

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:

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

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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)				
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)				
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
		<u>Code</u> <u>Name</u> 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	NO	9/9	Must use
ISA14	I13	Acknowledgment Requested Description: Code indicating sender's request for an interchange acknowledgment	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u> 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
		<u>Code</u> <u>Name</u> 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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
GS01	479	Functional Identifier Code Description: Code identifying a group of application related transaction sets	M	ID	2/2	Must use				
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>IN</td><td>Invoice Information (810)</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	IN	Invoice Information (810)				
<u>Code</u>	<u>Name</u>									
IN	Invoice Information (810)									
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	NO	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				
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>X</td><td>Accredited Standards Committee X12</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	X	Accredited Standards Committee X12				
<u>Code</u>	<u>Name</u>									
X	Accredited Standards Committee X12									
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

<u>Code</u>	<u>Name</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set	M	ID	3/3	Must use				
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>810</td><td>Invoice</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	810	Invoice				
<u>Code</u>	<u>Name</u>									
810	Invoice									
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

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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

Pos: 0500	Max: 12
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/2	Must use
		Code Name IA Internal Vendor Number				
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use						
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>RI</td><td>Remit To</td></tr><tr><td>ST</td><td>Ship To</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	RI	Remit To	ST	Ship To				
<u>Code</u>	<u>Name</u>											
RI	Remit To											
ST	Ship To											
		Note: N101 = RI must use N101 = ST must use										
N102	93	Name Description: Free-form name	X	ID	1/60	Must use						
		Note: N101 = RI must use N101 = ST must use										
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Must use						
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>1</td><td>D-U-N-S Number, Dun & Bradstreet</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	1	D-U-N-S Number, Dun & Bradstreet						
<u>Code</u>	<u>Name</u>											
1	D-U-N-S Number, Dun & Bradstreet											
		Note: N101 = RI must use										
		92 Assigned by Buyer or Buyer's Agent										
		Note: N101 = ST must use										
N104	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Must use						
		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 Description: Free-form name Note: <i>N101 = RI must use</i>	M	AN	1/55	Must use
N302	166	Address Information Description: Free-form name	O	AN	1/55	Used

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: <i>N101 = RI must use</i>	O	AN	2/30	Must use
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency Note: <i>N101 = RI must use</i>	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: <i>N101 = RI must use</i>	O	AN	3/15	Must use
N404	26	Country Code Description: Code identifying the country Note: <i>N101 = RI used</i>	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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
ITD01	336	Terms Type Code Description: Code identifying type of Payment terms	O	ID	2/2	Must use				
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>05</td><td>Discount not Applicable</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	05	Discount not Applicable				
<u>Code</u>	<u>Name</u>									
05	Discount not Applicable									
ITD02	333	Terms Basis Date Code Description: Code identifying the beginning of the terms period	O	ID	1/2	Must use				
		<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>3</td><td>Invoice Date</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	3	Invoice Date				
<u>Code</u>	<u>Name</u>									
3	Invoice Date									
ITD07	386	Terms Net Days Description: Number of days until total invoice amount is due (discount not applicable)	O	AN	1/3	Used				
ITD12	352	Description Description: A free-form description to clarify the related data elements and their content	O	AN	1/80	Must use				

DTM Date/Time Reference

Pos: 1400	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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		
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
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				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	EA	Each				
<u>Code</u>	<u>Name</u>									
EA	Each									
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				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>UP</td> <td>UCC - 12</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	UP	UCC - 12				
<u>Code</u>	<u>Name</u>									
UP	UCC - 12									
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				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>VA</td> <td>Vendor's Style Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	VA	Vendor's Style Number				
<u>Code</u>	<u>Name</u>									
VA	Vendor's Style Number									
IT109	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Must Use				

PID

Product/Item Description

Pos: 0600	Max: 1
Detail - Optional	
Loop: PO1	Elements: 2

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type: Code indicating the format of a description	M	ID	1/1	Used
		<u>Code</u> <u>Name</u>				
		F Free Form				
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

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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

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

User Option (Usage): Used

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items Description: Total number of line items in the transaction set	M	NO	1/6	Must use

SE

Transaction Set Trailer

Pos: 0800	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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

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

User Option (Usage): Must use

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups Description: A count of the number of functional groups included in an interchange	M	NO	1/5	Must use
IEA02	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	NO	9/9	Must use