

RMS to GP Import Utility

What's in this Guide

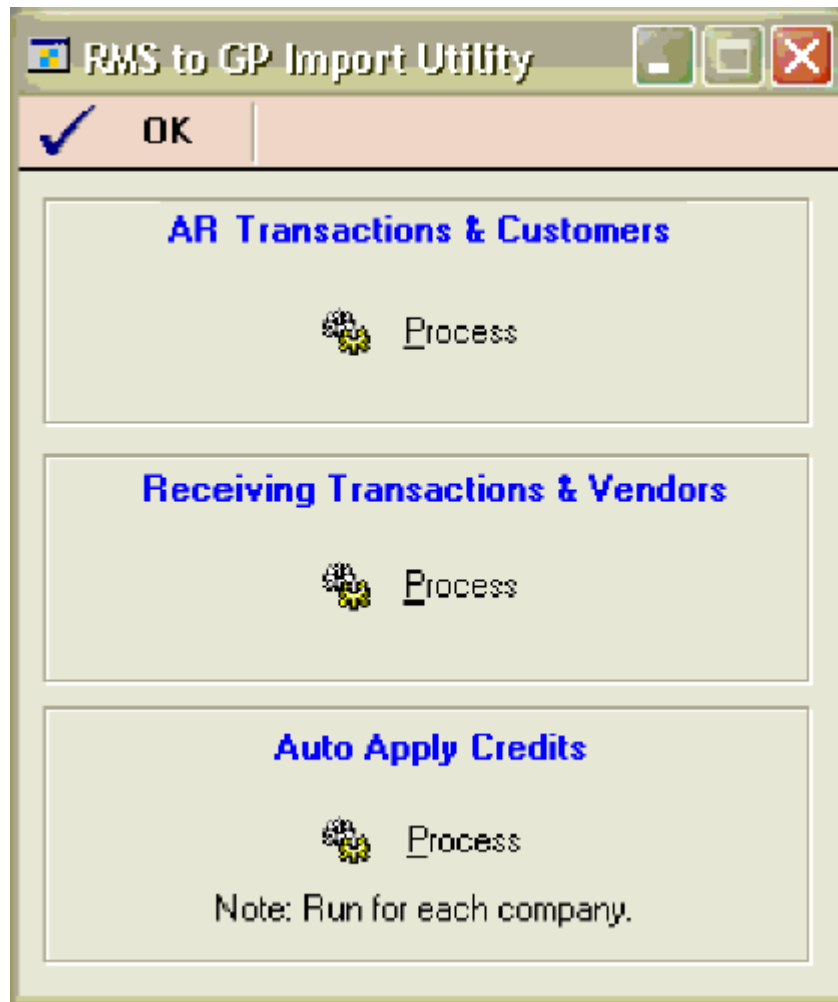
The purpose of The Integration Guide is to provide detailed information regarding the functions included in the RMS to GP Import Utility.

Overview

The integration consists of three separate functions to transfer the following types of documents: Accounts Receivable (or Sales Order) Transactions, Purchase Receiving Transactions and Payment Transactions. Using Dexterity and SQL Stored Procedures, the integration transfers the above mentioned documents seamlessly into the appropriate tables in Great Plains. The integration can be executed on demand or via a scheduled task in SQL Server.

The “on demand” execution of the interface is performed through a form embedded in Great Plains that is capable of Importing AR Transactions, PO Receiving Transactions and Auto Applying Credits to Invoices.

The unattended interface mode allows the interface to be executed automatically on a predetermined schedule.



“On Demand” Import Utility window

Interface Configuration and RMS Store Mapping

The interface can transfer data from RMS to either Receivables Management or Sales Order Processing in Great Plains. Importing data into Sales Order Processing allows inventory from the stores to be maintained and managed in Great Plains.

When bringing data into Sales Order Processing, the interface allows creation of Sales Order or Invoices. Additionally, it will handle return documents.

Configuring RMS Stores to be handled by the interface is a simple task. This is accomplished through the RMS to GP Database Mapping window.

This window allows selecting the destination Great Plains databases for transactions coming from each of the stores in RMS. Additionally, the configuration window allows selecting which RMS HQ Servers to interface with. The interface allows the HQ Database to reside on the same SQL Server as the Great Plains database or on a different SQL Server.

