

## 810 – Invoice Specifications for McCoy Corporation

This document contains 810 invoice specification information.

This page contains information about test and production IDs, X12 Version, and VAN information as well as Segment ID information.

To view Element information, page through the document. To view Element information for a particular Segment, click on the blue **Seg ID** in the first column of the bottom table. You will go directly to the detail page.

The last page of this document contains a Code List table.

### ID, X12 Version, and VAN Information

<b>EDI IDs:</b>	
Testing:	ISA Qualifier: 12
	ISA Sender/Receiver: 5123535400T
	GS Sender Receiver: 5123535400T
Production:	ISA Qualifier: 12
	ISA Sender/Receiver: 5123535400
	GS Sender Receiver: 5123535400
<b>Version of X12:</b>	Version 4010
<b>VAN:</b>	Sterling Commerce

### Segment ID Information

Seg ID	Name	Req	Min Loop	Max Loop	Comments
<a href="#">BIG</a>	Beginning segment for invoice	M	1	1	
<a href="#">NTE</a>	Note/Special Instruction	C	0	100	
<a href="#">REF</a>	Reference Identification	C	0	12	
1000_N1	Group	M	4	200	
<a href="#">N1</a>	Name	M	0	1	
<a href="#">N2</a>	Additional name information	C	0	2	
<a href="#">N3</a>	Address information	M	0	2	
<a href="#">N4</a>	Geographic location	M	0	1	
<a href="#">ITD</a>	Terms of sale/deferred terms of sale	M	0	999999	
<a href="#">DTM</a>	Date/Time reference	C	0	10	
3000_N9	Group	C	0	1	
<a href="#">MSG</a>	Message text	C	0	10	
6000_ITI	Group	M	0	200000	
<a href="#">IT1</a>	Baseline item data (invoice)	M	0	1	
<a href="#">PAM:2</a>	Period amount	M	0	10	
6100_PID	Group	M	1	1000	
<a href="#">PID:2</a>	Product/Item Description	M	1	1	
<a href="#">TDS</a>	Total monetary value summary	M	1	1	
<a href="#">TXI:4</a>	Tax information	C	0	10	
<a href="#">CAD:2</a>	Carrier detail	C	0	1	
<a href="#">CTT</a>	Transaction totals	M	0	1	

**Segment: BIG** – Beginning Segment for Invoice

**Max Usage/Loops:** 1

**General Info:** Mandatory

**Example:** BIG\*20040709\*0001122\*20040709\*0002233~

Element Seq	Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
01	0373	Invoice Date	M	8	8	Date/Time	YYYYMMDD	Invoice creation date.
02	0076	Invoice Number	M	1	22	String		Partner (Vendor) invoice number
03	0373:2	Date	M	8	8	Date/Time	YYYYMMDD	Transaction/transmission date
04	0324	P. O. Number	M	1	22	String		McCoy Corporation purchase order number

**Segment: NTE – Note/Special Instruction**

**Max Usage/Loops:** 100

**General Info:** Conditional

**Example:** NTE\*ADD\*THANKS FOR YOUR BUSINESS!~

Element Seq	Element Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
01	0363	Note Reference Code	C	3	3	String		Qualifier "ADD" (Additional Information) qualifies element 0352
02	0352	Description	M	1	80	String		

**Segment: REF – Reference Identification**

**Max Usage/Loops:** 12

**General Info:** Conditional

**Example:** REF\*BM\*00558866A\*BOL COMMENTS~

Element Seq Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
01 0128	Reference Identification Qualifier	C	2	3	String		Qualifier "BM" (Bill of Lading Number) qualifies element 0127
02 0127	Reference Identification; Bill of Lading Number/ID	C	1	30	String		Only the Bill of Lading Number/ID
03 0352:2	Description	C	1	80	String		Additional Bill of Lading comments

**Segment: N1 - Name**

**Max Usage/Loops: 4**

**General Info: Mandatory**

**Example#1:** N1\*BT\*MCCOY CORP~

**Example#2:** N1\*ST\*MCCOY'S-N CORPUS-#17\*FA\*0017~

Element Seq Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
01	0098	Entity Identifier Code	M	2	3	String	<p>McCoy Corporation expects 4 sets of address information.</p> <p>Possible qualifiers include:                      "BT" (Bill-To-Party)                      "RE" (Remit To – Indicate where to send payment)                      "ST" (Shipped To)                      "SO" (Sold To if different from Bill To)</p>
02	0093	Name	M	1	60	String	
03	0066	Identification Code Qualifier	C*	1	2	String	<p>Qualifier "FA" (Facility ID/McCoy Branch Number) qualifies element 0067</p> <p>( * Only Mandatory if element 0098 has a qualifier = "ST" )</p>
04	0067	McCoy Corporation Branch Number	C*	1	80	String	<p>A McCoy Corporation Branch number will consist of 1 to 4 numbers. The Branch number is transmitted on the 850-Purchase Order, N1 Segment.</p> <p>( * Only Mandatory if element 0098 has a qualifier = "ST" )</p>

