

**BIC EDI Standards  
and  
Implementation Guidelines**

**The Book Trade**

**TRADACOMS  
File format specifications**

**The Statement/Remittance  
Details File**

**June 2007**

## STATEMENT/REMITTANCE DETAILS

### Using the Statement/Remittance Details message

1	The Statement/Remittance Details message .....	2
2	Use of the Statement/Remittance Details message .....	2
3	Additional Notes .....	3
3.1	<i>Either wholly Statements or wholly Remittances</i> .....	3
3.2	<i>Positive and negative values</i> .....	3
3.3	<i>Reconciling payment details</i> .....	3
4	Statement/Remittance Details file header .....	4
5	Statement/Remittance Details “message level” content.....	9
6	Statement/Remittance Details “line level” content.....	10
7	Statement/Remittance Details message trailer .....	12
8	Statement/Remittance Details file trailer .....	13

Copyright © 2007 Book Industry Communication. These guidelines are based on Tradacoms file format standards reproduced with kind permission of GS1 UK.

## 1 The Statement/Remittance Details message

The Statement/Remittance Details message is purely a financial message with no special book trade features. It is ANA TRADACOMS File Format 10, Version 9.

The structure of the Statement/Remittance Details message is outlined in the table below.

Message	Consisting of segments	Repeat as follows
<b>SRMHDR</b> Statement/ Remittance Details File Header	MHD = Message Header TYP = Transaction type Details SDT = Supplier Details CDT = Customer Details DNA = Data Narrative FIL = File Details MTR = Message Trailer	One message only, at the start of the file  Repeat as necessary at header level
<b>SRMINF</b> Statement/ Remittance Line Details	MHD = Message Header  SRD = Statement/Remittance Line Details DNB = Data Narrative  SRT = Statement/Remittance Message Totals PYC = Payment Details MTR = Message Trailer	One message for each separate statement (if used in a statements file) or remittance (if used in a remittance file)  Repeat for each line in the message  Repeat as necessary at line level
<b>SRMTR</b> Statement/ Remittance Details File Trailer	MHD = Message Header RST = Statement/Remittance File Totals MTR = Message Trailer	One message only, at the end of the file

## 2 Use of the Statement/Remittance Details message

The statement/remittance details message is designed as an extremely simple generalised structure that can accommodate the varied forms of statements and remittance advices by treating them all as straightforward sequences of "lines", analogous to the printed lines on the corresponding documents.

## 3 Additional Notes

### 3.1 Either wholly Statements or wholly Remittances

According to the content of the Transaction Type Details segment in the file header message SRMHDR the file is designated as consisting wholly of statement messages or wholly of remittance advice messages. In practice most multi-message files will be remittance advice files.

### 3.2 Positive and negative values

It should be specially noted that positive and negative signs are not provided for in the line details segment SRD. The value in the Statement/Remittance Line Code element (LINE), with which each SRD segment begins, clearly defines the corresponding values as positive or negative (eg credit balance brought forward).

It is expected that the net result of the line details calculated in the SRT segment will be positive. However there may be occasions when a net negative total results. In this case a negative sign will need to be entered in the total field.

### 3.3 Reconciling payment details

If this file is being used to make payments, then the payment detail segment PYC must be used.

**PLEASE NOTE:** the final column in the table in this version of the format contains an amalgamation of BIC 'comments' and TRADACOMS 'remarks'.

#### 4 Statement/Remittance Details file header

Each Statement/Remittance Details file begins with a file header SRMHDR. The expected content of the Statement/Remittance Details file header is as follows:

	MHD	MESSAGE HEADER	M			One mandatory occurrence per statement/remittance details file header
=	MSRF	Message reference	M	V	9(12)	Consecutive count of messages within the file: start at 1 and increment by 1 for each new message header.
	TYPE	Type of message	M			
+		Type	M	F	(X)6	Always 'SRMHDR'
:		Version no	M	F	9(1)	Always '9' for this version

**Example:**

MHD=1+SRMHDR:9'

Message number 1 in this file

	TYP	TRANSACTION TYPE DETAILS	M			One mandatory occurrence per statement/remittance details file header, to specify the type of statement/remittance details. Statement/remittance details types must not be mixed within a single statement/remittance details file.
=	TCDE	Transaction code	M	F	9(4)	Code List 2: BIC authorised values are: 0820 Statement 0830 Remittance
+	TTYP	Transaction type	C	V	X(12)	Do not use: this field is redundant.

