Charming Charlie 810

charming
CHARLIE

Version 4030

Introduction:

This guideline details the mapping for Charming Charlie 810 Invoice. The format of this guide is based on ASC X12 standards version 4030. Specific usage for Charming Charlie noted.

Charming Charlie uses the below EDI IDs which are setup on the Descartes VAN network. Please be sure to have your EDI department or 3rd party EDI provider set up any applicable interconnects or trading relationship for your network to Descartes.

	Production ISA Qual	Production ISA ID	Production GS ID
Charming Charlie	**01**	**166691339**	**166691339**

Charming Charlie uses DiCentral for EDI compliance testing. Please email sales@dicentral.com or call 281.480.1121 option 4 requesting to sign up for compliance testing for Charming Charlie. You must pass compliance testing with DiCentral before being able to send / receive EDI with Charming Charlie.

A Functional Acknowledgment (997) is required for all documents sent to you using the above communication ID. The 997 must be received within 24 hours of each transmission.

Type of Invoices:

Charming Charlie requires one invoice per PO number. As all orders are Bulk ship to the DC, the DC number is placed in the N104, where N101 = ST.

Notes on Usage:

Req indicates mandatory, conditional, and optional per the ASC 4030 X12 requirements.
Usage indicates what segments and elements are required by Charming Charlie.

810

Invoice

Functional Group=IN

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BIG	Beginning Segment for Invoice	M	1			Must use
0500	REF	Reference identification	O	12			Must use
LOOP ID - N1					**200**		
0700	N1	Name	O	1			Must use
0900	N3	Address Information	O	2			Must use
1000	N4	Geographic Location	O	1			Must use
1300	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Must use
1400	DTM	Date/Time Reference	O	10			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - IT1					**200000**		
0100	IT1	Baseline Item Data (Invoice)	O	1			Must use
LOOP ID - PID					**1000**		
0600	PID	Product/Item Description	O	1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	TDS	Total Monetary Value Summary	M	1			Must use
0700	CTT	Transaction Totals	O	1			Must use
0800	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

ISA   Interchange Control Header

Pos:	**Max: 1**
Not Defined - Mandatory	
Loop: N/A	**Elements: 16**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier** **Description:** Code identifying the type of information in the Authorization Information	M	ID	2/2	Must use

Code	Name
00	No Authorization Information Present (No Meaningful Information in I02)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA02	I02	**Authorization Information** **Description:** Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10	Must use
ISA03	I03	**Security Information Qualifier** **Description:** Code identifying the type of information in the Security Information	M	ID	2/2	Must use

Code	Name
00	No Security Information Present (No Meaningful Information in I04)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA04	I04	**Security Information** **Description:** This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10	Must use
ISA05	I05	**Interchange ID Qualifier** **Description:** Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use
ISA06	I06	**Interchange Sender ID** **Description:** Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15	Must use
ISA07	I05	**Interchange ID Qualifier** **Description:** Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use
ISA08	I07	**Interchange Receiver ID** **Description:** Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus	M	AN	15/15	Must use

other parties sending to them will use this as
a receiving ID to route data to them

ISA09	I08	**Interchange Date** **Description:** Date of the interchange	M	DT	6/6	Must use

ISA10	I09	**Interchange Time** **Description:** Time of the interchange	M	TM	4/4	Must use

ISA11	I65	**Repetition Separator** **Description:** Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator	M		1/1	Must use

ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use

Code	**Name**
00403	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999

ISA13	I12	**Interchange Control Version Number** **Description:** Code specifying the version number of the interchange control segments	M	N0	9/9	Must use

ISA14	I13	**Acknowledgment Requested** **Description:** Code indicating sender's request for an interchange acknowledgment	M	ID	1/1	Must use

Code	**Name**
0	No Acknowledgment Requested

ISA15	I14	**Usage Indicator** **Description:** Code indicating whether data enclosed by this interchange envelope is test, production or information	M	ID	1/1	Must use

Code	**Name**
P	Production Data

ISA16	I15	**Component Element Separator** **Description:** Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M		1/1	Must use

GS Functional Group Header

Pos:	**Max: 1**
Not Defined - Mandatory	
Loop: N/A	**Elements: 8**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code** **Description:** Code identifying a group of application related transaction sets	M	ID	2/2	Must use

Code	Name
IN	Invoice Information (810)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code** **Description:** Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/15	Must use
GS03	124	**Application Receiver's Code** **Description:** Code identifying party receiving transmission; codes agreed to by trading partners	M	AN	2/15	Must use
GS04	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Must use
GS05	337	**Time** **Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8	Must use
GS06	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use
GS07	455	**Responsible Agency Code** **Description:** Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480	M	ID	1/2	Must use

Code	Name
X	Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS08	480	**Version / Release / Industry Identifier Code** **Description:** Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are	M	AN	1/12	Must use

the release and subrelease, level of the
version; and positions 7-12 are the industry or
trade association identifiers (optionally
assigned by user); if code in DE455 in GS
segment is T, then other formats are allowed

Code   **Name**
004030   Draft Standards Approved for Publication by ASC X12 Procedures Review
              Board through October 1999

ST   Transaction Set Header

			Pos: 0100	Max: 1
			Heading - Mandatory	
			Loop: N/A	Elements: 2

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code** **Description:** Code uniquely identifying a Transaction Set	M	ID	3/3	Must use

