

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Introduction

This document provides all current and future Rose's EDI Trading Partners with the guidelines needed to do business according to the 004010VICS standards. Incorporated in this document are the mapping guides for sending/receiving 810 Invoices, 850 Purchase Orders, 852 Inventory/Sales Activity and 856 Advanced Ship Notices. To meet Y2K compliance, 004010VICS is the minimal version that will be accepted by Rose's Stores, Inc.

The following individual will be your point of contact regarding the testing and implementation of the new version:

EDI Coordinator	Melissa Lawson	Phone 1-252-430-2714
		Fax 1-252-430-2066
		Email: rosesedi@ncol.net

All questions regarding documents you have or may not have received should be addressed to Melissa Lawson. Melissa will contact the appropriate EDI Trading Partner Coordinator and schedule testing. Once testing has been completed and approved by both Rose's and its Trading Partner, Rose's will require written approval stating the document(s) tested and the approval to proceed with the 004010VICS version in production. Rose's will provide the same documentation, if so desired, for documents being sent to a Trading Partner. Questions regarding the actual mapping or format of data being provided should be directed to Melissa Lawson.

Once both parties have agreed on and approved the document(s) for production all transactions will be transmitted under the new version 004010VICS as of that date.

Rose's looks forward to beginning this process and completing it in a timely manner.

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

CONTROL SEGMENTS
All EDI Documents Inbound/Outbound

Segment: ISA Control Segment

Level: Interchange Envelope

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Data Element Summary

REF	DATA		
DES	ELEMENT	NAME	ATTRIBUTES
ISA01	I01	Authorization Information Qualifier 00 No authorization information is present	M ID 2/2
ISA02	I02	Authorization Information Blank not used	M AN 10/10
ISA03	I03	Security Information Qualifier 00 No authorization information is present	M ID 2/2
ISA04	I04	Security Information Blank not used	M AN 10/10
ISA05	I05	I/C Sender ID Qualifier Code that qualifies your network ID 12 when Rose's Stores is the sender	M ID 2/2
ISA06	I06	I/C Sender ID Your network ID 8003473765 when Rose's Stores is the sender	M AN 15/15
ISA07	I07	I/C Receiver ID Qualifier Code that qualifies your network ID 12 when Rose's Stores is the receiver	M ID 2/2
ISA08	I08	I/C Receiver ID Your network ID 8003473765 when Rose's Stores is the receiver	M AN 15/15
ISA09	I09	I/C Date (System Generated) Date expressed as CCYYMMDD	M DT 8/8
ISA10	I10	I/C Time (System Generated) Time expressed in 24-hour clock time as follows: HHMM	M TM 4/4
ISA11	I11	Interchange Standards ID Interchange Control Standards Identifier U U.S. EDI Community of ASC X12, TDCC, and UCS are the responsible agencies for control structure	M ID 1/1
ISA12	I12	I/C Version ID Interchange Control Version Number 00401	M ID 5/5
ISA13	I13	I/C Control Number (System Generated)	M NO 9/9
ISA14	I14	Acknowledgement Request (TA1)	M ID 1/1

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: ISA Control Segment (Continued)

Level: Interchange Envelope

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ISA15	I15	Test Indicator P indicates data being sent/received is production data T indicates data being sent/received is test data	M ID 1/1
ISA16	I16	Sub-Element Separator	M AN 1/1

Segment: GS Control Segment

Level: Group Envelope

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
GS01	479	Functional ID Identifies what is contained within the functional group IN Invoices 810 (Inbound to Rose's) PO Purchase Order 850 (Outbound from Rose's) PD Inventory/Sales Activity 852 (Outbound from Rose's) SH Advanced Ship Notices 856 (Inbound to Rose's)	M ID 2/2
GS02	142	Application Sender ID Your network ID 8003473765 when Rose's Stores is the sender	M AN 2/15
GS03	124	Application Receiver ID Your network ID 8003473765 when Rose's Stores is the receiver	M AN 2/15
GS04	373	Group Date (System Generated) Date expressed as CCYYMMDD	M DT 8/8
GS05	337	Group Time (System Generated) Time expressed in 24-hour clock time as follows: HHMM	M TM 4/4
GS06	28	Group Control Number (System Generated)	M NO 1/9
GS07	455	Responsibility Agency Code Code that qualifies your network ID X when Rose's Stores is the receiver	M ID 1/2
GS08	480	Version-Release-Association Your network ID	M AN 1/12
004010VICS			

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

VICS EDI 810 Invoice

Introduction

FUNCTIONAL GROUP ID = IN

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.

