

INVOICE FILE SPECIFICATION NOTES

SDT Segment Details - Supplier Details

Data Element

SIDN Sainsbury's require both the supplier's ANA Location Code, and the Sainsbury's internal supplier identity code (format ANNNN, eg A0001). This is unique within the Sainsbury's database in order to identify specific accounts for payment purposes.

FIL Segment - Message Header

FLGN A sequential file generation number of four numeric characters must be generated for each file. This will be validated against a control file held at Sainsbury's, to check for duplicate or missing data files. Please note that any break in sequence, for example if you wish to skip a generation, must be communicated in writing to the EDI department at Streatham.

FLVN The version number should be set to one for all new generations, and incremented by one for any further transmissions of the same file, but the file generation number remains unchanged. The senders reference must also be incremented, for TRADANET not to reject the file as a duplicate.

Under column headed JS M/C: M = Mandatory Elements to be present on file sent to JS, * = Non - Mandatory Elements but preferred by JS for internal reporting, etc. @ = Fields treated as Invoice Totals by JS Systems All fields with 'M' in either of the above columns must be included on the transmission.

INVOICE FILE

MESSAGE CONSISTING OF SEGMENTS

REPEATING AS FOLLOWS

INVFIL	MHD = Message Header TYP = Transaction Type Details SDT = Supplier Details CDT = Customer Details DNA = Data Narrative FIL = File Details FDT = File Period Dates ACD = Audit Control Details MTR = Message Trailer	One message only, at the start of the transmission, unless otherwise specified. Repeat as necessary
INVOIC	MHD = Message Header CLO = Customer's Location	One message for each invoice, unless otherwise specified.
Invoice Details	IRF = Invoice Reference PYT = Settlement Terms DNA = Data Narrative ODD = Order & Delivery References ILD = Invoice Line Details CIA = Complex Invoice Line Adjustments DNC = Data Narrative STL = VAT Rate Invoice Sub Trailer TLR = Invoice Trailer MTR = Message Trailer	Repeatable Repeat if necessary at invoice level Repeat for each item Repeat for each adjustment Repeat at line level if necessary Repeat for each VAT rate in message

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MESSAGE CONSISTING OF SEGMENTS

REPEATING AS FOLLOWS

VATTRL MHD = Message Header
VRS = VAT Rate summary
MTR = Message Trailer

One message only, after all INVOIC messages in the file
Repeat for each VAT rate in file
One only.

INVTLR MHD = Message Header
TOT = File Totals
MTR = Message Trailer

One message only, at the end of the file

NOTE: Every transmission must start with segment STX and end with segment END.

RECONCILIATION MESSAGE

FILE STRUCTURE: (MESSAGES AND SEGMENTS)

Objective : to ensure the integrity of transmission.

Message Consisting of segments

RSGRSG MHD = Message Header
RSG = Reconciliation Segment
MTR = Message Trailer

NOTES:

- 1) This message must be present if the transmission reconciliation check has been switched on in the STX segment
- 2) It must always be the message immediately before the END segment in any transmission.

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START OF TRANSMISSION SEGMENT

SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)		
STX	=		START OF TRANSMISSION	M						
			STDS	Syntax rules Identifier Identifier	M M		V	X (4)	Value = ANA, may be ANAA if reconciliation facility used Value = 1	
			:	Version	M		F	9(1)		
		+	FROM	Identification of Transmission Sender Code	M C	M		V	X(14)	Value = Senders ANA Location Code Mandatory if no code used
			:	Name	C	*	V	X(35)		
		+	UNTO	Identification of Transmission Recipient Code	M C	M		V	X(14)	Code or Name Transmitted '5010011900016'(Sainsbury's HO ANA Location code) 'Sainsbury's Supermarkets Ltd.'
			:	Name	C	*	V	X(35)		
		+	TRDT	Date and Time of Transmission Date	M M			F	9(6)	Format: YYMMDD Format: HHMMSS (if required by the particular application)
			:	Time	C	*	F	9(6)		
		+	SNRF	Sender's Transmission Ref.	M			V	X(14)	Unique reference for the transmission, used by TRADANET to check for duplicate transmissions.
+	RCRF	Recipient's Transmission Ref.	C			V	X(14)			
+	APRF	Application Reference	C	M		V	X(14)	'INVTES' for test, 'INVFIL' for live		
+	PRCD	Transmission Priority Code	C			F	X(1)			

NOTE: DETAILS OF THE WAY IN WHICH STX IS USED FOR TRANSMISSIONS VIA VALUE ADDED NETWORKS ARE GIVEN IN THE NETWORK USER MANUAL. ANA recommends the use of EAN Location Numbers to identify sender and recipient.