The interface allows importing invoices, payments and return transactions either into Receivables Management or into Sales Order Processing. When transactions are imported into the Sales Order Processing module, inventory information in Great Plains is also updated. When transactions are imported into the Receivables Management module, there is no impact in the Inventory Module in Great Plains.

The GL Segment Number column in the configuration window allows the user to replace the “cost center” segment of Revenue and Cost of Goods Sold accounts depending on the store number from where the transaction originates. Additionally, the interface allows the company to select a default Tax Schedule ID from Great Plains to be used for a particular store.

When importing Open Purchase Orders (with partial receipts) into Great Plains, the PO Default Location column is used to determine which inventory location will be used as the destination location for Purchase Receipt transactions.

The interface can be configured to map the destination Great Plains company for transactions from each of the stores. It also allows users to select which Customer Number to use whenever cash transactions are received from RMS. If desired, the product is also capable of handling multiple currencies.

Store Database	GL Segment Replacement	GP Database	Default Tax Schedule ID	Cash Customer #	PO Default Location	Currency ID
1	100	TWD	USALLEXMPT-0	0000001	WAREHOUSE	Z-US\$
2	200	TWD	ILLINOIS-S*	0000001	SOUTH	Z-US\$
3	300	TWD	ALL DETAILS	0000001	WAREHOUSE	Z-US\$

RMS to GP Database Mapping window allows configuration of how the interface parameters

Integrations

Integration #1 – AR Transactions & Customers

Purpose

The purpose of the AR Transactions & Customers integration is to transfer several customer related documents into Great Plains. Also, if the integration ever has a document that has a new customer attached, then the integration will create that customer in GPS.

The following is a list of the documents that the interface currently transfers to Great Plains:

1. Store Sales – AR Invoices are created for all transactions involving sales to customers. These include, but not limited to, merchandise sales, consignment sales, exchanges/returns, and special orders.
2. Account Adjustments – From time to time the accounting staff needs to make adjustments to customer accounts, these adjustments will create an adjustments document.
3. Payments – Cash Receipt transactions will be created when payments made at the time of sale are entered, and when payments on account are processed.
4. Inter-Company Transactions – When customers visit a store that is not their “Home Store” an Inter-Company transaction is generated. An Inter-Company transaction is actually three documents relating to one sale: an AR Invoice, a Debit Memo, and a Credit Memo.
5. Over/Short transactions – Journal Entries and Bank Reconciliation entries will be created when the staff at the stores count their cash drawers at the end of the day and a cash over/short exists. Cash over/shorts occur when incorrect change is given to the customers. **Note:** Cash Over/Short transactions do not create any Receivable documents, if an over/short exists, the transaction goes to a General Ledger Batch and goes into Bank Reconciliation directly (BR does not have batches).

Destination

After the integration has completed, a batch is created in Accounts Receivable in GPS. To see the batch go to, in Great Plains: Transactions | Sales | Receivable Batches. The batch name will start with SMS and contain a series of numbers (i.e. SMS0000000958). The transactions contained in the batch will be all of the different types of transactions detailed above.

The transaction number will indicate what type of transaction it is using three letters followed by a series of numbers. The non-zero numbers reflect the transaction number from RMS.

- ✓ SMS00000000##### - Store Sales transactions
- ✓ SMA00000000##### - Account Adjustment transactions
- ✓ SMP00000000##### - Payment transactions
- ✓ SMC00000000##### - Inter-Company transactions
- ✓ OS+Current Date – General Ledger batch containing Over/Short transactions

Integration #1a – Sales Order Transactions, Customers and Inventory Items

Purpose

The Sales Order Transactions, Customers and Inventory Items integration is an alternate way of importing transactions into Great Plains. This module allows importing transactions into the Sales Order Processing module instead of Receivables Management.