**Example:**

TYP=0820'

Message is a statement

SDT	SUPPLIER DETAILS	M				One mandatory occurrence per statement/remittance details file header, to identify the supplier who is the sender of the statement/remittance details file.
SIDN	Supplier's identity	M				One mandatory occurrence per SDT segment, to give the coded identity of the supplier, preferably as an EAN location number (GLN). Either a GLN or an alternative supplier code (or both) must be sent.
=	Supplier's EAN location number	C	F	9(13)		EAN location number (GLN) identifying the supplier.
:	Supplier's identity allocated by customer	C	V	X(17)		An alternative supplier code as agreed between the trading partners if an EAN location number cannot be used.
+	SNAM	Supplier's name	C	V	X(40)	Supplier's legal name as printed on invoices. The SNAM element is <i>not recommended</i> – the coded ID in SIDN is sufficient.
	SADD	Supplier's address	C			A maximum of five lines to give the supplier's address. The SADD element is <i>not recommended</i> – the coded ID in SIDN is sufficient.
+		Supplier's address line 1	C	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)	
:		Supplier's post code	C	V	X(8)	
	VATN	Supplier's VAT registration no	C			The VATN element is <i>not recommended</i> . The coded ID in SIDN is sufficient.
+		VAT number – numeric	C	F	9(9)	Trader's VAT number allocated by HM Revenue & Customs.
:		VAT number – alphanumeric	C	V	X(17)	Government department or non-UK VAT number.

**Example:**

SDT=5012345678907'

EAN/GLN location number only

CDT	CUSTOMER DETAILS	M				One mandatory occurrence per statement/remittance details file header, to identify the customer to whom the statement/remittance details file is addressed.
	<i>CIDN</i>	Customer's identity	M			
=		Customer's EAN location no	C	F	9(13)	EAN location number (GLN) identifying the customer. Use of the EAN number is strongly recommended.
:		Customer's identity allocated by supplier	C	V	X(17)	An alternative customer code as agreed between the trading partners if an EAN location number cannot be used.
+	<i>CNAM</i>	Customer's name	C	V	X(40)	Customer's registered legal name. The CNAM element is <i>not recommended</i> – the coded ID in CIDN is sufficient.
	<i>CADD</i>	Customer's address	C			A maximum of five lines to give the customer's address. The CADD element is <i>not recommended</i> – the coded ID in CIDN is sufficient.
+		Customer's address line 1	C	V	X(35)	
:		Customer's address line 2	C	V	X(35)	
:		Customer's address line 3	C	V	X(35)	
:		Customer's address line 4	C	V	X(35)	
:		Customer's post code	C	V	X(8)	
	<i>VATR</i>	Customer's VAT registration no	C			The VATR element is <i>not recommended</i> – the coded ID in CIDN is sufficient.
+		VAT registration no – numeric	C	F	9(9)	UK VAT number allocated by HM Revenue & Customs.
:		VAT registration no – alphanumeric	C	V	X(17)	Government department or non-UK VAT number.

**Example:**

CDT=5012345678907'

EAN/GLN location number only

	<b>DNA</b>	<b>DATA NARRATIVE</b>	<b>C</b>			
=	SEQA	First level sequence number	M	V	9(10)	Starts at 1 and incremented by 1 for each repeat of this segment in this message.
	DNAC	Data narrative code	C			Standard data narrative defined and agreed by sender and receiver.
+		Code table number	C	V	9(4)	Number of relevant code list:
:		Code value	C	V	X(3)	Code value from code list
	RTEX	Registered text	C			Essential text, where not provided for by specific fields, may be communicated using this element. Application codes to define the function of the text must be registered with the ANA prior to use. The same application code may be repeated up to 4 times, or up to 4 different codes may be used in each repeat of the segment
+		1st registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		2nd registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		3rd registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		4th registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
	GNAR	General narrative	C			Narrative covering information which cannot be sent in a coded form ie. RTEX/DNAC. This is likely to preclude automatic processing
+		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			One occurrence is mandatory in each statement/remittance details file header to specify the file sequence number, version number and date
=	FLGN	File generation number	M	V	9(4)	This number must be sequential for each successive Statement/Remittance Details file exchanged between trading partners, regardless of the route by which it is sent, to enable the receiver to check if a file has been missed.
+	FLVN	File version number	M	V	9(4)	Indicates when more than one attempt has been made to send the same file: for each retransmission, FLVN is increased by 1, while FLGN remains the same; the original transmission is always '1'.
+	FLDT	File creation date	M	F	9(6)	Date the file is created. Format: YYMMDD
+	FLID	File (reel) identification	C	V	X(6)	Reference on the outside of the reel containing the file. This field is applicable only if TRADACOMS files are exchanged on optical or magnetic media.

