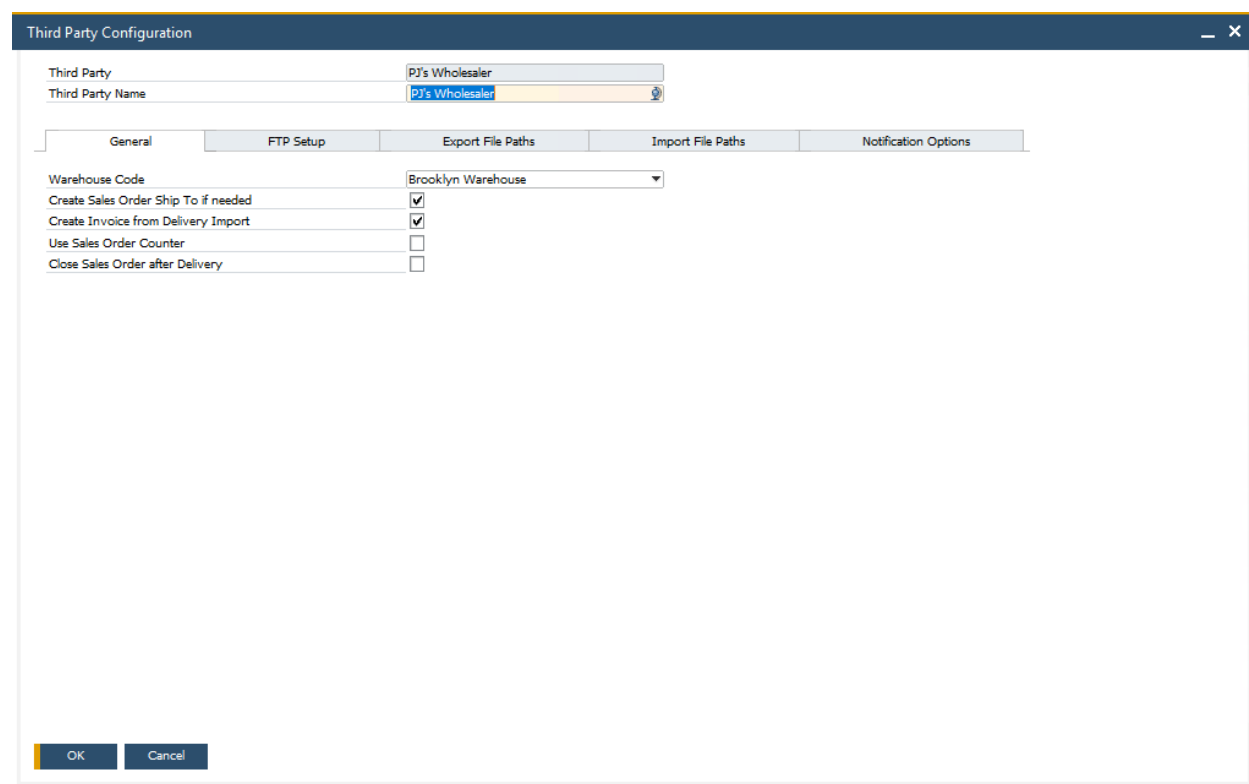
Third Party	This field requires a unique alphanumeric code that will be used to identity the third party system.
Third Party Name	This field allows you to enter a descriptive name for the third party system.

The record contains several tabs and sub tabs to help organize the configurations.

General Tab

Warehouse Code	This field allows for the selection of a warehouse code to be associated with the third party system. It is common when the business process incorporates a 3PL warehouse to have an SAP Business One warehouse that represents the 3PL. Only warehouses that have the 3PL Warehouse check box activated will be available to be selected.
Create Sales Order Ship To if needed	This checkbox enables a feature in which during the import of a Sales Order if a Ship To address does not already exist for the Ship To code provided in the data, a new Ship To record will be created automatically on the Business Partner Master and selected on the document.
Create Invoice from Delivery Import	This check box indicates that after a delivery is imported from the third party system, SAP Business

Resolv Third Party Management Guide

One should generate an AR Invoice with the new Delivery as a base document automatically.

Use Sales Order Counter

If this box is checked, when the SO is exported the first XML file will have a suffix of _001. Once that SO is delivered, the counter is updated on the Sales Order to 2, so the next XML export file of the SO will have a suffix of _002.

Close Sales Order after Delivery

This check box enables a feature in which the Sales Order is automatically closed after a Delivery is imported against if from 3PL, even if the delivered quantity is less that the open quantity on the Sales Order. This is used when the business process does not permit backorders to ship.

FTP Setup Tab

Inbound Folder   This field specifies the location that the XML files will
                                    be copied to when downloaded from the FTP site of
                                    the Third Party.

Inbound Archive Folder   This folder specifies the location that the XML files
                                    will be copied to after the processor has evaluated
                                    the document types and organized copies into the
                                    individual document locations.

                                    When the FTP download completes, the Document
                                    Type XML Tag and Document Type Value of each file
                                    in the Inbound folder is evaluated. The result is then
                                    used to determine a match to a 3PL Import
                                    Configuration.

The Document Type on the matching Import Configuration is used to determine which path location should get a copy of the file. If this is successful, a copy is also added into the Inbound Archive Folder.