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Message Type

INVOICE FILE HEADER INVFIL

FILE: INVOICE FILE Page 1 of 6

SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
MHD	=		MESSAGE HEADER	M				
		MSRF	Message Reference	M		V	9(12)	Consecutive count of messages within the transmsion
	+	TYPE	Type of Message Type Version Number	M M M		F F	x(6) 9(1)	Value = INVFIL Value = '9' for this version
TYP	=		TRANSACTION TYPE DETAILS	M				
		TCDE	Transaction Code	M		F	9(4)	Code Values List 2 as per ANA manual
		TTYP	Transaction Type	C		V	X(12)	Code Values List 3 as per ANA manual
SDT	=		SUPPLIER DETAILS	M				Identifies the invoicer
		SIDN	Supplier's Identity	M				ANA location number identifying supplier
			Supplier's EAN Location Number Supplier's Identity Allocated by Customer	C C	M M	F V	9(13) X(17)	Suppliers's Code as allocated / used by customer Format = ANNNN
	+	SNAM	Supplier's Name	C	M	V	X(40)	Supplier's legal name as printed on invoices. Mandatory in this message.

Under column headed JS M/C: M = Mandatory Elements to be present on file sent to JS, * = Non - Mandatory Elements but preferred by JS for internal reporting, etc. @ = Fields treated as Invoice Totals by JS Systems All fields with 'M' in either of the above columns must be included on the transmission.

SEG- MENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+	SADD		Supplier's Address	C	M			A maximum of five lines to give the supplier's address
					Supplier's Address Line 1	C	M	V	X(35)	
				:	Supplier's Address Line 2	C	*	V	X(35)	
				:	Supplier's Address Line 3	C	*	V	X(35)	
				:	Supplier's Address Line 4	C	*	V	X(35)	Up to 27 Characters only are used by JS
				:	Supplier's Post Code	C	*	V	X(8)	
		+	VATN		Supplier's VAT Registration Number	C				
					Numeric VAT Registration Number	C	M	F	9(9)	Traders VAT Number allocated by HM Customs & Excise
				:	Alphanumeric VAT Registration Number	C		V	X(17)	
CDT	=				CUSTOMER DETAILS	M				Identifies the Invoicee
			CIDN		Customer's Identity	M				
					Customer's ANA Location Number	C	M	F	9(13)	Value = 5010011900016
					Customer's Identity allocated by Supplier	C		V	X(17)	
		+	CNAM		Customer's Name	C	M	V	X(40)	Value = J Sainsbury PLC

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)		
		+	CADD	Customer's Address	C	M		JS Head Office Invoicing Address		
				Customer's Address Line 1	C	M	V	X(35)	Value = Purchase Accounts Department,	
				:	Customer's Address Line 2	C	*	V	X(35)	Value = Norwich House,
				:	Customer's Address Line 3	C	*	V	X(35)	Value = 9 - 11 Stratham High Road,
				:	Customer's Address Line 4	C	*	V	X(35)	Value = London
				:	Customer's Post Code	C	*	V	X(8)	Value = SW16 1DU
		+	VATR	Customer's VAT Registration Number	C					
				Numeric VAT Registration Number	C	M	F	9(9)	Traders VAT Number allocated by HM Customs & Excise	
			:	Alphanumeric VAT Registration Number	C		V	X(17)		
DNA	=			DATA NARRATIVE	C					
			SEQA	First Level Sequence Number	M		V	9(10)	Starts at 1 and is incremented by 1 for each repeated SEQA	
			+	DNAC	Data Narrative Code	C				
					Code Table Number	C		V	9(4)	
				:		Code Value	C		V	X(3)

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SEG- MENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
			RTEX		Registered Text	C				Essential Text, where not provided for by specific fields may not be communicated using this element.
		+		:	First Registered Application Text	C		V	X(3)	
				:	Second Registered Application Text	C		V	X(40)	
				:	Third Registered Application Text	C		V	X(3)	
				:	Fourth Registered Application Text	C		V	X(40)	
				:	Application Text	C		V	X(3)	
				:	Application Text	C		V	X(40)	
				:	Application Text	C		V	X(40)	
			GNAR		General Narrative	C				
		+			General Narrative Line 1	C		V	X(40)	
				:	General Narrative Line 2	C		V	X(40)	
				:	General Narrative Line 3	C		V	X(40)	
				:	General Narrative Line 4	C		V	X(40)	
FIL	=				FILE DETAILS	M				
			FLGN		File Generation Number	M		V	9(4)	For any one supplier this number begins at one and increments by one for each successive Invoice File that a supplier sends to J. Sainsbury Plc.

