

## ICXE Import Specifications

### 1.1 Receive Transaction - Check In / Pending

Field	Type	Max	Required	Notes
Transaction Type	Varchar	2	Y	Must be set to CI for immediate commit of serial# or CIP for PENDING CHECKIN/GOODS INWARD
ItemNumber or Barcode	Varchar	20	Y	required either ItemNumber or Barcode
Quantity	Integer		Y	required integer only
UOM	Varchar	10	N	defaults to inventory quantity - future use
BRN / Batch-Serial#	Varchar	50	N	if blank the UNTRACKED code is used (~)
LOT #	Integer		N	if blank 0 is used
Expiry	Datetime		N	if blank no expiry date is applied*
LocationID	Varchar	50	Y	Location CardID (exact name of Location) to receive into
BinID	Varchar	50	N	if blank the * Bin is used
DstLocationID	Varchar	50	I	IGNORED
DstBinID	Varchar	50	I	IGNORED
Reference	Varchar	15	N	if blank CI-XXXX-XXXX format code is substituted
CheckInDate	Datetime		N	If blank the current date is used*
ContactID	Varchar	20	N	if blank Location CardID is used
Username	Varchar	20	Y	user login identification
Comment	Varchar	100	N	Free text

Deprecated Fields: NaN \* Datetime format is DD/MM/YYYY e.g. 01/02/2010

## Example:

This example shows a multi-line CheckIn the Date, Contact, Location, Comment are taken from the FIRST DATALINE ONLY

FILE CI-EXAMPLE.CSV

-----

TYPE,ITEMCODE, QUANTITY, UOM, BRN, LOT, EXPIRY, LOCATION, BIN, DSTLOCATION, DSTBIN, REFERENCE, TXDATE, CONTACT, USERNAME, COMMENT

CI,HAMMER, 1,, SERIAL-001,1, , WHS, \*,,, PO1234, 19/05/2010, WHS, awesley, ScanTime:12:45:00PM

CI,NAILS, 10,, , , , WHS, \*,,, PO1234, 19/05/2010, WHS, awesley, ScanTime:12:45:00PM

CI,SPANNER, 1,, SERIAL-082,1, , WHS, TOOLBOX, PO4362, 20/05/2010, WHS, awesley, ScanTime:9:15:00AM

EOF -----

On Import this will create TWO (2) CheckIn Transactions - reference P01234 and P04362.

To indicate a new transaction within the file a BLANK LINE or CR-LF separator is used.

### Notes / Comments:

## Errors and Exceptions

1. If a Required field is missing the transaction group is skipped - an error log is written to SYSTEM STATUS REPORTER
2. If a Duplicate Serial / Batch Number is scanned with incorrect EXPIRY DATE - an error log is written and EXPIRY DATE IGNORED
3. If a field exceeds the specified CHAR WIDTH it will be truncated
4. If CONTACT ID or LOCATION ID not found the transaction group is skipped.
5. If ITEMCODE not found the transaction group is skipped.
6. Change CI to CIP to create an open receive transaction. (P=Pending).

## 1.2 Despatch Transaction - Check Out / Pending

Field	Type	Max	Required	Notes
Transaction Type	Varchar	2	Y	Must be set to CO for CHECKOUT or COP for Pending CheckOut
ItemNumber or Barcode	Varchar	20	Y/N	IF UNTRACKED required either ItemNumber or Barcode (GTIN) OTHERWISE IF BRN is unique only BRN required
Quantity	Integer		Y	required integer only
UOM	Varchar	10	N	defaults to inventoried quantity - future use
BRN / Batch-Serial#	Varchar	50	Y/N	if blank the UNTRACKED code is used (~) REQUIRED if ItemNumber or Barcode MISSING*
LOT #	Integer		N	if blank any LOT is used
Expiry	Datetime		N	If blank any expiry date is used
LocationID	Varchar	50	Y	Location CardID (exact name of Location) to check stock out from
BinID	Varchar	50	N	If blank the * Bin is used
DstLocationID	Varchar	50	I	IGNORED - Do not use for CheckOut
DstBinID	Varchar	50	I	IGNORED - Do not use for CheckOut
Reference	Varchar	15	N	If blank CO-XXXX-XXXX format code is substituted
CheckOutDate	Datetime		N	If blank the current date is used*
ContactID	Varchar	20	N	Contact Reference - If blank Location CardID is used
Username	Varchar	20	Y	User Login Identification
Comment	Varchar	100	N	