The following is a list of the documents/masters which are transferred into to Great Plains:

1. Customers: New customers and changes to existing customers are reflected in Great Plains whenever the interface is executed.
2. Inventory Items: The interface brings new items and changes to existing items.
3. Store Sales – SOP Invoices with item details are created for all transactions involving sales to customers. These include, but not limited to, merchandise sales, consignment sales, exchanges/returns, and special orders.
4. Account Adjustments – From time to time the accounting staff needs to make adjustments to customer accounts, these adjustments will create an adjustment document (SOP Invoice with non-inventory items).
5. Payments and Deposits– Cash Receipt transactions linked to the SOP Invoice will be created when payments made at the time of sale are entered, and when payments on account are processed.
6. Customer Returns – SOP Return documents are generated to reflect customer returns.

Transactions are imported into the Sales Order module using the following numbering convention:

SMS + Store Number + Transaction Number.

Examples:

SMS-1-0000002045 Transaction 2045 from Store # 1

SMS-4-0000234592 Transaction 234592 from Store # 4

Integration #2 – Closed Purchase Order Receiving Transactions & Vendors

Purpose

The purpose of the Receiving Transactions & Vendors integration is to transfer purchasing related documents into Great Plains. When inventory is purchased for the store, the employee of the store enters a Purchase Order into RMS. Once that PO is fulfilled by the vendor, the purchase order is then closed in RMS. The **closing** of the PO is the action that identifies the PO needs to be integrated into Great Plains. If the vendor attached to the closed PO has not been setup in Great Plains, the integration will create that vendor.

Destination

The Receiving documents that are integrated into Great go into batches in the Purchasing Series. To find the batches go to, in Great Plains: Transaction | Purchasing | Purchasing Batches. The batch name will be RECVG+”Current Date”.

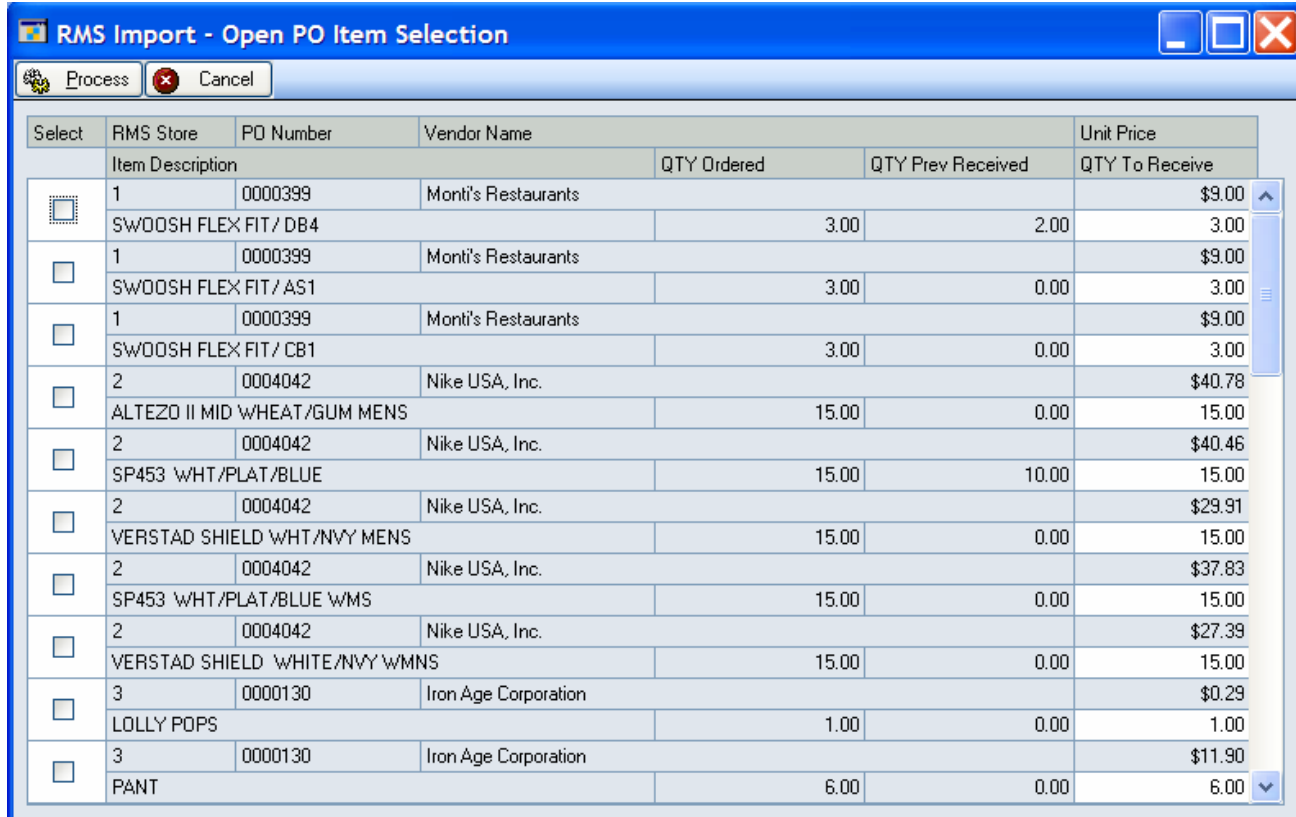
The transactions contained in this batch are all of the CLOSED purchase orders from the store. The Import Utility creates not only a Receiving document, but also a Purchase Order. The reason that a PO is generated is for the three way matching process. When matching vendor invoices to documents in the purchasing series there needs to be a purchase order in Great Plains in order to match the invoice to it.