**Example:**

FIL=1207+1+070302'

File sequence number 1207, original transmission, created 2 March 2007

	MTR	MESSAGE TRAILER	M			One mandatory occurrence per statement/remittance details file header
=	NOSG	Number of segments in message	M	V	9(10)	Control count of the number of segments comprising the SRMHDR statement/remittance details file header. The count includes the MHD and MTR segments surrounding the header.

**Example:**

MTR=8'

Eight segments, including two occurrences of DNA

## 5 Statement/Remittance Details “message level” content

An Statement/Remittance Details file must carry one or more statement/remittance details messages, identified as "SRMINF". Each statement/remittance details message begins with a “message level” segment MHD, whose content is as follows:

	<b>MHD</b>	<b>MESSAGE HEADER</b>	<b>M</b>			<b>One mandatory occurrence per statement/remittance details message</b>
=	MSRF	Message reference	M	V	9(12)	Consecutive count of messages within the file
	<i>TYPE</i>	Type of message	M			
+		Type	M	F	X(6)	Always 'SRMINF'
:		Version number	M	F	9(1)	Always '9' for this version

### Example:

MHD=2+SRMINF:9'

Message number 2 in this file

## 6 Statement/Remittance Details “line level” content

A Statement/Remittance Details message may carry one or more statement/remittance details lines. Each statement/remittance details line consists of a group of “line level” segments SRD to DNB, whose content is as follows:

	SRD	STATEMENT/REMITTANCE DETAILS LINE DETAILS	M			One occurrence is mandatory in each statement/remittance details line
=	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.
	CLOC	Customer's location	M			One of the following three customer references must be present
=		Customer's EAN location number	C	F	9(13)	EAN location number (GLN) identifying the customer's location.
:		Customer's own location code	C	V	X(17)	Customer's own identity for the location: eg branch or department code.
:		Supplier's identification of customer's location	C	V	X(17)	Supplier's reference for the customer's location: SAN of customer's delivery location.
:		DUN-14 code for the traded unit	C	F	9(14)	Do not use
+	LINE	Statement/remittance line code	C	F	X(2)	Identifies nature of the entry for the line of the statement/remittance. Use values from Code List 15
	LIDR	Line document reference	M			If the line details are not document specific, one of the sub-elements should be used and zero-filled
+		Line document number	C	V	X(17)	Number of the original document to which the line relates, else a number allocated by the message sender
:		Line document date	C	F	9(6)	Format: YYMMDD
+	LIDA	Line document amount payable	M	V	9(10)V9(2)	In pounds
+	LIDT	Line document total (excluding VAT and discount)	C	V	9(10)V9(2)	In pounds
+	LIDV	Line document VAT	C	V	9(10)V9(2)	In pounds
+	LIDD	Line document discount taken	C	V	9(10)V9(2)	In pounds