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SEG-MENT			DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+	FLVN	File Version Number	M		V	9(4)	For each FLGN the value starts at one and is incremented by one for each additional copy of the file created.
		+	FLDT	File Creation Date	M		F	9(6)	Format: YYMMDD
		+	FLID	File (Reel) Identification	M	*	V	X(6)	Reference on the outside of reel containing the file. Blank if direct transmission via TRADANET
FDT	=			FILE PERIOD DATES	C	M			Period end dates required for Customs Reporting.
			IVED	Invoice Period End Date	C	M	F	9(6)	Format: YYMMDD Highest Invoice Date on file
		+	DVED	Delivery Period End Date	C	M	F	9(6)	Format: YYMMDD Highest Delivery Note date on file
ACD	=			AUDIT CONTROL DETAILS	C				
			INLO	Invoice System Location Details	C				ANA Location code for system generating this invoice file
				Invoice System EAN Location Number	C	M	F	9(13)	
				Invoice System Supplier's Own Code	C		V	X(17)	

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
MTR	=		MESSAGE TRAILER	M				
		NOSG	Number of Segments	M		V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message.

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Message Type

INVOICE FILE DETAILS	INVOIC
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SEG- MENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
MHD	=				MESSAGE HEADER	M				
			MSRF		Message Reference	M		V	9(12)	Consecutive count of messages within the transmission
		+	TYPE		Type of Message	M				
	:	Type		M		F	X(6)	Value = INVOIC		
			:	Version Number	M		F	9(1)	Value = 9 for this version	
CLO	=				CUSTOMER'S LOCATION	M				
			CLOC		Customer's Location	M				
				:	Customer's ANA Location	C	M	F	9(13)	ANA Code for JS Branch or Depot address in CADD segment below.
				:	Customer's Own Location Code	C	*	V	X(17)	JS only use the first eight characters
				:	Supplier's Identification of Customer's Location	C		V	X(17)	
+	CNAM		Customer's Name	C	*	V	x(40)	Customer's registered legal name		

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SEG- MENT			DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+	CADD	Customer's Address Customer's Address Line 1 : Customer's Address Line 2 : Customer's Address Line 3 : Customer's Address Line 4 : Customer's Post Code	C C C C C	 * * * *	 V V V V	 X(35) X(35) X(35) X(35)	JS Depot or Branch Delivery Address Up to 27 characters of this line used only by JS
IRF	=			INVOICE REFERENCES	M				
			INVN	Invoice Number	M		V	X(17)	As allocated by the supplier (max is 8 numerics) last 8 only used where longer.
		+	IVDT	Date of Invoice	M		F	9(6)	Format: YYMMDD
		+	TXDT	Tax-Point Date	M		F	9(6)	Format: YYMMDD (May be the same as the date of the invoice)
PYT	=			SETTLEMENT TERMS	C				
			SEQA	First Level Sequence Number	M		V	9(10)	Sequence Number. Starts at 1 and increases for each occurrence of the PYT segment.

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SEG-MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+ PAYT	Terms of Payment	C	*	V	X(40)	Description of Supplier's Terms of Payment
		+ PAYD	Payment Terms and Date Payment Date	C M		F	9(6)	Date that payment should be made available to the payee to obtain the specified discount
			: Settlement Discount Percentage	M		V	9(3)V9(3)	Percentage discount applicable
		+ PAYY	Settlement Terms Number of Days	C M		V	9(3)	Days until payment is due is defined as tyhe number of calendar days after a reference date, commonly the date of invoice, that the payment is to be made available to the payee
			: Settlement Discount Percentage	C		V	9(3)V9(3)	
			: Settlement Code	C		V	X(3)	