Deprecated Fields:NaN

\*Datetime format is DD/MM/YYYY e.g. 01/02/2010

\* Assumes BRN is unique Serial# and will return only one stock record

## Example:

This example shows a multi-line CheckOut the Date, Contact, Location, Comment are taken from the FIRST DATALINE ONLY

FILE CO-EXAMPLE.CSV

-----

TYPE, ITEMCODE, QUANTITY, UOM, BRN, LOT, EXPIRY, LOCATION, BIN, DSTLOCATION, DSTBIN, REFERENCE, TXDATE, CONTACT, USERNAME, COMMENT

CO, HAMMER, 1,, SERIAL-001,,, WHS,,,, JOB98765, 19/05/2010, WHS, awesley, ScanTime:16:45:00PM

CO, NAILS, 10,,,,, WHS, \*,,,, JOB98765, 19/05/2010, WHS, awesley, ScanTime:16:46:00PM

CO,, 1,, SERIAL-082,,, WHS,,,, JOB9899, 20/05/2010, WHS, awesley, ScanTime:10:25:00AM

EOF -----

On Import this will create TWO (2) CheckOut Transactions - reference JOB98765 and JOB9899.

In the second example a SPANNER will automatically be assigned as the CHECKOUT ITEM - since the Serial# is unique.

To indicate a new transaction within the file a BLANK LINE or CR-LF separator is used.

### Notes / Comments:

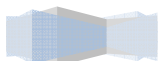
## Errors and Exceptions

1. If a Required field is missing the transaction group is skipped - an error log is written to SYSTEM STATUS REPORTER
2. If a Duplicate Serial / Batch Number is found and an ITEMCODE, LOT, BIN etc is not provided transaction is SKIPPED with AMBIGUOUS Stock Group Error
3. If a field exceeds the specified CHAR WIDTH it will be truncated
4. If CONTACT ID or LOCATION ID not found the transaction group is skipped.
5. If ITEMCODE/BARCODE not found and BRN returns more than ONE StockGroup the transaction group is skipped (see point 2) same error code.
6. Change CO to COP to create an open despatch transaction. (P=Pending).

## 1.3 Customer Import

Field	Type	Max	Required	Description
Co./Last Name	AlphaNumeric	52	Y	If the card is a company: company name. If the card is an individual: last name
First Name	AlphaNumeric	20	N	Blank if the card record represents a company, otherwise the first name of the individual
Card ID	AlphaNumeric	16	Y	User defined unique CardID
Card Status	AlphaNumeric	1	Y	Whether the card record represents an individual. Company = 'N', Individual = 'Y'
Address Line 1	AlphaNumeric	255	Y	Postal/Delivery Address Field 1
Address Line 2	AlphaNumeric	255	N	Postal/Delivery Address Field 2
Address Line 3	AlphaNumeric	255	N	Postal/Delivery Address Field 3
Address Line 4	AlphaNumeric	255	N	Postal/Delivery Address Field 4
City	AlphaNumeric	255	Y	City/Suburb/Town for Address Field 1
State	AlphaNumeric	255	Y	State for Address Field 1
Postcode	Numeric	10	Y	State for Address Field 1
Country	AlphaNumeric	255	N	Country for Address Field 1
Phone # 1	AlphaNumeric	21	Y	Customer Phone Number
Fax #	AlphaNumeric	21	N	Customer Fax Number
Email	AlphaNumeric	21	N	Customer Email address
WWW	AlphaNumeric	21	N	Customer Website
Contact Name	AlphaNumeric	25	Y	Customer Contact Name