Note: This creates a duplication of the file and these files can be removed if desired as part of a maintenance plan.
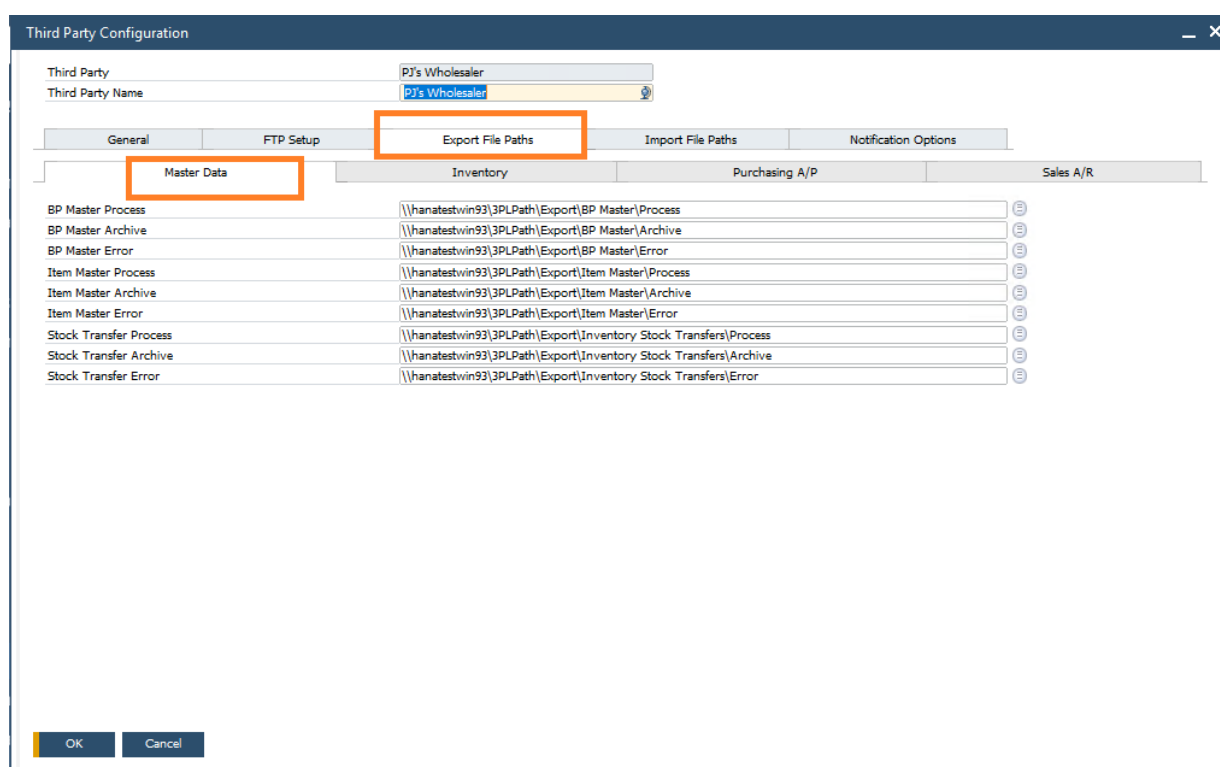
Outbound Folder	This field specifies the location that exported XML files will be placed on export for the Third Party FTP transfer.
Outbound Archive Folder	This field specifies the location that the exported XML files should be moved to after they are transferred to the Third Party via FTP.
FTP Server or IP Address	This field contain the DNS name or IP address of the FTP server to connect with.
FTP Login Code or Name	This field contains the User ID that will be used to sign into the FTP site (if required).
FTP Password	This field contains the password to be used with the User ID when connecting to the FTP site.
FTP Inbound Folder	This field contains the location on the remote server (ftp site) where files should be uploaded.
FTP Outbound Folder	This field contains the location on the remote server (ftp site) where files should be downloaded.

Export File Paths Tab

This tab contains the file locations where the system will write XML files to when using XML integration for the Third Party.

There are different sub-tabs for the different types of data being exchanged with the 3PL. The sub tabs consist of:

- Master Data
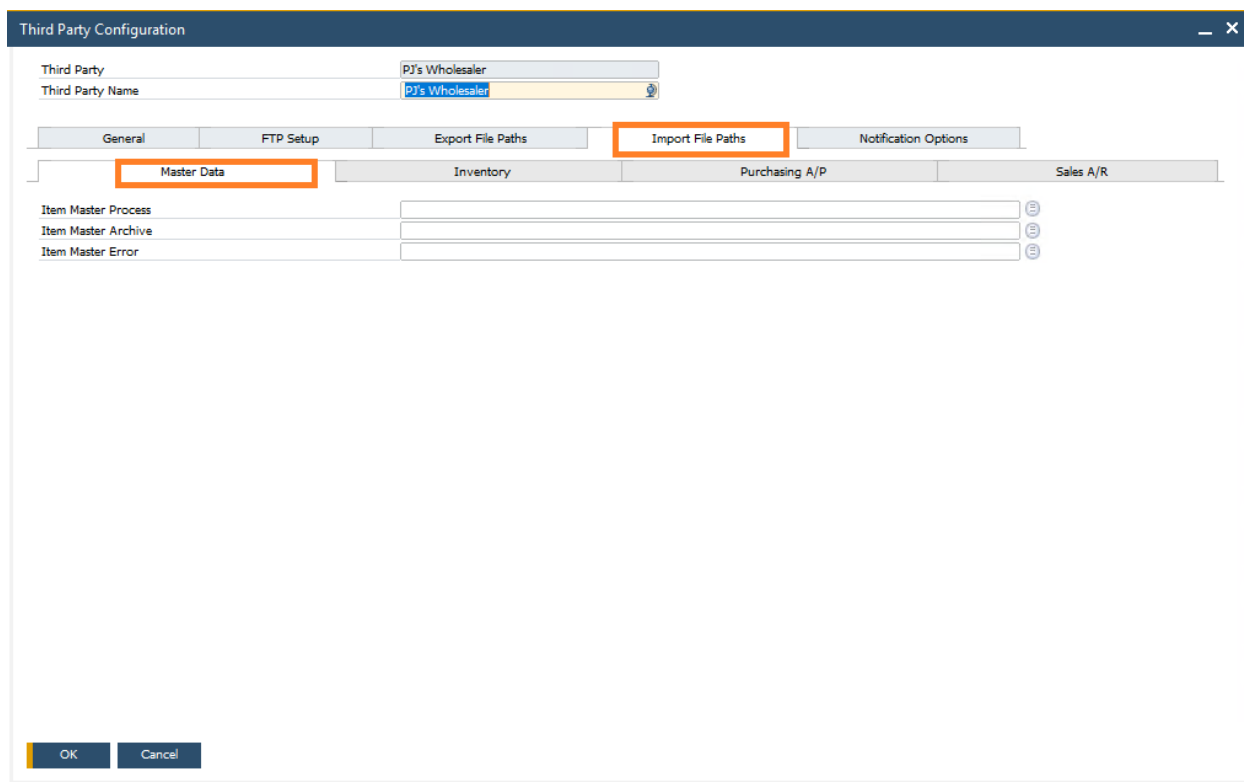- Inventory
- Purchasing A/P
- Sales A/R

BP Master Process	This field identifies the location the system will use to export the XML files when the Document Type is 2.

BP Master Archive   This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is 2.

BP Master Error   This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is 2.

Item Master Process   This field identifies the location the system will use to export the XML files when the Document Type is 4.

Item Master Archive   This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is 4.

Item Master Error   This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is 4.

Stock Transfer Process   This field identifies the location the system will use to export the XML files when the Document Type is WTR.

Note: *This is an actual Inventory Transfer that has already been created in SAP Business One.*

Stock Transfer Archive   This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is WTR.

Stock Transfer Error   This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is WTR.