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)	
DNA	=		DATA NARRATIVE	C					
			SEQA	First Level Sequence Number	M		V	9(10)	Starts at 1 and is incremented by 1 for each first level repeat
		+	DNAC	Data Narrative Code	C				
				Code Table Number	C		V	9(4)	
				: Code Value	C		V	x(3)	
		+	RTEX	Registered Text	C				
				First Registered Application Code	C		V	X(3)	
				: Application Text	C		V	x(40)	
				: Second Registered Application Code	C		V	X(3)	
				: Application Text	C		V	x(40)	
	: Third Registered Application Code	C			V	X(3)			
	: Application Text	C			V	x(40)			
	: Fourth Registered Application Code	C			V	X(3)			
	: Application Text	C		V	x(40)				
+	GNAR	General Narrative	C						
		General Narrative Line 1	C		V	X(40)			
		: General Narrative Line 2	C		V	X(40)			
		: General Narrative Line 3	C		V	X(40)			
		: General Narrative Line 4	C		V	X(40)			

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)	
ODD	=		ORDER AND DELIVERY REFERENCES	M					
			SEQA	First Level Sequence Number	M		V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type of message
		+	ORNO	Order Number and Date Customer's Order Number	M		V	X(17)	As allocated by the customer to identify the order
				: Supplier's Order Number	C	M	V	X(17)	As allocated by the supplier
				: Date Order Placed by Customer	C	*	F	9(6)	Format: YYMMDD
		: Date Order Received by Supplier	C	*	F	9(6)	Format: YYMMDD		
	+	DELN	Delivery Note Details	M				This field has to be present as it is used for matching to receipts within JS, and must be quoted on the delivery note itself. JS use only the first 8 characters. Please confirm with the EDI dept. What is needed here for your account. Format: YYMMDD	
			Delivery Note Number	C	M	V	X(17)		
		:	Date of Document	C	*	F	9(6)		

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)	
		+	NODU	Number of Delivery or Uplift Units	C		V	9(15)	
		+	DEWT	Delivery Weights Vehicle Tare Weights : Total Goods Weight	C C C		V V	9(10)V9(3) 9(10)V9(3)	
		+	PODN	Proof of Delivery Details Proof of Delivery Number : Date Goods Delivered to Customer	C C C	M * M	V F	X(17) 9(6)	Format: YYMMDD
		+	SCAR	Name of Carrier	C		V	X(40)	
		+	DLOC	Despatch carrier Supplier's Despatch EAN Location Number : Supplier's own location code	C C C		F V	9(13) X(17)	

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+	TLOC	Trans-shipment Location Supplier's EAN Location Number : Supplier's own Location Code	C C C		F 9(13) V X(17)	
		+	JORF	Journey Reference	C		V X(17)	
		+	SCRF	Specification/Contract References Specification Number : Contract Number	C C C		V X(17) V X(17)	
ILD	=			INVOICE LINE DETAILS	M			
			SEQA	First Level Sequence Number	M		V 9(10)	Takes the same value as the preceding ODD segment (i.e., '1')
		+	SEQB	Second Level Sequence Number	M		V 9(10)	Starts at 1 and is successively incremented by 1 for each second-level nested sequence of the segment

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)	
		+	SPRO	Supplier's Product Number	M			This field will be used as the Traded Unit Code where the customers item code is not used. Only used where EAN above is blank.	
				EAN-13 Article Number for Traded Unit	C	*	F		9(13)
			:	Supplier's Code for Traded Unit	C		V		X(30)
			:	DUN-14 Code for Traded Unit	C		F		9(14)
		+	SACU	Supplier's EAN number for the Designated Consumer Unit	C		F	9(13)	
		+	CPRO	Customer's Own Product Number				This field is not to be used.	
				Customer's Own Brand EAN Number	C		F		9(15)
			:	Customer's Item Code	C		V		X(30)

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SEG- MENT			DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+	UNOR	Unit of Ordering	C				
				Consumer Units in Traded Unit	C	*	V	9(15)	
				: Ordering Measure	C		V	9(10)V9(3)	
				: Measure Indicator	C		V	x(6)	
		+	QTYI	Quantity Invoiced	M				
				Number of Traded Units Invoiced	C	M	V	9(15)	JS use only the last digits
				: Total Measure Invoiced	C		V	9(10)V9(3)	
				: Measure Indicator	C		V	X(6)	Code Values List 4