		Code	**Name**			
		810	Invoice			

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

BIG Beginning Segment for Invoice

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BIG01	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M/Z	DT	8/8	Must use
BIG02	76	**Invoice Number** **Description:** Identifying number assigned by issuer	M	AN	1/22	Must use
BIG03	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O/Z	DT	8/8	Must use
BIG04	324	**Purchase Order Number** **Description:** Identifying number for Purchase Order assigned by the orderer/purchaser	O	AN	1/22	Must use

REF Reference Identification

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	M	ID	2/2	Must use

Code	Name
IA	Internal Vendor Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	76	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/50	Must use

N1   **Name**

Pos: 0700   **Max: 1**
Heading - Optional
Loop: N1   **Elements: 4**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code	Name
RI	Remit To
ST	Ship To

Note:
N101 = RI must use
N101 = ST must use

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	ID	1/60	Must use

Description: Free-form name

Note:
N101 = RI must use
N101 = ST must use

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

Note:
N101 = RI must use

Code	Name
92	Assigned by Buyer or Buyer's Agent

Note:
N101 = ST must use

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Must use

Description: Code identifying a party or other code
Note:
N101 = RI must use
N101 = ST must use

N3 Address Information

Pos: 0900   **Max: 2**
Heading - Optional
Loop: N1   **Elements: 2**

User Option (Usage): Used

Element Summary:

N301	166	**Address Information**		M	AN	1/55	Must use

Description: Free-form name
Note:
N101 = RI must use

N302	166	**Address Information**		O	AN	1/55	Used

Description: Free-form name

N4 Geographic Location

Pos: 1000   Max: 1
Heading - Optional
Loop: N1   Elements: 4

User Option (Usage): Used

Element Summary:

N401	19	**City Name** **Description:** Free-form text for city name **Note:** *N101 = RI must use*	O	AN	2/30	Must use
N402	156	**State or Province Code** **Description:** Code (Standard State/Province) as defined by appropriate government agency **Note:** *N101 = RI must use*	X	ID	2/2	Must use
N403	116	**Postal Code** **Description:** Code defining international postal zone code excluding punctuation and blanks (zip code for United States) **Note:** *N101 = RI must use*	O	AN	3/15	Must use
N404	26	**Country Code** **Description:** Code identifying the country **Note:** *N101 = RI used*	X	ID	2/3	Used

ITD Terms of Sale/Deferred Terms of Sale

Pos: 1300   **Max: >1**
Heading - Optional
Loop: N/A   **Elements: 3**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD01	336	**Terms Type Code**	O	ID	2/2	Must use

Description: Code identifying type of Payment terms

Code	Name
05	Discount not Applicable

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD02	333	**Terms Basis Date Code**	O	ID	1/2	Must use

Description: Code identifying the beginning of the terms period

Code	Name
3	Invoice Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD07	386	**Terms Net Days**	O	AN	1/3	Used

Description: Number of days until total invoice amount is due (discount not applicable)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD12	352	**Description**	O	AN	1/80	Must use

Description: A free-form description to clarify the related data elements and their content

DTM Date/Time Reference

<table>
<tr><td>Pos: 1400</td><td>Max: 10</td></tr>
<tr><td colspan="2" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier** **Description:** Code specifying type of date or time, or both date and time	M	ID	3/3	Must use

Code	Name
011	Ship Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	X	DT	8/8	Must use

IT1 Baseline Item Data (Invoice)

Pos: 0100   **Max: 1**
Detail - Optional
Loop: IT1   **Elements: 8**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT101	358	**Assigned Identification** **Description:** Alphanumeric characters assigned for differentiation within a transaction set	O/Z	AN	1/20	Used
IT102	358	**Quantity Invoiced** **Description:** Number of units invoiced (supplier units)	X	R	1/10	Must use
IT103	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X	ID	2/2	Must use

Code	Name
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT104	212	**Unit Price** **Description:** Price per unit of product, service, commodity,etc.	X	R	1/17	Must use
IT106	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Must use

Code	Name
UP	UCC - 12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT107	234	**Product/Service ID** **Description:** Identifying number for a product or service **Note:** Charming Charlie normally sends their 12 digit UPC number in the 850 PO, but sometimes will send a six digit vendor number. Whichever number was received in the 850 PO is required back on the 856	X	AN	6/12	Must use
IT108	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Must use

Code	Name
VA	Vendor's Style Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IT109	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Must Use

PID   Product/Item Description

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type:** Code indicating the format of a description	M	ID	1/1	Used

Code	Name
F	Free Form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description:** A free-form description to clarify the related data elements and their content	X	AN	1/80	Used

TDS   Total Monetary Value Summary

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TDS01	610	**Amount**	O/Z	N2	1/15	Must use
TDS02	610	**Amount**	O/Z	N2	1/15	Must use
TDS03	610	**Amount**	O/Z	N2	1/15	Used
TDS04	610	**Amount**	O/Z	N2	1/15	Used

Semantics:

1. TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
2. TDS02 indicates the amount upon which the terms discount amount is calculated.
3. TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
4. TDS04 indicates the total amount of terms discount.

CTT   Transaction Totals

<div style="border:1px solid black">

Pos: 0700   **Max: 1**
Summary - Optional
Loop: N/A   **Elements: 1**

</div>

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use
		Description: Total number of line items in the transaction set				

SE   Transaction Set Trailer

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments** **Description:** Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

GE   Functional Group Trailer

<table>
<tr><td>Pos:</td><td>Max: 1</td></tr>
<tr><td colspan="2">Not Defined - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included** **Description:** Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use

IEA   Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups** **Description:** A count of the number of functional groups included in an interchange	M	N0	1/5	Must use
IEA02	I12	**Interchange Control Number** **Description:** A control number assigned by the interchange sender	M	N0	9/9	Must use