	SEG ID	NAME	REQ. DES	MAX USE	LOOP REPEAT
Header	ST	Transaction Set Header	M	1	
	BIG	Beginning Segment for Invoice	M	1	
	REF	Reference Identification	M	2	
	PER	Administrative Communications Contact	M	1	
	N1	Name	M	2	2
	N2	Additional Name Information	C	1	
	N3	Address Information	C	1	
	N4	Geographic Location	C	1	
	ITD	Terms of Sale/Deferred Terms of Sale	O	1	
	DTM	Date/Time Reference	O	1	
	FOB	F.O.B. Related Instructions	O	1	
Detail	IT1	Baseline Item Data (Invoice)	O	1	100000
	PID	Product/Item Description	O	1	
	PO4	Item Physical Details	O	1	
Summary	TDS	Total Monetary Value Summary	M	1	
	CAD	Carrier Detail	O	1	
	SAC	Service, Promotion, Allowance, Or Charge Information	O	1	
	ISS	Invoice Shipment Summary	O	1	
	CTT	Transaction Totals	O	1	
	SE	Transaction Set Trailer	M	1	

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **ST** Transaction Set Header

Level: Header

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 810 Invoice	M ID 3/3
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. The sender, starting with one within each functional group sequentially assigns the number. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.	M AN 4/9

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: BIG Beginning Segment for Invoice

Level: Header

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of an invoice transaction set and transmits identifying numbers and dates

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
BIG01	373	Date Date expressed as CCYYMMDD	M DT 8/8
BIG02	76	Invoice Number Identifying number assigned by issuer	M AN 1/22
BIG03	373	Date Date expressed as CCYYMMDD Retailer's original purchase order date	M DT 8/8
BIG04	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser. Retailer's original purchase order number.	M AN 1/22

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **REF** Reference Identification

Level: Header

Usage: Mandatory

Max Use: 2

Purpose: To specify identifying information

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DP Department Number IA Internal Vendor Number (Rose's assigned Vendor Number)	M ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier.	C AN 1/30

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: PER Administrative Communications Contact

Level: Header

Usage: Mandatory

Max Use: 1

Purpose: To identify a person or office to which administrative communications should be directed

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named CR Customer Relations - Customer service representative	M ID 2/2
PER02	93	Name Free-form name	O AN 1/60
PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone	C ID 2/2
PER04	364	Communication Number Complete communications number including country or area code when applicable NNN-NNN-NNNN (Area Code – Prefix – Number)	C AN 1/80

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **N1** Name

Level: Header

Usage: Mandatory

Max Use: 2

Purpose: To identify a party by type of organization, name, and code

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual RI Remit To ST Ship To	M ID 2/3
N102	93	Name Free-form name	C AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	C ID 1/2
N104	67	Identification Code Code identifying a party or other code This is the location code as defined by N103. The location code may be a formal number, e.g., DUNS, or it may be assigned by either the buyer or seller. The location refers to a store, warehouse, distribution center, plant, etc. Location codes are used to alleviate the need to send complete names and addresses.	C AN 2/80

Note: When N101 (98) = 'ST' than N101, N103 and N104 are applicable.
When N101 (98) = 'RI' than N101, N102, N103 and N104 are applicable.

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **N2** Additional Name Information

Level: Header

Usage: Optional

Max Use: 1

Purpose: To specify additional names or those longer than 35 characters in length

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
N201	93	Name Free form name	M AN 1/60
N202	93	Name Free form name	O AN 1/60

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: N3 Address Information

Level: Header

Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
N301	166	Address Information Address information	M AN 1/55
N302	166	Address Information Address information	O AN 1/55

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **N4** Geographic Location

Level: Header

Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

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

Level: Header

Usage: Mandatory

Max Use: 1

Purpose: To specify terms of sale

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ITD01	336	Terms Type Code Code identifying type of payment terms 14 Previously agreed upon	O ID 2/2
ITD02	333	Terms Basis Date Code Code identifying the beginning of the term's period 3 Invoice Date	O ID 1/2
ITD03	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date.	O R 1/6
ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned expressed in format CCYYMMDD	C DT 8/8
ITD05	351	Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned.	C NO 1/3
ITD06	446	Terms Net Due Date Date when total invoice amount becomes due expressed in format CCYYMMDD	O DT 8/8
ITD07	386	Terms Net Days Number of days until total invoice amount is due (discount not applicable).	O NO 1/3
ITD08	362	Terms Discount Amount Total amount of term's discount	O N2 1/10
ITD09	388	Terms Deferred Due Date Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD	O DT 8/8
ITD10	389	Deferred Amount Due Deferred amount due for payment	C N2 1/10
ITD11	342	Percent of Invoice Payable Amount of invoice payable expressed in percent.	C R 1/5
ITD12	352	Description A free-form description to clarify the related data elements and their content	O AN 1/80
ITD14	107	Payment Method Code Code identifying type of payment procedures L Letter of Credit (Imports Only)	O ID 1/2

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **DTM** Date/Time Reference

Level: Header

Usage: Mandatory

Max Use: 1

Purpose: To specify pertinent dates and times

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 007 Effective For terms -Or- 011 Shipped	M ID 3/3
DTM02	373	Date Date expressed as CCYYMMDD	C DT 8/8

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **FOB** F.O.B. Related Instructions

Level: Header

Usage: Optional

Max Use: 1

Purpose: To specify transportation instructions relating to shipment

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
FOB01	146	Shipment Method of Payment Code identifying payment terms for transportation charges DF Defined by Buyer and Seller	M ID 2/2
FOB02	309	Location Qualifier Code identifying type of location OR Origin (Shipping Point)	C ID 1/2
FOB03	352	Description A free-form description to clarify the related data elements and their content. Free-form name of transportation responsibility location	O AN 1/80