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)	
		+	AUCT	Unit Cost Price (excluding VAT) Cost Price (Excluding VAT) Measure Indicator	M M C		V V X(6)	9(10)V9(4) 9(10)V9(4) X(6)	Cost of Order unit having applied line discount (net price) in pounds
		+	LEXC	Extended Line Cost (excluding VAT)	M		F	9(10)V9(4)	Includes Line Discount in pounds
		+	VATC	VAT Rate Category Code	M		F	x(1)	Value = as per code list 12
		+	VATP	VAT Rate Percentage	M		V	9(3)V9(3)	Percentage Rate for VAT Category Code
		+	MIXI	Mixed VAT Rate Product Indicator	C	*	F	9(1)	Starts at 1 and is incremented by 1 for each following invoice item line for the component groups
		+	CRLI	Credit Line Indicator	C		V	X(4)	Value = as per Code List 9

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+	TDES					
			Traded Unit Description	C				Up to 30 Characters only of this line are used by JS
			Traded Unit Description Line 1	C	*	V	X(40)	
		:	Traded Unit Description Line 2	C		V	X(40)	
		+	MSPR					
			Selling On Price	C				
			Manufacturer's Recommended Selling Price	C		V	9(10)V9(4)	
		:	Marked Price	C		V	9(10)V9(4)	
		:	Split Rack Price	C		V	9(10)V9(4)	
		+	SRSP					
			Statutory Retail Selling Price (including VAT)	C		V	9(10)V9(4)	
		+	BUCT					
			Unit Cost Price (excluding VAT)	C	*	V	9(10)V9(4)	Cost of Order unit before applying line discount . (Gross Price) In Pounds.
		+	DSCV					
			Discount Value	C	*	V	9(10)V9(4)	Line Discount Value. In Pounds.
		+	DSCP					
			Discount Percentage	C		V	9(3)V9(3)	
		+	SUBA					
			Subsidy Amount	C		V	9(10)V9(4)	
		+	PIND					
			Special Price Indicator	C		V	X(4)	
		+	IGPI					
			Item Group Definer	C		V	X(4)	

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)	
		+	CSDI	Cash Settlement Discount Identifier	C		F	X(1)	Code Values List 1
		+	TSUP	VAT - Type of Supply	C	*	F	X(1)	Code as defined by H M Customs And Excise. Mandatory unless code is A (ordinary sale), in which case this element is omitted. Code Values List 14.
		+	SCRF	Specification / Contract References	C				
				Specification Number	C		V	X(17)	
			:	Contract Number	C		V	X(17)	
CIA	=			COMPLEX INVOICE LINE ADJUSTMENTS	C				
			SEQA	First Level Sequence Number	M		V	9(10)	Takes the value of SEQA in the preceding segment with which this segment is nested
		+	SEQB	Second Level Sequence Number	M		V	9(10)	Takes the value of SEQB in the preceding segment with which this segment is nested
		+	SEQC	Third Level Sequence Number	M		V	9(10)	Starts at 1 and is incremented by 1 for each third level nesting

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)	
		+	DTYP	Discount Type	M		V	X(3)	Code Values List 32
		+	AOCI	Allowance (Discount / Charge) Indicator	M		F	X(1)	A = Allowance / C = Charge
		+	ACCR	Accumulation Rules	M		F	X(1)	G = Gross / N = Net
		+	AADJ	Actual Adjustment	M				
				Adjustment Percentage	C		V	9(3)V9(3)	
			:	Adjustment Amount	C		V	9(3)V9(3)	
DNC	=			DATA NARRATIVE	C				
			SEQA	First Level Sequence Number	M		V	9(10)	Value of preceding segment (SEQA) element
		+	SEQB	Second Level Sequence Number	M		V	9(10)	Value of preceding segment (SEQB) element
		+	SEQC	Third Level Sequence Number	M		V	9(10)	Starts at 1 and is incremented by 1 for each third level nesting
		+	DNAC	Date Narrative Code	C				
				Code Table Number	C		V	9(4)	Number of relevant Code List
			:	Code Value	C		V	X(3)	Code Value from Code List