Import File Paths Tab

This tab contains the file locations where the system will read XML files from when using XML integration for the Third Party.
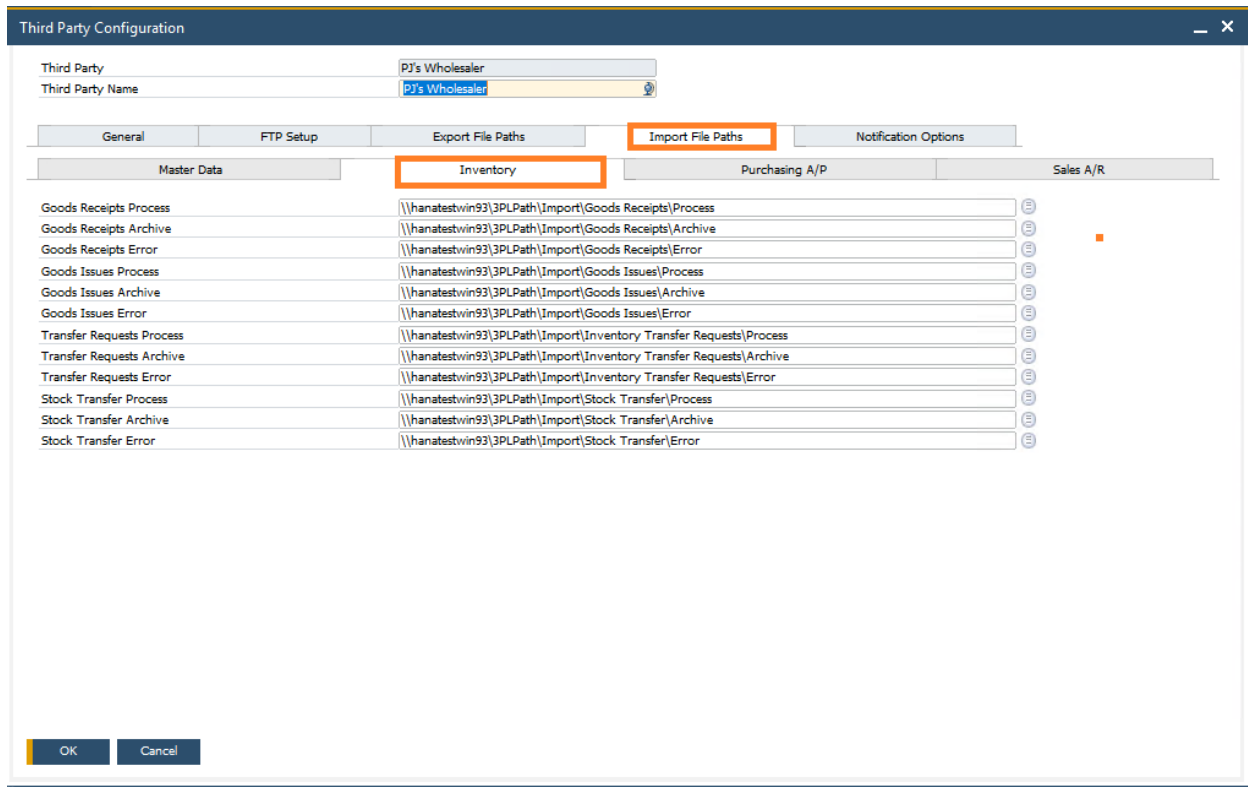

> *Item Master Process*   This field identifies the location the system will use to import the XML files when the Document Type is 4.

> *Item Master Archive*   This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is 4.

> *Item Master Error*   This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is 4.

| Goods Receipts Process | This field identifies the location the system will use to look for XML files to import when the Document Type is GRI.

Note: *This creates an Inventory Goods Receipt that is not linked to an AP transaction.* |

Goods Receipts Process

This field identifies the location the system will use to look for XML files to import when the Document Type is GRI.

Note: *This creates an Inventory Goods Receipt that is not linked to an AP transaction.*

Goods Receipts Archive

This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is GRI.

Goods Receipts Error

This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is GRI.

Goods Issues Process

This field identifies the location the system will use to look for XML files to import when the Document Type is GRE.

Note: *This creates an Inventory Goods Issue that is not linked to an AP or AR transaction.*
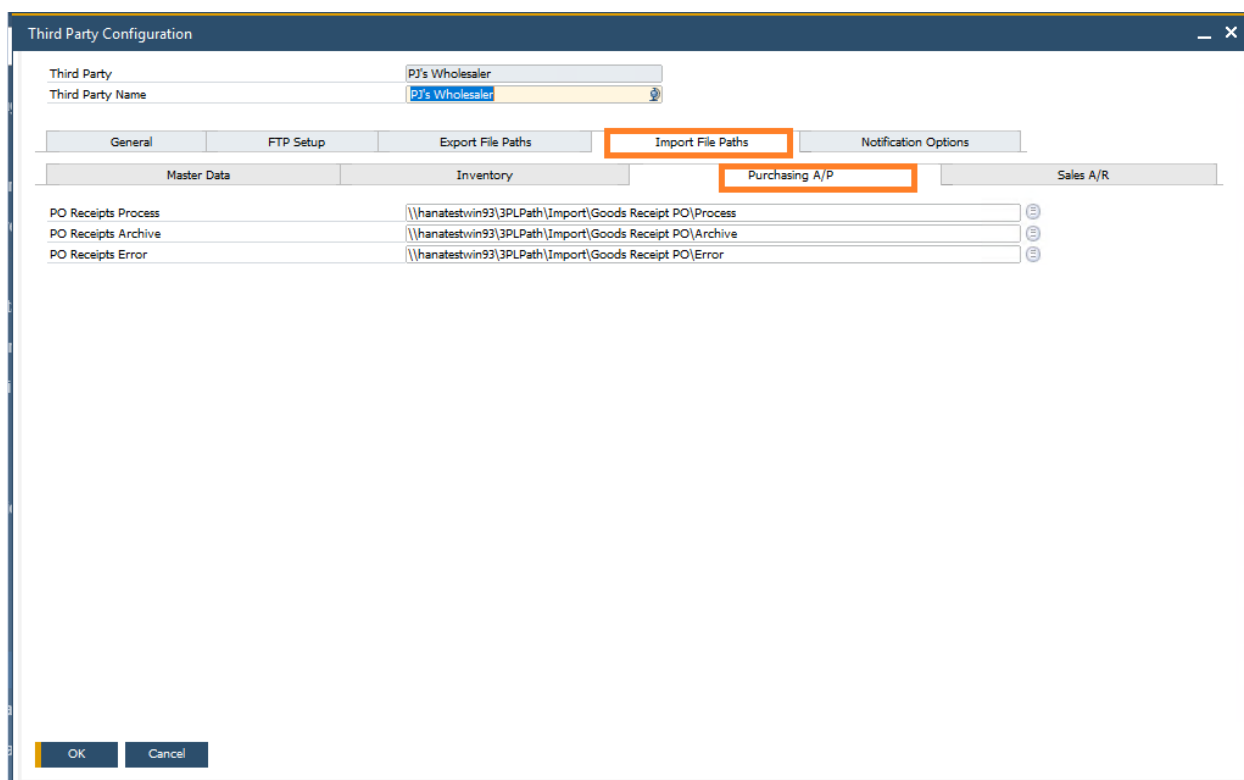
Goods Issues Archive	This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is GRE.
Goods Issues Error	This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is GRE.
Transfer Requests Process	This field identifies the location the system will use to look for XML files to import when the Document Type is ITR. **Note**: *This creates an Inventory Transfer Request document which does not affect an Items On Hand Inventory or Bin Location Quantity.*
Transfer Requests Archive	This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is ITR.
Transfer Requests Error	This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is ITR.
Stock Transfer Process	This field identifies the location the system will use to look for XML files to import when the Document Type is WTR. **Note**: *This creates an Inventory Transfer document which does affect an Items On Hand Inventory and / or Bin Location Quantity. This document can be either stand alone or utilize an Inventory Transfer Request as a base document.*

Stock Transfer Archive	This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is WTR.
Stock Transfer Error	This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is WTR.