Salutation	AlphaNumeric	15	N	Customer Greeting Title i.e. MR, Mrs, Miss, Dr....ect.
Notes	AlphaNumeric	255	N	Additional Notes
Identifiers	AlphaNumeric	10	N	Second User defined unique ID
Custom List 1	AlphaNumeric	30	N	CustomList1ID the text contained within the Custom List 1 Card
Custom List 2	AlphaNumeric	30	N	CustomList2ID the text contained within the Custom List 2 Card
Custom List 3	AlphaNumeric	30	N	CustomList3ID the text contained within the Custom List 3 Card
Custom Field 1	AlphaNumeric	30	N	CustomField1 the text contained within the Custom Field 1 Card
Custom Field 2	AlphaNumeric	30	N	CustomField2 the text contained within the Custom Field 2 Card
Custom Field 3	AlphaNumeric	30	N	CustomField3 the text contained within the Custom Field 3 Card
Comment	AlphaNumeric	255	Y	Comment about Customer
Shipping Method	AlphaNumeric	20	Y	Default/Preferred Shipping Method for Customer



## 1.4 Supplier Import

Field	Type	Max	Required	Description
Co./Last Name	AlphaNumeric	52	Y	If the card is a company: company name. If the card is an individual: last name
First Name	AlphaNumeric	20	N	Blank if the card record represents a company, otherwise the first name of the individual
Card ID	AlphaNumeric	16	Y	User defined unique CardID
Card Status	AlphaNumeric	1	Y	Whether the card record represents an individual. Company = 'N', Individual = 'Y'
Address Line 1	AlphaNumeric	255	Y	Postal/Delivery Address Field 1
Address Line 2	AlphaNumeric	255	N	Postal/Delivery Address Field 2
Address Line 3	AlphaNumeric	255	N	Postal/Delivery Address Field 3
Address Line 4	AlphaNumeric	255	N	Postal/Delivery Address Field 4
City	AlphaNumeric	255	Y	City/Suburb/Town for Address Field 1
State	AlphaNumeric	255	Y	State for Address Field 1
Postcode	Numeric	10	Y	State for Address Field 1
Country	AlphaNumeric	255	N	Country for Address Field 1
Phone # 1	AlphaNumeric	21	Y	Supplier Phone Number
Fax #	AlphaNumeric	21	N	Supplier Fax Number
Email	AlphaNumeric	21	N	Supplier Email address
WWW	AlphaNumeric	21	N	Supplier Website
Contact Name	AlphaNumeric	25	Y	Supplier Contact Name

Salutation	AlphaNumeric	15	N	Supplier Greeting Title i.e. MR, Mrs, Miss, Dr....ect.
Notes	AlphaNumeric	255	N	Additional Notes
Identifiers	AlphaNumeric	10	N	Second User defined unique ID
Custom List 1	AlphaNumeric	30	N	CustomList1ID the text contained within the Custom List 1 Card
Custom List 2	AlphaNumeric	30	N	CustomList2ID the text contained within the Custom List 2 Card
Custom List 3	AlphaNumeric	30	N	CustomList3ID the text contained within the Custom List 3 Card
Custom Field 1	AlphaNumeric	30	N	CustomField1 the text contained within the Custom Field 1 Card
Custom Field 2	AlphaNumeric	30	N	CustomField2 the text contained within the Custom Field 2 Card
Custom Field 3	AlphaNumeric	30	N	CustomField3 the text contained within the Custom Field 3 Card
Comment	AlphaNumeric	255	Y	Comment about Supplier
Shipping Method	AlphaNumeric	20	Y	Shipping Method that Supplier normally uses