	<b>DNB</b>	<b>DATA NARRATIVE</b>	<b>C</b>			<b>This segment is used to carry information which qualifies the Statement/Remittance Details line.</b>
=	SEQA	First level sequence number	M	V	9(10)	Must match SRDD/SEQA in the line to which the DNB segment belongs.
+	SEQB	Second level sequence number	M	V	9(10)	Starts at 1 and incremented by 1 for each repeat of this segment in the statement/remittance details line.
	<i>DNAC</i>	Data narrative code	C			Standard data narrative defined and agreed by sender and receiver.
+		Code table number	C	V	9(4)	Number of relevant code list:
:		Code value	C	V	X(3)	Code value from code list
	<i>RTEX</i>	Registered text	C			Essential text, where not provided for by specific fields, may be communicated using this element. Application codes to define the function of the text must be registered with the ANA prior to use. The same application code may be repeated up to 4 times, or up to 4 different codes may be used in each repeat of the segment
+		1st registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		2nd registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		3rd registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		4th registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
	<i>GNAR</i>	General narrative	C			Narrative covering information which cannot be sent in a coded form ie. RTEX/DNAC. This is likely to preclude automatic processing
+		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)	

## 7 Statement/Remittance Details message trailer

	<b>SRT</b>	<b>STATEMENT/REMITTANCE DETAILS MESSAGE TOTALS</b>	<b>M</b>			<b>One occurrence is mandatory at the end of each statement/remittance details message</b>
=	SRLC	Statement/remittance line count	M	V	9(10)	Number of SRD segments in the message
+	SRAP	Statement/remittance amount payable	M	V	9(10)V9(2)	Net sum of LIDA elements in the message
+	SRDT	Statement/remittance document totals	C	V	9(10)V9(2)	Net sum of LIDT elements in the message. The result can be negative
+	SRVT	Statement/remittance VAT totals	C	V	9(10)V9(2)	Net sum of LIDV elements in the message. The result can be negative
+	SDCD	Statement/remittance discount totals	C	V	9(10)V9(2)	Net sum of LIDD elements in the message. The result can be negative
+	SETC	Settlement discount totals	C	V	9(10)V9(2)	For settlement discounts calculated on totals from the line documents in this message, rather than on the line documents individually. In pounds

	<b>PYC</b>	<b>PAYMENT DETAILS</b>	<b>C</b>			<b>Corresponds to the PYD segment used in the Payment message set</b>
	<i>PRRF</i>	Primary reference	M			A Accompanying remittance advice I Invoice R Remittance advice S Statement
=		Related message indicator	M	F	X(1)	To flag if related message involved. Use codes above
:		Primary reference	M	V	X(17)	Unique message reference linking related messages
+	DATE	Date relating to message	M	F	9(6)	Service processing date as agreed with Service Bank
+	SNIC	Supplier's network ID code	M	V	X(14)	Used by Bank to send message to supplier eg EAN location number (GLN)
+	PAYM	Payment method	C	V	X(6)	Express (or override) preference as defined by Bank

	<b>MTR</b>	<b>MESSAGE TRAILER</b>	<b>M</b>			<b>One occurrence is mandatory at the end of each statement/remittance details message</b>
=	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

## 8 Statement/Remittance Details file trailer

	<b>MHD</b>	<b>MESSAGE HEADER</b>	<b>M</b>			<b>One occurrence is mandatory at the end of each statement/remittance details file</b>
=	MSRF	Message reference	M	V	9(12)	Consecutive count of messages within the file, including header and trailer
	TYPE	Type of message	M			
+		Type	M	F	X(6)	Always 'SRMTLR'
:		Version number	M	F	9(1)	Always '9' for this version

**Example:**

MHD=5+SRMTLR:9'

Message number 5 in this file

	<b>RST</b>	<b>STATEMENT/REMITTANCE FILE TOTALS</b>	<b>M</b>			<b>One occurrence is mandatory at the end of each statement/remittance details file</b>
=	TOTL	Total of details lines	M	V	9(10)	Sum of all SRLC elements in all SRMINF messages in the file
+	TOTV	Total of file value	M	V	9(10)V9(2)	Sum of all SRAP elements in all SRMINF messages in the file. The result can be negative

**Example:**

RST=3+1085'

Three – sum of all SRLC elements in the file  
£10.85 – sum of all SRAP elements in the file

	<b>MTR</b>	<b>MESSAGE TRAILER</b>	<b>M</b>			<b>One occurrence is mandatory at the end of each statement/remittance details file</b>
=	NOSG	Number of segments in message	M	V	9(10)	Control count of the number of segments comprising message. Includes the MHD and MTR segments

**Example:**

MTR=3'

Three segments in statement/remittance details file trailer