PO Receipts Process	This field identifies the location the system will use to look for XML files to import when the Document Type is DLN.
PO Receipts Archive	This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is DLN.

PO Receipts Error

This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is DLN.

Sales Orders Process

This field identifies the location the system will use to look for XML files to import when the Document Type is SOE.

Sales Orders Archive

This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is SOE.

Sales Orders Error

This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is SOE.

Deliveries Process

This field identifies the location the system will use to look for XML files to import when the Document Type is DLN.

Resolv Third Party Management Guide

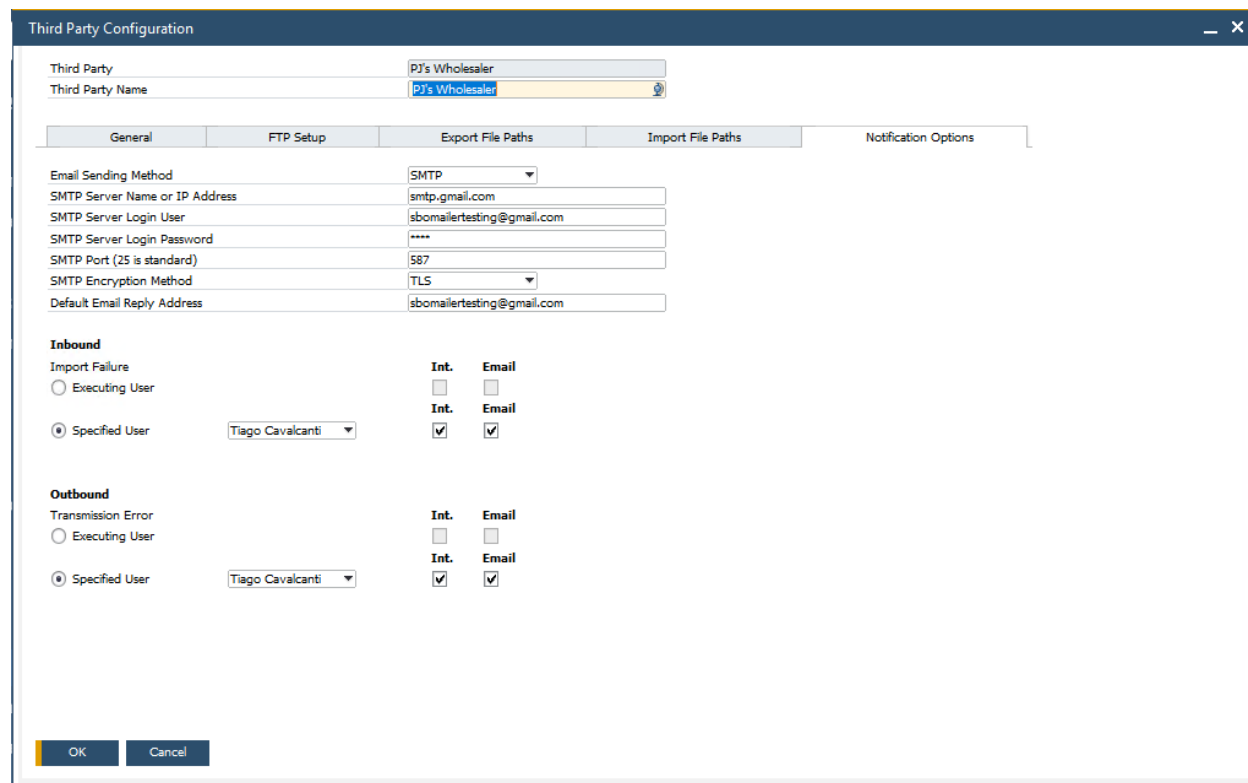|	
Deliveries Archive	This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is DLN.
Deliveries Error	This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is DLN.
AR Invoices Process	This field identifies the location the system will use to look for XML files to import when the Document Type is INV.
AR Invoices Archive	This field identifies the location the system will move the XML files to if the processing is successful when the Document Type is INV.
AR Invoices Error	This field identifies the location the system will move the XML files to if the processing returns an error and is not successful when the Document Type is INV.

Notification Tab

The Emailing tab provides the connection with the email system to be used by *Resolv 3PL*.

Email Sending Method   Select "SAP", "SMTP" or "Outlook":
- **SAP -** Uses the SBO Mailer to send email
- **SMTP -** Uses an SMTP server, such as a Microsoft Exchange server.
  Note, if you are using a subscription email service such as Office 365, the email authorization may be required at the user level. See the appendix at the end of this documentation for further details
- **Outlook -** Uses MS Outlook. Note, 3PL Emailing must be set as Client and all users must use Outlook to deliver. If users are running their SAP client as administrator, they will need to run Outlook as administrator as well to avoid errors. They may also need to adjust their Outlook Trust Center settings if they are experiencing issues.

SMTP Server Name or IP Address	If using SMTP, enter the server address.
SMTP Server Login User	If using SMTP, enter the login name.
SMTP Login Password	If using SMTP, enter the password.
SMTP Port (25 is standard)	If using SMTP, enter the TCP port provided by your email administrator.
SMTP Encryption Method	If using SMTP, select the Encryption Method provided by your email administrator.
Send Outlook Emails as Draft Only	If you are using Outlook, check this option if you want emails to be saved as Drafts instead of just being delivered right away. Users must then approve each draft and send manually through their Outlook program.
Use Outlook Email Signatures	If you are using Outlook check this if you want emails to use the default email signature of the client Outlook profile.
Default Email Reply Address	Enter an email address to be used as a reply to email address. If using Office365, it is recommended that his matches the above Login User.

Inbound Import Failure	This field identifies if a notification should be made if an Import transaction cannot be added into SAP Business One.
	The message will include the response from SAP Business One's DI API which can give insight as to what caused the error. This can be a result of a configuration error or omission in the setup of the Import Configuration, or invalid data. Common examples of invalid data include date outside range, or inactive / missing item or business partner master records.

This field offers a radio button selection allowing the user to choose either the "executing user" or a "specified user".

The executing user is the user in SAP Business One that is signed in and processing the import, or the user associated with the Processor if automated.

When the specified user option is selected, the user to be notified is chosen from a dropdown list. The default value is Function Not Used, indicating that no user will be notified.

Int.

If this field has a checkbox selected, then the notification for the Import Failure will be sent to the SAP Business One inbox (internal SAP messaging) for the executing or specified user configured (if one).

Email

If this field has a checkbox selected, then the notification will be emailed for the Import Failure and will be sent via the SBO Mailer to the email address of the executing or specified user configured (if one).

Note: *It is possible to check both Int. and Email, in which case both methods will be utilized*.

Outbound Transmission Error

This field identifies if a notification should be made if an Export transaction cannot be sent from SAP Business One.