PO Returns is the other type of transaction transferred from RMS. These refer to returning purchased merchandise back to the vendor. An inventory transfer document is produced from RMS that details the items returned to the vendor. Once this document is completed and the store has polled to HQ, the document is transferred into a Returns transaction in an Accounts Payable batch, where it can be posted.

Integration #3 – Open Purchase Order Receiving Transactions & Vendors

Purpose

This module allows OPEN purchase orders to be received in Great Plains. Whenever partial receipts need to be brought into Great Plains, this utility can be used. This utility allows the user to interactively select which open purchase order receipts to be transferred. The interface keeps track of quantities transferred to Great Plains, preventing duplicate transfers to take place.



Select	RMS Store	PO Number	Vendor Name	Item Description	QTY Ordered	QTY Prev Received	Unit Price	QTY To Receive
<input type="checkbox"/>	1	0000399	Mont's Restaurants	SWOOSH FLEX FIT / DB4	3.00	2.00	\$9.00	3.00
<input type="checkbox"/>	1	0000399	Mont's Restaurants	SWOOSH FLEX FIT / AS1	3.00	0.00	\$9.00	3.00
<input type="checkbox"/>	1	0000399	Mont's Restaurants	SWOOSH FLEX FIT / CB1	3.00	0.00	\$9.00	3.00
<input type="checkbox"/>	2	0004042	Nike USA, Inc.	ALTEZO II MID WHEAT/GUM MENS	15.00	0.00	\$40.78	15.00
<input type="checkbox"/>	2	0004042	Nike USA, Inc.	SP453 WHT/PLAT/BLUE	15.00	10.00	\$40.46	15.00
<input type="checkbox"/>	2	0004042	Nike USA, Inc.	VERSTAD SHIELD WHT/NVY MENS	15.00	0.00	\$29.91	15.00
<input type="checkbox"/>	2	0004042	Nike USA, Inc.	SP453 WHT/PLAT/BLUE WMS	15.00	0.00	\$37.83	15.00
<input type="checkbox"/>	2	0004042	Nike USA, Inc.	VERSTAD SHIELD WHITE/NVY WMNS	15.00	0.00	\$27.39	15.00
<input type="checkbox"/>	3	0000130	Iron Age Corporation	LOLLY POPS	1.00	0.00	\$0.29	1.00
<input type="checkbox"/>	3	0000130	Iron Age Corporation	PANT	6.00	0.00	\$11.90	6.00

This window allows bringing open purchase orders into Great Plains

Additional Functionality - Auto-Apply Credits

Purpose

The Auto-Apply Credits Utility is a process that finds open Sales invoices in a customer record and applies payment or credits documents against them. When each of the above integrations are ran, as well as other Cell Phone integrations from Integration Manager, they create invoices and payment documents. The invoices and payments do not get applied to each other automatically, so this utility finds any open debit documents (i.e. invoices or debit memos) and applies open credit documents (i.e. payments or credit memos) against them. The utility will base the apply routine on date, so that the oldest payment will apply against the oldest invoice.

Note: This utility can be processed at the discretion of the user (e.g. once a day, once a week, or once a month).