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: IT1 Baseline Item Data (Invoice)

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
IT101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
IT102	358	Quantity Invoiced Number of units invoiced (supplier units)	C R 1/10
IT103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken from original purchase order. EA Eaches	C ID 2/2
IT104	212	Unit Price Cost per unit of product, service, commodity, etc.	C R 1/17
IT105	639	Basis of Unit Price Code Code identifying the type of unit price for an item NC No Charge TE Contract Price per Each	O ID 2/2
IT106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) CB Buyer's Catalog Number (This code will be deleted after Version 004010). IT Buyer's Style Number	C ID 2/2
IT107	234	Product/Service ID Identifying number for a product or service Rose's Item/SKU Number 999999999	C AN 1/48
IT108	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VA Vendor's Style Number	C ID 2/2
IT109	234	Product/Service ID Identifying number for a product or service Vendor Item Code/Style Number	C AN 1/48
IT110	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VE Vendor Color	C ID 2/2
IT111	234	Product/Service ID Identifying number for a product or service This is the code assigned by the vendor.	C AN 1/48

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

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

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
IT112	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) SZ Vendor Alphanumeric Size Code (NRMA)	C ID 2/2
IT113	234	Product/Service ID Identifying number for a product or service This is the code assigned by the vendor.	C AN 1/48
IT114	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP U.P.C. Consumer Package Code (1-5-5-1)	C ID 2/2
IT115	234	Product/Service ID Identifying number for a product or service This is the code assigned by the vendor. UPC 1-5-5-1	C AN 1/48

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: PID Product/Item Description

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To describe a product or process in coded or free form format

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PID01	349	Item Description Type Code indicating the format of a description F Free form. The description will be found in PID05.	M ID 1/1
PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic 08 Product	O ID 2/3
PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	C ID 2/2
PID05	352	Description A free-form description to clarify the related data elements and their content From original purchase order	C AN 1/80

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **PO4** Item Physical Details

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PO401	356	Pack The number of inner containers, or number of eaches if there are no inner containers, per outer container	O N0 1/6
PO402	357	Size Size of supplier units in pack	C R 1/8
PO403	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Eaches	C ID 2/2

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: TDS Total Monetary Value Summary

Level: Summary

Usage: Mandatory

Max Use: 1

Purpose: To specify the total invoice discounts and amounts

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
TDS01	610	Amount Monetary amount Total Invoice Amount	M N2 1/15
TDS02	610	Amount Monetary amount Amount Subject to Terms	O N2 1/15
TDS03	610	Amount Monetary amount Discounted Amount	O N2 1/15
TDS04	610	Amount Monetary amount Terms Discount Amount	O N2 1/15

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **CAD** Carrier Detail

Level: Summary

Usage: Mandatory

Max Use: 1

Purpose: To specify transportation details for the transaction

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
CAD01	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment H Customer Pickup M Motor (Common Carrier) U Private Parcel Service	O ID 1/2
CAD03	207	Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	O AN 1/10
CAD04	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	C ID 2/4
CAD05	387	Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	C AN 1/35

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **SAC** Service, Promotion, Allowance, or Charge Information

Level: Summary

Usage: Optional

Max Use: 1

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge N No Allowance or Charge	M ID 1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge	C ID 4/4
SAC03	559	Agency Qualifier Code Code identifying the agency assigning the code values VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	C ID 2/2
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code Agency maintained code identifying the service, promotion, allowance, or charge	C AN 1/10
SAC05	610	Amount Monetary amount. When SAC01 contains code A or code C, then this data element is required.	O N2 1/15
SAC06	378	Allowance/Charge Percent Qualifier Code indicating on what basis allowance or charge percent is calculated 3 Discount/Gross - All allowances are off the gross price including cash discount.	C ID 1/1
SAC07	332	Percent Percent expressed as a percent	C R 1/6
SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 02 Off Invoice - The allowance or charge amount will be reflected in the total transaction amount, e.g., Total Invoice Amount = Merchandise Price + Charges - Allowances.	O ID 2/2

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: ISS Invoice Shipment Summary

Level: Summary

Usage: Mandatory

Max Use: 1

Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ISS01	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set. Quantity shipped	C R 1/10
ISS02	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Eaches	C ID 2/2
ISS03	81	Weight Numeric value of weight in pounds	C R 1/10
ISS04	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pounds	C ID 2/2

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **CTT** Transaction Totals

Level: Summary

Usage: Optional

Max Use: 1

Purpose: To transmit a hash total for a specific element in the transaction set

Data Element Summary

REF	DATA		
DES	ELEMENT	NAME	ATTRIBUTES
CTT01	354	Number of Line Items Total number of line items in the transaction set. The number of IT1 segments present in the transaction set	M NO 1/6

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **SE** Transaction Set Trailer

Level: Summary

Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M NO 1/10
SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set This must be the same number as is in the ST segment (ST02) for the transaction set.	M AN 4/9