The message will include the response from SAP Business One's DI API which can give insight as to what caused the error. This can be a result of a configuration error or omission in the setup of the Export Configuration, or system events, such as out of disk space, insufficient permissions, communication issues, etc.

This field offers a radio button selection allowing the user to choose either the "executing user" or a "specified user".

The executing user is the user in SAP Business One that is signed in and processing the export, or the user associated with the Processor if automated. When the specified user option is selected, the user to be notified is chosen from a dropdown list. The default value is Function Not Used, indicating that no user will be notified.

Note: The value of this field does not need to be the same as the Inbound setting.

Int.

If this field has a checkbox selected, then the notification for the Import Failure will be sent to the SAP Business One inbox (internal SAP messaging) for the executing or specified user configured (if one).

Email

If this field has a checkbox selected, then the notification will be emailed for the Import Failure and will be sent via the SBO Mailer to the email address of the executing or specified user configured (if one).

Note: It is possible to check both Int. and Email, in which case both methods will be utilized.

3PL Import Configuration

Administration > Resolv Setup > Resolv 3PL Setup > 3PL Import Configuration

The 3PL Import Configuration screen is used to setup the preferences for a Third Party system. It is "Master Data" like a Business Partner, in that each record relates to a distinct document and system combination that you wish to have an inbound integration with (data created in SAP Business One). To create a new system, you can use the Ctrl + A or press the Add New icon from the Toolbar.

The record contains a header area and a rows area to help organize the configuration

Header Area

Third Party

This field is used to select the system that will be integrated with based on the Third Party Management Configurations.

Document Type

This field indicates which SAP Business One object will be imported.

This also specifies which paths will be used for the import location based on the selected Third Party.

Valid values are:

SOE - Sales Orders
DLN – Deliveries
INV – AR Invoices
GRP – Goods Receipt PO
GRI – Goods Receipts
GRE – Goods Issues
ITR – Inventory Transfer Requests
WTR – Stock Transfer
4 – Item Master

Document Type XML Tag

This defines an XML tag to be found in the import file that can be used as an indicator of what type of transaction the file was generated for. An example could be <DocType>.

This field when used with the appropriate value in the Document Type Value can ensure that a validation is made when importing the file that the transmitted file is in fact in the correct location to be processed. This is important when two objects have the same structure (such as Goods Issues and Goods Receipts) and an inadvertent mixing the files could result in bad data in SAP Business One.

Document Type Value

This holds the expected value of the Document Type XML Tag for this import record. This will be compared against files that are presented for import. If the third party does not have their own Types, it is

recommended to use the valid value code from the Document Type, such as SOE for Sales Order, but this is not mandatory. The value can be any agreed upon code with the third party system.

Line Loop XML Tag

This field identifies the XML tag that is a line indicator when a record (i.e., Delivery) will have the ability to have more than one document line.

Batch Numbers Loop XML Tag

This field identifies the XML tag that is a batch number indicator when a record (i.e., Delivery Line) will have the ability to have more than one batch number for the line and the item is managed by batches.

Serial Numbers Loop XML Tag

This field identifies the XML tag that is a serial number indicator when a record (i.e., Delivery Line) will have the ability to have more than one serial number for the line and the item is managed by serial numbers.

Package Header Loop XML Tag

This field identifies the XML tag that is a Package indicator when a record (i.e., Delivery) will have the ability to have one or more packages created in SAP Business One. Note this tag is only necessary if the third party warehouse is sending them in their files, otherwise you do not need it.

Package Line Loop XML Tag

This field identifies the XML tag that is a Package Line indicator when a record (i.e., Delivery) will have the ability to have packaging, and the contents of the document are to be assigned to the package header(s).

Rows Area

When importing a document linked to a base document, SAP Business One will automatically copy data from the base line. It is only mandatory to specify enough information to properly identify which the base document and base line, as well as any data that needs to be overwritten (such as quantity). If you specify a value in the mapping, the value from the import will take precedence over the value on the base document.

SQL or Hana Function/Formula

This field allows for SQL to be written to be used in conjunction with the data provided to the export file. This can be used to transform data values, such as in a CASE statement, or to change data from within SAP to values based on requirements provided by the third party. Note, make sure you are using the correct syntax depending on if you are running SAP Business One for SQL or HANA.

XML Tag

This field specifies the XML tag that has been assigned to represent the field that is being imported. Example could be <QTY> for the line Quantity.

Static Value

This field allows for the entry of a value that should be defaulted into the SAP Business One field that is not variable. Examples are a Tax Code if all are Exempt.

SAP Object Name

This field allows you to choose (map) the field being imported to the SAP Business One target field. Note that the field selection is a dropdown selection box, and that the appropriate relationship between the tables has already been programmed in 3PL. All user defined fields (UDF) are automatically made available.

The valid values are organized as follows

Header represents fields on the header of a document, such as Posting Date. Header is always related to the Document Type selected for the import:

Header_Address represents the address fields for the document for both Bill to and Ship To fields.

Header_Expenses represents the Freight or Additional Charges section of the document.

Line represents the rows of the marketing document.

Line_Batch represents the fields on the batch selection screen for a line.
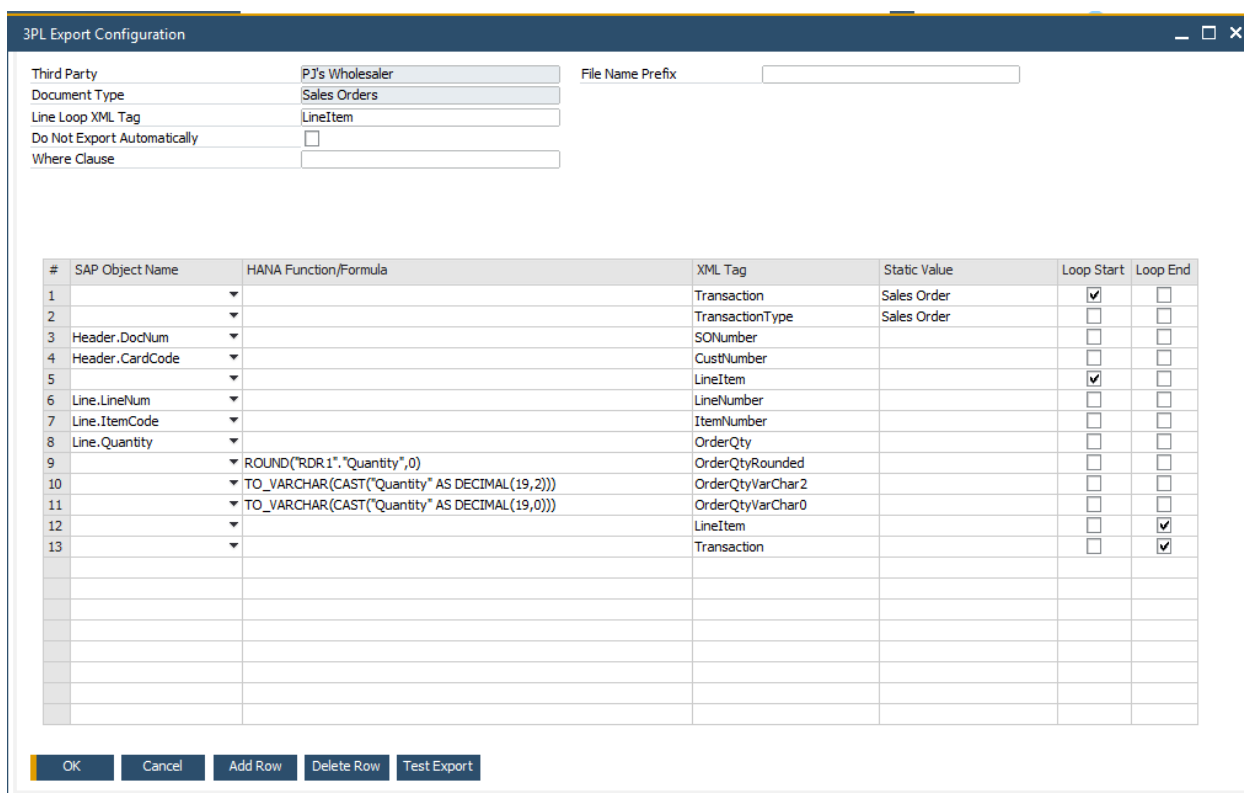
Line_Serial represents the fields on the serial number selection screen for a line.

