

FILE STRUCTURE (MESSAGES AND SEGMENTS)

THE CSCS ORDER FILE

<u>Message</u>	<u>Consisting of Segments</u>	<u>Repeat as Follows</u>
ORDHDR Order File Header	MHD = Message Header	One message only, at the start of the file
	TYP = Transaction Type	
	SDT = Supplier Details	
	CDT = Customer Details	Repeat if necessary
	DNA = Data Narrative	
	FIL = File Details	
	MTR = Message Trailer	
ORDERS Order Details	MHD = Message Header	One message for each order
	CLO = Customer's Location	
	ORD = Order References	
	DIN = Delivery Instructions	Repeat if necessary at order reference level
	DNA = Data Narrative	
	OLD = Order Line Details	Repeating for each line ordered
	DNB = Data Narrative	Repeat if necessary at line level
	OTR = Order Trailer	
MTR = Message Trailer		
ORDTLR Order File Trailer	MHD = Message Header	One message only, at the end of the file
	OFT = Order File Totals	
	MTR = Message Trailer	

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

Use of the Data Narrative segment (DNA/DNB etc.) is explained in the Syntax and Data Dictionary reference manual.

Message	Type
ORDERS FILE HEADER	ORDHDR

FILE: ORDERS

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
MHD	=		MESSAGE HEADER	M				
		MSRF	Message Reference	M	Y	V	9(12)	Consecutive count of messages within the transmission
		+ TYPE	Type of Message Type Version Number	M M M	Y Y	F F	X(6) 9(1)	'ORDHDR' '9' for this version
TYP	=		TRANSACTION TYPE DETAILS	M				
		TCDE	Transaction Code	M	Y	F	9(4)	Code Values List 2 - '0430'
		+ TTYP	Transaction Type	C	N	V	X(12)	Code Values List 3
SDT	=		SUPPLIER DETAILS	M				
		SIDN	Supplier's Identity Supplier's EAN Location Number	M C	Y	F	9(13)	EAN Location number identifying supplier
		:	Supplier's Identity Allocated by Customer	C	Y	V	X(17)	Supplier's Code as allocated/used by customer
	+ SNAM	Supplier's Name	C	N	V	X(40)	Supplier's legal name as printed on invoices	

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	SADD		Supplier's Address	C				A maximum of five lines to give the supplier's address
				:	Supplier's Address Line 1	C	N	V	X(35)	
				:	Supplier's Address Line 2	C	N	V	X(35)	
				:	Supplier's Address Line 3	C	N	V	X(35)	
				:	Supplier's Address Line 4	C	N	V	X(35)	
				:	Supplier's Post Code	C	N	V	X(8)	
		+	VATN		Supplier's VAT Registration Number	C				
					Numeric VAT Registration Number	C	N	F	9(9)	Trader's VAT number allocated by HM Customs & Excise Government department or non-UK VAT number
				:	Alphanumeric VAT Registration Number	C	N	V	X(17)	
CDT	=				CUSTOMER DETAILS	M				
			CIDN		Customer's Identity	M				
					Customer's EAN Location Number	C	Y	F	9(13)	EAN Location number identifying the customer
				:	Customer's Identity Allocated by Supplier	C	N	V	X(17)	Customer's Code as allocated/used by supplier
		+	CNAM		Customer's Name	C	N	V	X(40)	Customer's registered legal name