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SEG- MENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+	RTEX		Registered Text	C				Essential Text, where not provided for by specific fields.
					First Registered	C		V	X(3)	
				:	Application Code	C		V	X(40)	
				:	Second Registered	C		V	x(3)	
				:	Application Code	C		V	X(40)	
				:	Third Registered	C		V	X(3)	
				:	Application Code	C		V	X(40)	
				:	Fourth Registered	C		V	X(3)	
				:	Application Code	C		V	X(40)	
				:	Application Text	C		V	X(40)	
		+	GNAR		General Narrative	C				
					General Narrative Line 1	C		V	X(40)	
				:	General Narrative Line 2	C		V	X(40)	
				:	General Narrative Line 3	C		V	X(40)	
				:	General Narrative Line 4	C		V	X(40)	
STL	=				VAT RATE INVOICE SUB-TRAILER	M				All Values are in Pounds
			SEQA		First Level Sequence Number	M		V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in the message
		+	VATC		VAT Rate Category Code	M		F	X(1)	Code Values List 12. As used in ILD segments.;

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
	+	VATP	VAT Rate Percentage	M		V	9(3)V9(3)	Percentage rate for VAT Category Code
	+	NRIL	Number of Item Lines	M		V	9(10)	Number of ILD segments with this VAT Category Code
	+	LVLA	Line Sub-Total Amount (before VAT)	M		V	9(10)V9(2)	Before VAT has been applied. Total of Net Cost Values (LEXC) for this VAT Category Code
	+	QYDA	Discount Amount for Invoice Quality	C	*	V	9(10)V9(2)	Value of Discount for total quantity for VAT Category Code
	+	VLDA	Discount Amount for Invoice Value	C	*	V	9(10)V9(2)	Value of Discount for total value for Category Code
	+	SURA	Surcharge Amount	C	*	V	9(10)V9(2)	Freight Charges, etc., for this VAT Category Code
	+	SSUB	Sub-Total Subsidy	C		V	9(10)V9(2)	
	+	EVLA	Extended Sub-Total Amount (before settlement discount has been applied)	M		V	9(10)V9(2)	Before VAT has been applied. EVLA = LVLA - QYDA - VLDA = SURA - SSUB
	+	SEDA	Sub-Total Settlement Discount Amount	C	*	V	9(10)V9(2)	For this VAT Category Code. In pounds.

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
	+	ASDA	Extended Sub-Total Amount (after settlement discount has been applied)	M		V	9(10)v9(2)	Before VAT has been applied. ASDA = ELVA - SEDA
	+	VATA	VAT Amount Payable	M		V	9(10)v9(2)	VAT Amount at quoted VAT rate
	+	APSE	Payable Sub-Total Amount (before settlement disclosure)	C	M	V	9(10)v9(2)	After VAT has been applied. APSI = EVLA + VATA
	+	APSI	Payable Sub-Total Amount (after settlement discount has been applied)	M		V	9(10)v9(2)	After VAT has been applied. APSI = ASDA + VATA
TLR	=		INVOICE TRAILER	M				
		NSTL	Number of Total Segments	M		V	9(10)	Number of preceding STL segments
	+	LVLT	Lines Total Amount (before settlement discount has been applied)	M		V	9(10)V9(2)	Sum of LVLA's in preceding STL segments. Before VAT.
	+	QYDT	Total Discount Amount for Invoice Quantity	C	*	V	9(10)V9(2)	Sum of QYDA's in preceding STL segments
	+	VLDT	Total Discount Amount for Invoice Value	C	*	V	9(10)V9(2)	Sum of VLDA's in preceding STL segments

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
	+	SURT	Total Surcharge Amount	C	*	V	9(10)V9(2)	Sum of SURA's in predecing STL segments
	+	TSUB	Total Subsidy Amount	C		V	9(10)V9(2)	Sum of SSUB's in preceding STL segments
	+	EVLT	Total Extended Amount (before settlement discount has been applied)	M		V	9(10)V9(2)	Sum of EVLA's in preceding STL segments (before VAT)
	+	SEDT	Total Settlementt Discount Amount	C	*	V	9(10)V9(2)	Sum of SEDA's in preceding STL segments (before VAT)
	+	ASDT	Total Amount (after settlement discount has been applied)	M		V	9(10)V9(2)	Sum of ASDA's in preceding STL segments (before VAT)
	+	TVAT	Total VAT Amount Payable	M		V	9(10)V9(2)	Sum of VATA's in preceding STL segments
	+	TPSE	Total payable (before settlement discount)	C	M	V	9(10)V9(2)	Sum of APSE's in preceding STL segments
	+	TPSI	Total Payable (after settlement discount)	M	M	V	9(10)V9(2)	Sum of APSI's in preceding STL segments