3PL Export Configuration

Administration > Resolv Setup > Resolv 3PL Setup > 3PL Export Configuration

The 3PL Export Configuration screen is used to setup the preferences for a Third Party system. It is "Master Data" like a Business Partner, in that each record relates to a distinct document and system combination that you wish to have an outbound integration with (data sent from SAP Business One). To create a new system, you can use the Ctrl + A or press the Add New icon from the Toolbar.

The record contains a header area and a rows area to help organize the configuration.

Header Area

Third Party	This field is used to select the system that will be integrated with based on the Third Party Management Configurations.

Document Type	This field indicates which SAP Business One object will be exported. This also specifies which set of paths will be used for the export location base on the Third Party Management Configuration record for the Third Party selected.

Valid values are:

SOE – Sales Orders
DLN - Delivery
POE – Purchase Orders
APC – AP Credit Memo
   2 – BP Master
   4 – Item Master
ITR – Inventory Transfer Requests
WTR – Inventory Stock Transfer |
| *Line Loop XML Tag* | This field identifies the XML tag that is a line indicator when a record (i.e., Delivery) will have the ability to have more than one document line. |
| *Do Not Export Automatically* | This checkbox is used with the 3PL Processor functionality. If the box is checked, then the Processor will ignore this export and it will only be exported when manually selected from in SAP Business One. Note, for Purchase Orders only, if this option is not checked the document is exported immediately after it is added. |
| *Where Clause* | This field is used to determine which records will be included or excluded from the data set. Examples would be to only include Business Partners with a certain property value.

Note: *You do not need to put the "Where" in this field; it is already assumed* |
| *File Name Prefix* | This field allows you to specify a prefix that will start the file name for the XML file. Ex XXX_ |

Export Objects Rows Tab Area

To create a new row, press the Add Line button. You can create the records in any order required by the third party, provided the use of the "loop" is maintained (see below).

Another consideration in planning the data to be provided to the Third Party should be to include the required "base document" fields if the Third Party will be responding to the document. For example, if a third party warehouse is going to send data back to SAP about a Purchase Order that has been received, you need to export the SAP Business One Line Numbers, such that they can be provided back to SAP during the GRPO import.

SAP Object Name
This field allows you to choose (map) the field being exported from the SAP Business One.

Note: *If the file requires static values, you may leave this field blank.*

The field selection is a dropdown selection box, and that the appropriate relationship between the tables has already been programmed in 3PL. All user defined fields (UDF) are automatically made available.
The valid values are organized as follows.

Header represents fields on the header of a document, such as Posting Date. Header is always related to the Document Type selected for the import.

Header_Address represents the address fields for the document for both Bill to and Ship To fields.

Header_BP represents the fields from the BP Master Data record associated with the document.

Line represents the rows of the marketing document.

Line_Item represents the Item Master Data record associated with the row of the Marketing Document.

Line_Warehouse represents the Item Warehouse record (OITW) associated with the row of the Marketing Document.

Shipping_Type represents the Freight Control Shipping Type record associated with the Marketing Document.

Warehouse represents the Warehouse setup record associated with the row of the Marketing Document.

Freight Control represents the Freight Control Shipping Request document associated with the Marketing Document.

SQL or Hana Function/Formula	This field allows for SQL to be written to be used in conjunction with the data provided to the export file. This can be used to transform data values, such as in a CASE statement, or to change data from within SAP to values based on requirements provided by the third party. Note, make sure you are using the correct syntax depending on if you are running SAP Business One for SQL or HANA.

For example, if you wanted to get a count of the lines on a Sales Order you could use:

(SELECT COUNT("LineNum") FROM "RDR1" WHERE "RDR1"."DocEntry" = "ORDR"."DocEntry")

And if you wanted to have the salesperson name instead of salesperson code you could use:

(SELECT "T1"."SlpName" FROM "OSLP" AS "T1" WHERE "T1"."SlpCode" = "ORDR"."SlpCode")

XML Tag	This field specifies the XML tag that has been assigned to represent the field that is being imported. Example could be <QTY> for the line Quantity.
Static Value	This field allows for the entry of a value that should be defaulted into the XML file that is not variable. Examples are a Transaction Identifier, or an Account ID from the Third Party.

Loop Start

This field identifies the beginning of a record. It is used to indicate a repeating area. The first Loop Start should represent the Document Header. Subsequent Loops can be created to represent another section of the document, such as the Lines of a document or the Batch Numbers of a line.

This field functions like the open parenthesis "(" in an Excel formula).

Loop End

This field identifies the end of a record. It is used to indicate the last field in a repeating area. The first Loop End will close the Last Loop Start and subsequent Loop Ends close the Loop Starts until the first Loop Start is reached. There should be an equal number of Loop Ends to Loop Starts.

This field functions like the open parenthesis ")" in an Excel formula.