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	CADD		Customer's Address	C				A maximum of five lines to give the customer's address. This may be the head office or ordering location
				:	Customer's Address Line 1	C	N	V	X(35)	
				:	Customer's Address Line 2	C	N	V	X(35)	
				:	Customer's Address Line 3	C	N	V	X(35)	
				:	Customer's Address Line 4	C	N	V	X(35)	
				:	Customer's Post Code	C	N	V	X(8)	
		+	VATR		Customer's VAT Registration Number	C				Trader's VAT number allocated by HM Customs & Excise Government department or non-UK VAT number
				:	Numeric VAT Registration Number	C	N	F	9(9)	
				:	Alphanumeric VAT Registration Number	C	N	V	X(17)	
DNA	=				DATA NARRATIVE	C				
			SEQA		First Level Sequence Number	M	N	V	9(10)	Starts at 1 & incremented by 1 for each 1st level repeat
		+	DNAC		Data Narrative Code	C				Standard data narrative previously defined and agreed by sender and receiver Number of relevant code list Code Value from code list
				:	Code Table Number	C	N	V	9(4)	
				:	Code Value	C	N	V	X(3)	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)	
	+	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 four times, or up to four different codes may be used.	
			First Registered Application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
			: Second Registered Application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
			: Third Registered application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
			: Fourth Registered Application Code	C	N	V	X(3)		
		: Application Text	C	N	V	X(40)			
		GNAR	General Narrative	C					
			General Narrative Line 1	C	N	V	X(40)		
			: General Narrative Line 2	C	N	V	X(40)		
			: General Narrative Line 3	C	N	V	X(40)		
				: General Narrative Line 4	C	N	V		X(40)
FIL	=		FILE DETAILS	M					
		FLGN	File Generation Number	M	N	V	9(4)	This number is sequential, per file type, per trading partner	

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	FLVN		File Version Number	M	Y	V	9(4)	Original (which is always 1) is incremented by 1 for each additional copy created
		+	FLDT		File Creation Date	M	Y	F	9(6)	Date the file is created Format: YYMMDD
		+	FLID		File (Reel) Identification	C	N	V	X(6)	Reference on the outside of the reel containing the file
MTR	=				MESSAGE TRAILER	M				
			NOSG		Number of Segments in Message	M	Y	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

ORDERS FILE DETAIL	ORDERS
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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)	
MHD	=		MESSAGE HEADER	M					
			MSRF	M	Y	V	9(12)	Consecutive count of messages within the transmission	
		+	TYPE	Type of Message Type Version Number	M M M	Y Y Y	F F F	X(6) 9(1)	'ORDERS' '9' for this version
CLO	=		CUSTOMER'S LOCATION	M				Identifies the delivery location	
			CLOC	Customer's Location	M				One of the following 3 customer references must be present
				Customer's EAN Location Number	C	Y	F	9(13)	EAN number identifying the customer's location
				Customer's Own Location Number Supplier's Identity of Customer's Location	C C	N N	V V	X(17) X(17)	Customer's identity for the location Supplier's reference for the customer's location
	+	CNAM	Customer's Name	C	N	V	X(40)	Customer's registered legal name	

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	CADD		Customer' Address	C				A maximum of five lines to give the customer's address
				:	Customer's Address Line 1	C	N	V	X(35)	
				:	Customer's Address Line 2	C	N	V	X(35)	
				:	Customer's Address Line 3	C	N	V	X(35)	
				:	Customer's Address Line 4	C	N	V	X(35)	
				:	Customer's Post Code	C	N	V	X(8)	
ORD	=				ORDER REFERENCES	M				
			ORNO		Order Number and Date Customer's Order Number	M C		Y V	X(17)	As allocated by the customer to identify the order As allocated by the supplier to identify the order Date order placed, which may be date of file. Format: YYMMDD Format: YYMMDD
				:	Supplier's Order Number	C	N	V	X(17)	
				:	Date Order Placed by Customer	C	Y	F	9(6)	
				:	Date Order Received by Supplier	C	N	F	9(6)	
		+	CLAS		Order Classification	C	N	F	X(1)	Code Values List 6
		+	ORCD		Order Code	C	N	F	X(1)	Code Values List 7

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	SCRF		Specification/Contract References Specification Number	C C	N	V	X(17)	Specification No. to which order relates Contract No. to which order relates
				:	Contract Number	C	N	V	X(17)	
DIN	=				DELIVERY INSTRUCTIONS	C				
			EDAT		Earliest Delivery Date	C	Y	F	9(6)	Date of delivery or earliest date the delivery could take place. Format: YYMMDD
		+	LDAT		Latest Delivery Date	C	N	F	9(6)	Only present if more than one delivery or when delivery must take place before this date. Format: YYMMDD
		+	RATM		Required Arrival Time Earliest Time Latest Time	C C C	N N	F F	9(4) 9(4)	Required delivery arrival time. Format: HHMM Format: HHMM