**Segment: N2 – Additional Name Information**

**Max Usage/Loops:** 2

**General Info:** Conditional

**Example:** N2\*RED BUILDING\*SUITE #2233~

Element Seq	Number	Element Name	Req	Min	Max	Data Type	Format	Comments
01	0093:2	Name	M	1	60	String		
02	0093:3	Name	C	1	60	String		

**Segment: N3 – Address Information**

**Max Usage/Loops:** 2

**General Info:** Mandatory

**Example:** N3\*3141 NORTH\*GREAT BIG PKWY~

Element Seq Number	Element Name	Req	Min Characters	Max	Data Type	Format	Comments
01	0166	M	1	55	String		
02	0166:2	C	1	55	String		

**Segment: N4 – Geographic Location**

**Max Usage/Loops:** 1

**General Info:** Mandatory

**Example:** N4\*AUSTIN\*TX\*78667~

Element Seq	Number	Element Name	Req	Min	Max	Data Type	Format	Comments
01	0019	City Name	M	2	30	String		
02	0156	State or Province Code	M	2	2	String		
03	0116	Postal Code	M	3	15	String		



**Segment: ITD – Terms of Sale/Deferred Terms of Sale**

**Max Usage/Loops:** 999999

**General Info:** Mandatory

**Example:** ITD\*\*\*2\*20040801\*\*20040901\*24\*1425\*\*\*\*1%10 NET 30~

Element Seq	Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
03	0338	Terms Discount Percent	C	1	6	Numeric	9	Discount % for the Invoice Example: 2 (This would represent a 2% discount rate.)
04	0370	Terms Discount Due Date	C	8	8	Date/Time	YYYYMMDD	Due date for the invoice discount
06	0446	Terms Net Due Date	C	8	8	Date/Time	YYYYMMDD	
07	0386	Terms Net Days	C	1	3	Numeric	99	
08	0362	Terms Discount Amount	C	1	10	Numeric	9999	Invoice discount amount Example: 1425
12	0352:4	Terms Description	M	1	80	String		Example: "1%10 NET 30"

**Segment: DTM – Date/Time Reference**

**Max Usage/Loops:** 10

**General Info:** Conditional

**Example:** DTM\*097\*20040624~

Element Seq Number	Element Name	Req	Min Characters	Max	Data Type	Format	Comments
01	0374:6	M	3	3	String		Qualifier "097" (Transaction Creation) qualifies element 0373:8
02	0373:8	C	8	8	Date/Time	YYYYMMDD	The date the invoice was created/printed. May be different than the date transmitted.

**Segment: MSG – Message Text**

**Max Usage/Loops:** 10

**General Info:** Conditional

**Example:** MSG\*Insert additional comments in this area~

Element Seq Number		Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
01	0933	Free-form message text	C	1	264	String		Additional invoice comments that may have been printed before the baseline items.

**Segment: IT1 – Baseline Item Data (Invoice)**

**Max Usage/Loops: 1**

**General Info: Mandatory**

**Example:** IT1\*1\*24\*ZZ\*24.99\*\*VN\*8A8-8CMB\*UX\*038877419595\*ZZ\*599.76\*UF\*038877419595~

Element Seq Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
01	0350	Assigned ID/Line Nbr	C	1	20	Numeric	Sequential line number
02	0358	Quantity Invoiced	M	1	10	Numeric	
03	0355	Unit or Basis for Measurement Code	C	2	2	String	
04	0212	Unit Price	M	1	17	Numeric	999.99 Example: 24.99
06	0235	Product/Service ID Qualifier/Vendor Item Nbr	M	2	2	String	Qualifier "VN" (Vendor's [Seller's] Item Number) qualifies element 0234
07	0234	Product/Service ID/Vendor Item Nbr	M	1	48	String	
08	0235:2	Product/Service ID Qualifier/UPC Code	M	2	2	String	Qualifier "UX" (Universal Product Number) qualifies element 0234:2
09	0234:2	Product/Service ID/UPC Code	M	1	48	String	
12	0235:4	Product/Service ID Qualifier/Carton UPC	C	2	2	String	Qualifier "UF" (User-defined Shipping Container Identifier) qualifies element 0234:4
13	0234:4	Product/Service ID/Carton UPC	C	1	48	String	