After completing the mapping, the Test Export button will allow you to generate a test XML file based on the configuration. This can be reviewed and/or sent to the Third Party for acceptance.
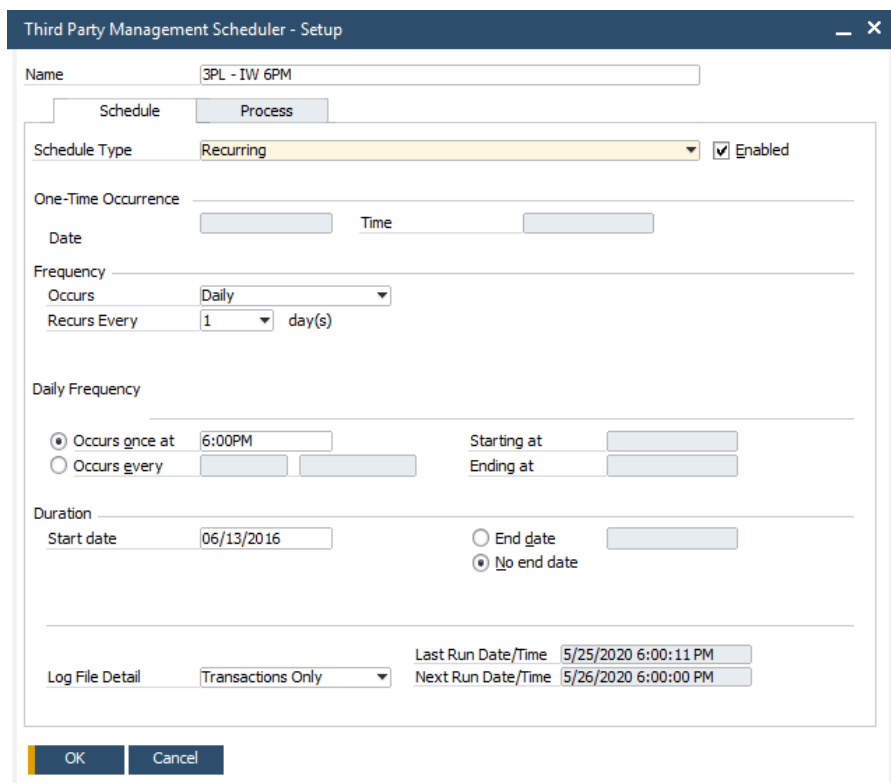
3PL Service Scheduler

Administration > Resolv Setup > Resolve 3PL Setup > 3PL Service Scheduler

Although the 3PL module contains menu options to allow manual processing for each import and export, it is a common configuration for the process to be completely automated. Utilizing the 3PL Service Scheduler, along with the Resolv Processor (see the ***Resolv 10.0 Installation and Setup Guide*** to learn how to set the processor up), the system can execute the import and export functions without any user intervention allowing seamless data exchange with the third-party systems.

After giving your schedule a name, you will notice there are 2 tabs; Schedule and Process.

On the Schedule tab choose the appropriate options for how often you would like the processor to run for 3PL. This will dictate to the Resolv Processor when to execute. You should also choose what level of detail you want write out to the processor log. Your choices are All (which shows detail data from the processor run, this is designed mostly for troubleshooting), Schedule and Transactions (which will show entries in the log each time the processor runs whether there are transactions or not) and Transactions Only (which will only show entries in the log when it has something to process).

On the Process tab, choose which import and export configurations you would like this schedule to include when it executes. You can choose specific Third Parties, Import Types or Export Types, or just set them to ALL if you want everything to run at the same time.

Resolv Third Party Management Guide

Resolv 3PL Management

After the setup is completed in the Administration section, the users will work in the Resolv 3PL Management menu, which is found under the Resolv Menu. This menu organizes the Import and Export functionality and is used for manual processing. If automated processing is used, the users do not need to use this section, except for the 3PL Log.

Note that the following menus are dynamic and will only display the SAP Business One objects that have had path files defined in Third Party Configuration. Once a Process path has been defined, the menu option will appear the next time the add-on starts.

Resolv 3PL Export

Resolv > Resolv 3PL Management > Resolv 3PL Export
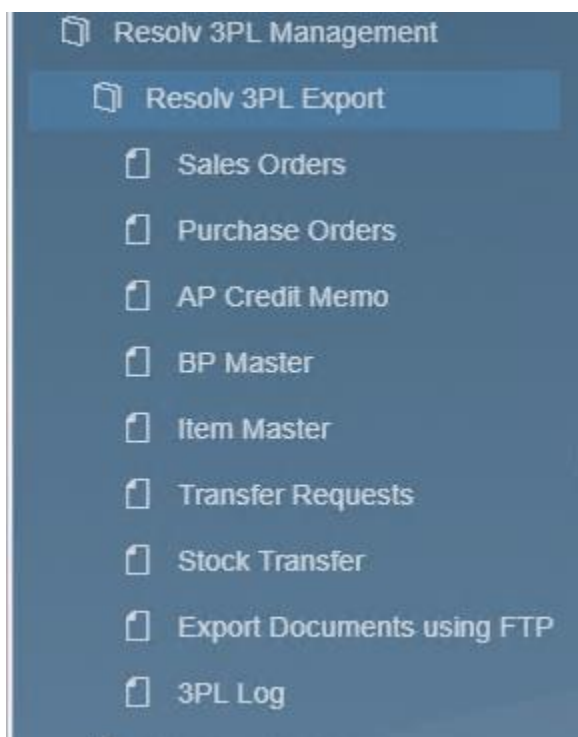
This menu displays the available export integrations. Each export integration screen is functionally the same other than the records it processes.

Export Marketing Document

On the Export Marketing Document screens there is a header section and rows section. The rows section is a read only display and contains the result set of the documents to be sent.

Header Area

Third Party	This field allows the selection of a Third Party to export the document to. Upon selecting the Third Party, the Path locations will be populated (read only).
Process Directory	This field displays the path location where the XML files will be created.
Archive Directory	This field displays the path location where the XML files will be archived after processing.
Error Directory	This field display the path location where XML files will be moved if an error occurs during processing.

Resolv Third Party Management Guide

Rows Area

- To display the record after updating the Third Party, press the Search button.
- To select all records displayed for export, press the Select All. Individual lines can also be selected or deselected by holding the Ctrl key and clicking on the row.

Document	This field displays the document number for the line. The Drill in arrow opens the SAP document for review.
Vendor	This field displays the Card Code field for the Business Partner on the document. The drill in arrow opens the BP Master Data record.
Contact	This field displays the contact selected on the document.
Name	This field displays the Business Partner name from the document.
Ware	This displays the warehouse code on the document.
Entry Date	This displays the Document Date.
Request Date	This displays the Request Date.
Document Amount	This displays the Document Total.
Date Sent	This displays the Date Sent for the 3PL UDF.

After selecting the desired records, press the Export Selected button.

Once a document has been exported, there are three UDFs on that document that will be updated to reflect that the 3PL process has occurred; 3PL Process Date, 3PL Process Time, and File Sent.

Created by 3PL	No ▼
3PL Process Date	05/26/2020
3PL Process Time	5:04PM
3PL File Sent	Yes ▼
Order Count	
3PL Import File Name	
EDI Process Time	
Shipping Profile	
Resolv Doc Num	
Status	
DocTypeDocentry	

These fields will provide data to users to let them know when the 3PL file was exported. It also is where you need to go if you want to try resending a document through 3PL. To do that, you will need to blank out the date and time, and change the file sent to No. That way, 3PL will know that it needs to be exported again.

Export BP Master Documents

The header functions, buttons and row selection features are the same as the Marketing Document Export.

Customer Code	This displays the Customer Card Code. The Drill in arrow opens the BP Master data.
Name	This displays the Customer Name.