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)	
		+	DINS		Delivery Instruction Narrative	C				Narrative covering special instructions	
				:	Delivery Instruction Narrative Line 1	C	N	V	X(40)		
				:	Delivery Instruction Narrative Line 2	C	N	V	X(40)		
				:	Delivery Instruction Narrative Line 3	C	N	V	X(40)		
				:	Delivery Instruction Narrative Line 4	C	N	V	X(40)		
		+	DINN		Delivery Instruction Number	C	N	V	X(17)	Reference number of predefined delivery instructions statement	
DNA	=				DATA NARRATIVE	C					
			SEQA		First Level Sequence Number	M	N	V	9(10)	Starts at 1 & incremented by 1 for each 1st level repeat	
		+	DNAC		Data Narrative Code	C				Standard data narrative previously defined and agreed by sender and receiver	
				:	Code Table Number	C	N	V	9(4)		Number of relevant code list
				:	Code Value	C	N	V	X(3)		Code Value from code list

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	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 four times, or up to four different codes may be used.
				:	First Registered Application Code	C	N	V	X(3)	
				:	Application Text	C	N	V	X(40)	
				:	Second Registered Application Code	C	N	V	X(3)	
				:	Application Text	C	N	V	X(40)	
				:	Third Registered Application Code	C	N	V	X(3)	
				:	Application Text	C	N	V	X(40)	
				:	Fourth Registered Application Code	C	N	V	X(3)	
				:	Application Text	C	N	V	X(40)	
		+	GNAR		General Narrative	C				
					General Narrative Line 1	C	N	V	X(40)	
				:	General Narrative Line 2	C	N	V	X(40)	
				:	General Narrative Line 3	C	N	V	X(40)	
				:	General Narrative Line 4	C	N	V	X(40)	
OLD	=				ORDER LINE DETAILS	M				
			SEQA		First Level Sequence Number	M	Y	V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in this message

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	SPRO		Supplier's Product Number	M				Either the EAN article number or the supplier's code must be quoted EAN article number for the unit of trade Supplier's internal reference (non-EAN) identifying the unit of trade Code for the traded unit allocated under the alternative (DUN-14) EAN system
				:	EAN-13 Article Number for the Traded Unit	C	Y	F	9(13)	
				:	Supplier's Code for the Traded Unit	C	N	V	X(30)	
				:	DUN-14 Code for the Traded Unit	C	C	F	9(14)	
		+	SACU		Supplier's EAN Article Number for the Designated Consumer Unit	C	N	F	9(13)	EAN number allocated to the retail (POS) unit. (Insert five leading zeros before eight digit codes.)
		+	CPRO		Customer's Product Number Customer's Own Brand EAN Number	C C	N	F	9(15)	Can be used for 'own label' items allocated an in-store number in a general format. EAN Prefix - 2 dig; customer's number - 5 dig; consumer unit number - 8 dig Customer's internal reference for the item - non-EAN format
				:	Customer's Item Code	C	N	V	X(30)	

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	UNOR		Unit of Ordering	M				Defines the unit by which the product is ordered. At least one of the following sub-elements must be quoted. If the Ordering Measure is quoted the Measure Indicator must be quoted too
					Consumer Units in Traded Unit	C	Y	V	9(15)	Number of consumer units making up the supplier's traded unit
				:	Ordering Measure	C	N	V	9(10)V9(3)	Required when an item is ordered as a multiple of a defined measure
				:	Measure Indicator	C	N	V	X(6)	Mnemonic defining the ordering measure, eg. pounds, metres, litres. Code Values List 4. Mandatory if Ordering Measure used