**Segment: PAM:2 – Period amount**

**Max Usage/Loops:** 10

**General Info:** Mandatory

**Example:** PAM\*\*\*\*\*ZZ\*1035~

Element Seq Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
18 0522	Amount qualifier code	M	1	3	String	X	Qualifier "ZZ" (Mutually Defined) qualifies element 0782:3
19 0782:3	Monetary amount / Extended price	M	1	18	Numeric	9999	Example: 1035 would be 10.35

**Segment: PID:2 – Product/Item Description**

**Max Usage/Loops:** 1

**General Info:** Mandatory

**Example:** PID\*F\*\*\*\*8' X 4 1/2" TOP TREATED POST~

Element Seq	Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
01	0349	Item description type	M	1	1	String	X	Qualifier F = free form qualifies element 0352
05	0352	Description	M	1	80	String	X	Example: 8' X 4 1/2" TOP TREATED POST

**Segment: TDS – Total Monetary Value Summary**

**Max Usage/Loops: 1**

**General Info: Mandatory**

**Example: TDS\*59976\*59976\*1799\*499~**

Element Seq	Number	Element Name	Req	Min	Max	Data Type	Format	Comments
01	0610:3	Amount: Total Invoice Amt	M	1	15	Numeric	99999	
02	0610:4	Amount: Net Total	C	1	15	Numeric	99999	
03	0610:5	Amount: Freight Total	C	1	15	Numeric	99999	
04	0610:6	Amount: Misc. Total	C	1	15	Numeric	99999	Any other separate total. The invoice may call it "Misc. Total" or "Special Total".

**Segment: TXI:4 – Tax Information**

**Max Usage/Loops:** 10

**General Info:** Conditional

**Example:** TXI\*ZZ\*16.75~

Element Seq Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
01	0963:4	Tax Type Code	M	2	2	String	Qualifier "ZZ" (Mutually Defined) qualifies element 0782:9
02	0782:9	Monetary Amount/Tax Amount	C	1	18	Numeric	999.99 Invoice Tax Total



**Segment: CAD:2 – Carrier Detail**

**Max Usage/Loops:** 1

**General Info:** Conditional

**Example:** CAD\*\*\*\*\*ZZ\*PPA UNDER 300, PPDOVER 300~

Element Seq	Number	Element Name	Req	Min	Max	Data Type	Format	Comments
07	0128:26	Reference Identification Qualifier	C	2	3	String		Qualifier "ZZ" (Mutually Defined) qualifies element 0127:28
08	0127:28	Reference Identification / Freight Terms Description	C	1	30	String		This description can be used to transmit carrier info. For example: "PPA UNDER 300, PPDOVER 300"

**Segment:** CTT – Transaction Totals

**Max Usage/Loops:** 1

**General Info:** Mandatory

**Example:** CTT\*3~

Element Seq	Number	Element Name	Req	Min Characters	Max Characters	Data Type	Format	Comments
01	0354	Number of line items	M	1	6	Numeric	999999	Number of baseline items

## Code List

<b>0374</b>	<b>Date/Time Qualifier</b>
BT	Bill-To-Party
ST	Ship To
RE	Party to Receive Commercial Invoice Remittance
097	Transaction Creation
SO	Sold To if different from Bill To
ADD	Additional Information
<b>0066</b>	<b>Identification Code Qualifier</b>
ZZ	Mutually Defined
FA	Facility Identification/McCoy Branch Number
FB	Field Code
<b>0235</b>	<b>Product/Service ID Qualifier/Vendor Item Nbr</b>
ZZ	Mutually Defined
UF	User-defined Shipping Container Identifier
UX	Universal Product Number
VN	Vendor's (Seller's) Item Number
VU	Vendor's Basic Unit Number
F	Free form
<b>0963</b>	<b>Tax Type Code</b>
ZZ	Mutually Defined
<b>0128</b>	<b>Reference Identification Qualifier</b>
ZZ	Mutually Defined
BL	Government Bill of Lading
BM	Bill of Lading Number