Export Item Master Document

The header functions, buttons and row selection features are the same as the Marketing Document Export.

Item Code   This displays the Item Code. You can drill into the item by choosing the arrow.

Description   Displays the Item Description.

3PL Export Log

This screen will display the log of the export activity from 3PL. If there are errors, they are displayed here. The contents of the Log are read only, but the history can be cleared with the Delete button.

Third Party	Displays the Third Party export that was selected.
Date	Displays the date of the export.
Time	Displays the time of day the export was run.
Document Type	Displays the document type defined on the 3PL Export Configurations.
SAP Document	Displays the SAP Document that the export was running against.
Log Message	Displays message related to the export.
FileName	Displays the file name of the XML file being created.

Resolv 3PL Import

Resolv > Resolv 3PL Management > Resolv 3PL Import
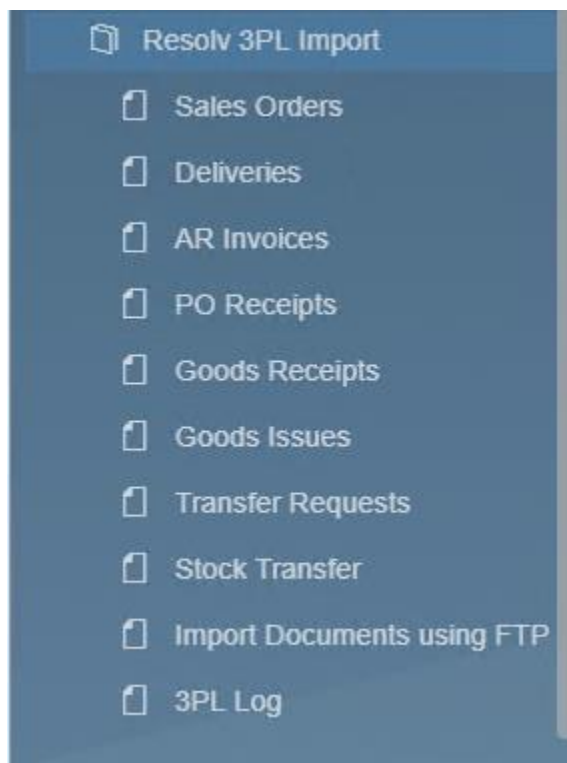
This menu displays the available import integrations. Each import integration screen is functionally the same other than the records it processes.

Import Marketing Document

On the Import Marketing Document screens there is a header section and rows section. The rows section is a read only display and contains the result set of the files to be imported.

Header Area

Third Party   Allows the selection of a Third Party to check for XML files to import. Upon selecting the Third Party, the Path locations will be populated (read only).

Process Directory   Displays the path location where the XML files will be created.

Archive Directory   Displays the path location where the XML files will be archived after processing.

Error Directory   Displays the path location where XML files will be moved if an error occurs during processing.
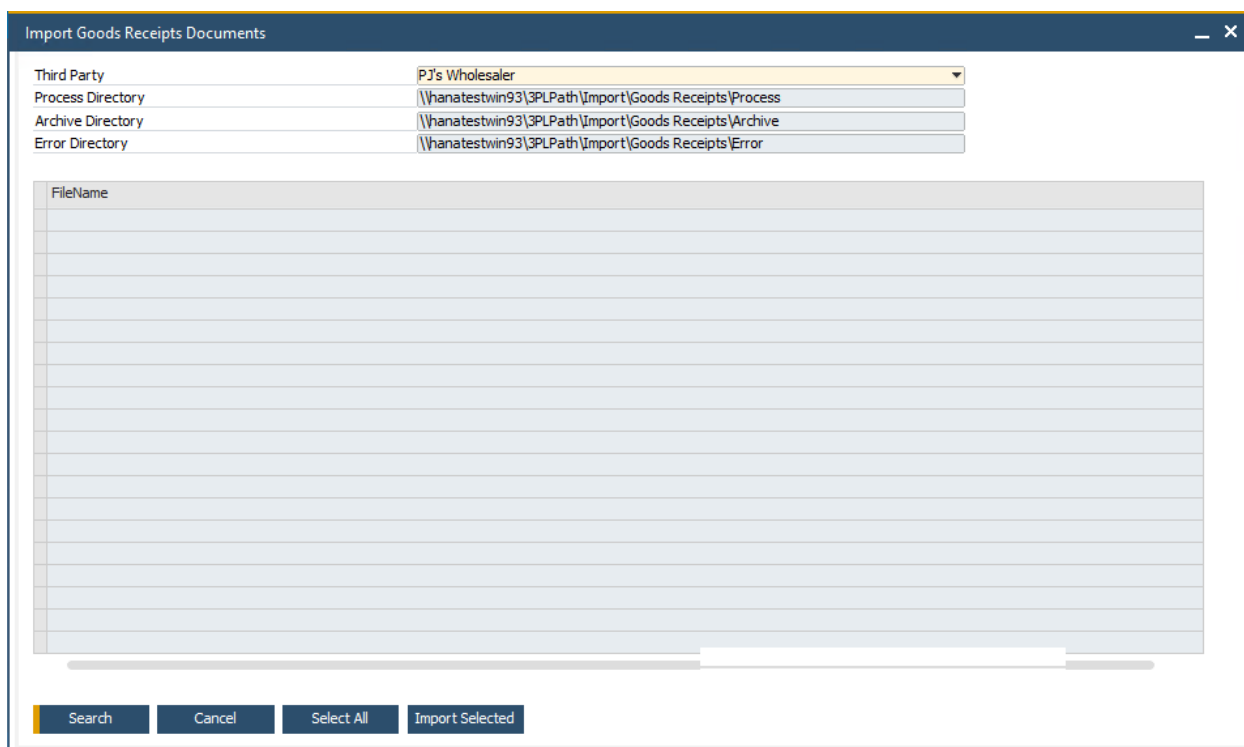
Rows Area

To display the record after updating the Third Party, press the Search button.
To select all records displayed for export, press the Select All. Individual lines can also be selected or deselected by holding the Ctrl key and clicking on the row.

> *FileName*   This field displays the file name for the XML file represented by the line. The Drill in arrow opens the XML document for review using the default program setup with the XML file association from Windows.

When the desired records are selected, press the Import Selected button to begin the import. If there are any errors, they will be displayed in a system message dialog box.

Import Documents using FTP

This menu option will manually initiate the FTP connection to the third party selected. This will be used to retrieve the documents and evaluate them for import processing.

3PL Import Log

This screen will display the log of the import activity from 3PL. If there are errors, they are displayed here. The contents of the Log are read only, but the history can be cleared with the Delete button.

Third Party	This column displays the Third Party import that was selected.
Date	This displays the date of the import.
Time	This displays the time of day the import was run.
Document Type	This displays the document type defined on the 3PL Import Configurations.
SAP Document	This displays the SAP Document that the import created.
Log Message	This displays the message describing the event or error.
FileName	This displays the file name of the XML file being created.