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SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
MTR	=			M				
		NOSG	Number of Segments in Message	M		V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

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Message

Type

FILE VAT TRAILER

VATTLR

SEG- MENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
MHD	=		MESSAGE HEADER	M				
			MSRF	M		V	9(12)	Consecutive Count of messages within the transmission
		+	TYPE	M M M		F F	X(6) 9(1)	'VATTLR' '9' for this version
VRS	=		FILE TOTALS	M				
			SEQA	M		V	9(10)	Consecutive count of VRS segments. Starts at 1 and is incremented by 1 for each segment in this type of message.
		+	VATC	M		F	X(1)	Code values list 12. As used in 'INVOIC' messages.
		+	VATP	M		V	9(3)V9(3)	Percentage ate for VAT Category Code. As used on INVOIC messages.
		+	VSDE	M	M	V	9(10)V9(2)	Sum of EVLAs in corresponding STL segments. Before VAT
		+	VSDI	M		V	9(10)V9(2)	Sum of ASDAs in corresponding STL segments. Before VAT.

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SEG- MENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+	FTNI		File Total Number of Invoice Messages	M		V	9(10)	Number of Invoice Details Messages, 'INVOIC' for this file
MTR	=		NOSG		MESSAGE TRAILER Number of Segments in Message	M M		V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message.

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Message

Type

INVOICE FILE TRAILER	INVTLR
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SEG-MENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
MHD	=				MESSAGE HEADER	M				
			MSRF		Message Reference	M		V	9(12)	Consecutive Count of messages within the transmission
		+	TYPE		Type of Message Type Version Number	M M M		F F	X(6) 9(1)	'INVTLR' '9' for this version
TOT	=				FILE TOTALS	M				
			FASE		File Total Amount (before VAT and settlement discount)	M		V	9(10)V9(2)	Sum of VDSE's in VATTLR message
		+	FASI		File Total Amount (before VAT but after settlement discount has been applied)	M		V	9(10)V9(2)	Sum of VDSI's in VATTLR message
		+	FVAT		File Total VAT Amount	M		V	9(10)V9(2)	Sum of VVAT's in VATTLR message
		+	FPSE		File Total Payable (before settlement discount)	C	M	V	9(10)V9(2)	Sum of VPSE's in VATTLR message
		+	FPSI		File Total Payable (after settlement discount has been applied)	M		V	9(10)V9(2)	Sum of VPSI's in VATTLR message. After VAT.

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SEG- MENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
		+	VVAT		File VAT Sub-Total	M		V	9(10)V9(2)	Sum of VATA's in corresponding STL segments
		+	VPSE		File Sub-Total Payable (before settlement discount)	C	M	V	9(10)V9(2)	Sum of APSE's in corresponding STL segments. After VAT.
		+	VPSI		File Sub-Total Payable (after settlement discount)	M		V	9(10)V9(2)	Sum of APSIs in corresponding STL segments after VAT
MTR	=				MESSAGE TRAILER	M				
			NOSG		Number of messages in segment	M		V	9(10)	Control count the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message.

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Message	Type
RECONCILIATION MESSAGE	RSGRSG

SEG-MENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS M/C	F/V	PICTURE	REMARKS (See also general remarks in the Dictionary)
MHD	=				MESSAGE HEADER	M				
			MSRF		Message Reference	M		V	9(12)	Consecutive count of messages within the transmission
		+	TYPE	:	Type of Message	M				
	Type	M				F	X(6)	Value = RSGRSG		
	Version Number	M				F	9(1)	Value = 2		
RSG	=				MESSAGE HEADER	M				
			RSGA		STX SNRF Reconciliation Field	M		V	X(14)	Must equal SNRF in STX segment
		+	RSGB		STX Receiver Reconciliation Field	M		V	X(14)	Must equal UNTO in STX segment
MTR	=				MESSAGE TRAILER	M				
			NOSG		Number of segments in message	M		V	9(10)	Control count of the number of segment comprising message. This count includes the MHD and MTR segments surrounding the message

END OF TRANSMISSION SEGMENT

END	=				END OF TRANSMISSION	M				
			NMST		Number of messages in Transmission	M		V	9(5)	Control count of the number of messages in a tape or transmission

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