

Quest Diagnostics EDI Data Requirement Guidelines

810 Invoice (Version 4010)

August 22,2000

Functional Group ID= IN

Introduction:

This Draft contains the format and establishes the data contents of the Invoice Transaction Set (810).

Note: This document only lists the segments and elements that are utilized by **QUEST**.

Heading:

Pos. <u>No.</u>	Seg <u>ID</u>	<u>Name</u>
00100	BIG	Beginning Segment for Invoice
00400	REF	Reference Numbers

Detail:

Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>
02600	IT1	Baseline Item Data (Invoice)

Summary:

Pos. <u>No.</u>	Seg <u>ID</u>	<u>Name</u>
06200	TDS	Total Monetary Value Summary
06500	SAC	Service, Promotion, Allowance, or Change Information
06600	TXI	Tax Information
06800	CTT	Transaction totals

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Segment: BIG**Position:** 00100**Level:** Heading**Usage:** Mandatory**Max Use:** 1**Purpose:** To indicate the beginning of an invoice transaction set and to transmit identifying numbers and date.**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Name</u>	<u>Attributes</u>	
BIG01	Invoice Date	M	DT
BIG02	Invoice Number	M	AN
BIG04	Purchase Order Number	M	AN
BIG05	Release Number	O	AN

Segment: REF**Position:** 00400**Level:** Heading**Usage:** Optional**Max Use:** 1**Purpose:** To specify identifying numbers.**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Name</u>	<u>Attributes</u>	
REF01	Reference Number Qualifier	O	ID
REF02	Reference Number Condition = 'SI'	C	AN

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Segment: IT1

Position: 02600

Level: Detail

Usage: Mandatory

Max Use: 500

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

Data Element Summary

Ref. <u>Des.</u>	<u>Name</u>	<u>Attributes</u>
IT101	Assigned Identification Value = PO Line Number	M AN
IT102	Quantity Invoiced	M R
IT103	Unit or Basis for Measurement Code	M ID
IT104	Unit Price	M R
IT106	Product / Service ID Qualifier	M ID
IT107	Product / Service ID Condition = IT106 EQ 'VC'	M AN
IT108	Product / Service ID Qualifier	O ID
IT109	Product / Service ID Condition = IT108 EQ 'MF'	C AN

Segment: TDS

Position: 06200

Level: Summary

Usage: Mandatory

Max Use: 1

Purpose: To specify the total invoice discounts and amounts.

Data Element Summary

Ref. <u>Des.</u>	<u>Name</u>	<u>Attributes</u>
TDS01	Total Invoice Amount	M N2 1/10
TDS04	Terms Discount Amount	O N2 1/10

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Segment: SAC**Position:** 06500**Level:** Summary**Usage:** Mandatory**Max Use:** 25**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**

<u>Ref.</u> <u>Des.</u>	<u>Name</u>	<u>Attributes</u>		
SAC02	Service, Promotion, Allowance Code	M	ID	4/4
SAC05	Amount	M	N2	1/15
	Condition = SAC02 EQ 'D240', 'D540' or 'D640' or 'D500'			

Segment: TXI**Position:** 06600**Level:** Summary**Usage:** Mandatory**Max Use:** 1**Purpose:** To specify tax information.**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Name</u>	<u>Attributes</u>		
TXI01	Tax Type Code	M	ID	
TXI02	Monetary Amount	M	R	
	Condition = TXI01 EQ 'LS' or 'ST'			

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Segment: CTT

Position: 06800

Level: Summary

Usage: Mandatory

Max Use: 1

Purpose: To specify Control Totals.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Name</u>	<u>Attributes</u>		
CTT01	Number Of Line Items	M	N0	1/6

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Envelop Requirements:

Segment: ISA (Interchange Control Header)

Usage: Mandatory

Max Use: 1

Purpose: To start and identify an interchange of one or more functional groups and interchange-related control segments.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Name</u>	<u>Attributes</u>	
ISA01	Authorization Information Qualifier Value is '00'	M	ID
ISA02	Authorization Information Value is ten spaces	M	AN
ISA03	Security Information Qualifier Value is '00'	M	ID
ISA04	Security Information Value is ten spaces	M	AN
ISA05	Interchange ID Qualifier	M	ID
ISA06	Interchange Sender ID	M	AN
ISA07	Interchange ID Qualifier Value is '01'	M	ID
ISA08	Interchange Receiver ID Value is '056168214P' (Production) Value is '056168214T' (Test)	M	AN
ISA09	Interchange Date	M	DT
ISA10	Interchange Time	M	TM
ISA11	Interchange Control Standards Ident. Value is 'U'	M	ID
ISA12	Interchange Control Version Number Value is '00401'	M	ID
ISA13	Interchange Control Number	M	N0
ISA14	Acknowledgment Requested	M	ID
ISA15	Test Indicator	M	ID
ISA16	Subelement Separator Value is '<' Hex 4C	M	AN

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Envelope Requirements: (Continued)

Segment: GS (Functional Group Header)

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a functional group and to provide control information.

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Name</u>	<u>Attributes</u>	
GS01	Functional Identifier Code Value is 'IN'	M	ID
GS02	Application Sender's Code	M	AN
GS03	Application Receiver's Code Value is '056168214P' (Production) Value is '056168214T' (Test)	M	AN
GS04	Date	M	DT
GS05	Time	M	TM
GS06	Group Control Number	M	N0
GS07	Responsible Agency Code Value is 'X'	M	ID
GS08	Version Value is '004010'	M	AN

Segment: ST (Transaction Set Header)

Usage: Mandatory

Max Use: 1

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

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Name</u>	<u>Attributes</u>	
ST01	Transaction Set Identifier Code Value is '810'	M	ID
ST02	Transaction Set Control Number	M	AN

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Envelope Requirements: (Continued)

Segment: IEA (Interchange Control Trailer)

Usage: Mandatory

Max Use: 1

Purpose: To define the end of an interchange of one or more functional groups and interchange-related control segments.

Data Element Summary

Ref. <u>Des.</u>	<u>Name</u>	<u>Attributes</u>	
IEA01	Number of Functional Group	M	N0
IEA02	Interchange Control Number	M	N0

Segment: GE (Functional Group Trailer)

Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of a functional group and to provide control information.

Data Element Summary

Ref. <u>Des.</u>	<u>Name</u>	<u>Attributes</u>	
GE01	Number of Transaction Sets Included	M	N0
GE02	Group Control Number	M	N0

Segment: SE (Transaction Set Trailer)

Usage: Mandatory

Max Use: 1

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

Data Element Summary

Ref. <u>Des.</u>	<u>Name</u>	<u>Attributes</u>	
SE01	Number of Included Segments	M	N0
SE02	Transaction Set Control Number	M	AN

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Data Example:

ISA*00* 00* 01*123456789T*01*056168214P*001116*221 0*U*00401*000003167*0*P*<~
GS*IN*123456789T*056168214P*19991116*2210*1840*X*004010~
ST*810*000008123~
BIG*19991116*IR17378501**0000492911~
IT1*001*1*EA*46.41**VC*443315~
IT1*002*3*EA*31.39**VC*443320~
IT1*003*1*EA*62.79**VC*443325~
IT1*004*1*EA*59.38**VC*443330~
IT1*005*1*EA*64.84**VC*443735~
IT1*006*2*EA*33.44**VC*450160~
TDS*43902~
SAC*D240****1200~
TXI*LS*32.55~
CTT*06~
SE*12*000008123~
GE*1*1840~
IEA*1*000003167~