

New Castle Stainless is using standard Global Shop (GSS) in conjunction with their existing AS400 system. GSS' primary function will be for "accounting only." They require a way to import an AR Invoice Batch from a file produced by AS400.

1. Build Cross-reference table & user interface to maintain AS400/GSS Customer# relationship.
2. Build Terms maintenance table that will store an integer (#days) relative to a terms code in GSS for calculating the due date.
3. Build Import Script/Service that will run from the Global Shop Server and process files sent over from AS400 and create an Invoice Batch (AR Open Items with GL Detail)

1. Customer #s will be different in both systems.
2. AS400 is providing the Invoice Date, Customer#, Invoice#, Total invoice \$amount and type (Invoice, Misc/Scrap), Salesperson
3. There is one GL Account for Invoice-Type and One GL Account for Misc/Scrap-Type.
4. Customers will be maintained in Global Shop Standard AR > File > Customers.
5. Customer Terms will be maintained in AR > File > Customers > Terms.
6. Salespersons will be maintained via System Support > Administration > Company Options (standard) > Accts. Receivable Table Maintenance > Salesperson Entry.

1. GAB User Interface for maintaining Customer Cross Reference and Import Settings.
 - a. This will support excel import/export of customer cross-reference records.
 - b. Three directory settings for pending/processed/error files.
2. GAB User Interface for administrating Terms Codes relationship to #days for calculating due date.
 - a. Terms code will be stored in Global Shop > AR > File > Customers (OPEN) > Terms.
3. GAB Script/Service ran from Global Shop Server at the same interval as Online Update.
 - a. Will read from a designated directory for files sent from AS400.
 - b. Files will be unique in either .xls/.xlsx/.csv and contain the following minimum invoice details:
 - i. Customer#, Invoice#, \$Invoice Total, Invoice Date, Invoice-Type (Invoice/Misc) and Salesperson.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
		CUSTOMER NUMBER	INVOICE NUMBER				INVOICE TOTAL	YEAR	MONTH	DATE	TYPE	BASE SALES	SALESMAN NO	PROFIT		
A	1	939	1	249252	284792		14658.51	119	4	3	INVOICE	10107.13	32	77061.93-	0	1
A	1	939	1	249253	284793		38733.72	119	4	3	INVOICE	27350.62	32	3567.78-	0	1
A	1	939	1	249254	284794		44613.21	119	4	3	INVOICE	31497.17	32	8541.73-	0	1
A	1	939	1	249255	284795		35554.23	119	4	3	INVOICE	25456.91	32	887.53	0	1
A	1	370	1	249256	284796		94348.18	119	4	3	INVOICE	68531.67	1	55860.18-	0	1
A	1	370	1	249257	284797		31449.39	119	4	3	INVOICE	22843.89	1	7462.65-	0	1
A	1	773	1	249258	284798		5054.54-	119	4	3	INVOICE	0.00		0.00	0	1
A	1	782	1	249259	284799		86878.34	119	4	3	INVOICE	53822.40	21	58856.50-	0	1
A	1	760	12	249260	284800		19928.64	119	4	3	INVOICE	14046.87	41	66660.80-	0	1
A	1	732	1	249261	284801		21714.29	119	4	3	INVOICE	15065.05	41	38220.11-	0	1
A	1	732	1	249262	284802		31668.55	119	4	3	INVOICE	21628.57	41	83876.58-	0	1
A STANDS FOR NORMAL AS400 CUSTOMER																
COLUMN D ALSO HAS "00" BEFORE 1																

Specification/Flow:

1. GAB Script will poll at same interval as online update from Hook 38130 (post online update)
2. Take snapshot of directory and pull in file(s) to process.
3. For all Invoice Records in the file(s), create the Files for the following Uploads
 - a. APLAROP/A – AR Open Items Record - Append
 - b. UPLGDETL/A – GL Detail - Append
4. After processing, move files to “processed” folder.
5. For file errors, move file to Errors Folder and email designated user group of issue and file location containing errors and the description of the error.
 - a. Handled Exceptions:
 - i. Invoice#
 - ii. Date
 - iii. Amount
 - iv. Customer#
 - v. Terms
 - vi. Salesperson (will allow blank salesperson code)