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	OQTY		Quantity Ordered	M				At least one of the following sub-elements must be quoted. If the Total Measure Ordered is quoted the Measure Indicator must be quoted too Total number of traded units required eg. 100 (x 24 Cans), in units defined in the preceding UNOR element Total weight, volume, length ordered. Required when ordering variable measure items Mnemonic defining the ordering measure, eg. pounds, metres, litres. Code Values List 4. Mandatory if Total Measure Ordered used
					Number of Traded Units Ordered	C	Y	V	9(15)	
				:	Total Measure Ordered	C	N	V	9(10)V9(3)	
				:	Measure Indicator	C	N	V	X(6)	

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	OUCT		Ordering Unit Cost Cost Price	C C	N	V	9(10)V9(4)	Optional field identifying the agreed or expected cost per unit ordered. This is the net cost in pounds ie. after deducting line discounts, etc. but before the application of VAT, of a traded unit or measure as defined by the measure indicator Mnemonic defining the measure, eg. pounds, metres, litres. Mandatory for variable measure items. Code Values List 4
				:	Measure Indicator	C	N	V	X(6)	
		+	PIND		Special Price Indicator	C	N	V	X(4)	Code Values List 5
		+	TFIN		To Follow Indicator	C	N	F	X(1)	Code Values List 8
		+	TDES		Traded Unit Description	C				Full description of the item being traded. Consistent with Product Information data and any labels or packaging
				:	Traded Unit Description Line 1	C	Y	V	X(40)	
				:	Traded Unit Description Line 2	C	N	V	X(40)	
		+	SCRF		Specification/Contract References Specification Number	C C	N	V	X(17)	Specification No. to which line relates Contract No. to which line relates
				:	Contract Number	C	N	V	X(17)	

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General
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									Remarks in directory)
DNB	=			DATA NARRATIVE	C				
			SEQA	First Level Sequence Number	M	N	V	9(10)	Takes the value of SEQA in the preceding segment with which this segment is nested
			+ SEQB	Second Level Sequence Number	M	N	V	9(10)	Starts at 1 & incremented by 1 for each 2nd level repeat
			+ DNAC	Data Narrative Code	C				Structured data narrative previously defined and agreed by sender and receiver
				Code Table Number Code Value	C C	N N	V V	9(4) X(3)	Number of relevant code list 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 four times, or up to four different codes may be used	
			: First Registered Application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
			: Second Registered Application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
			: Third Registered Application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		
			: Fourth Registered Application Code	C	N	V	X(3)		
			: Application Text	C	N	V	X(40)		

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in directory)
		+	GNAR		General Narrative	C				
				:	General Narrative Line 1	C	N	V	X(40)	
				:	General Narrative Line 2	C	N	V	X(40)	
				:	General Narrative Line 3	C	N	V	X(40)	
				:	General Narrative Line 4	C	N	V	X(40)	
OTR	=				ORDER TRAILER	M				
			LORD		Lines Ordered	M	Y	V	9(10)	Number of OLD segments for this order
MTR	=				MESSAGE TRAILER	M				
			NOSG		Number of Segments in Message	M	Y	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

Message	Type
ORDERS FILE TRAILER	ORDTLR

FILE: ORDERS FILE

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PICTURE	REMARKS (See also General Remarks in Directory)
MHD	=		MESSAGE HEADER	M				
		MSRF	Message Reference	M	Y	V	9(12)	Consecutive count of messages within the transmission
		+	TYPE	Type of Message Type Version Number	M M M	Y Y	F F	X(6) 9(1)
OFT	=		ORDER FILE TOTALS	M				
		FTOR	File Total Number of Orders	M	Y	V	9(10)	Total Number of order details messages in the file
MTR	=		MESSAGE TRAILER	M				
		NOSG	Number of Segments in Message	M	Y	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

Message	Type
RECONCILIATION MESSAGE	RSGRSG

FILE: ORDERS FILE

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	JS	F/V	PIC	REMARKS (See also General Remarks in directory)
MHD	=		MESSAGE HEADER	M				
			MSRF	M	Y	V	9(12)	Consecutive count of messages within the transmission
		+	TYPE	Type of Message Type Version Number	M M M	Y Y Y	F F F	X(6) 9(1)
DFT	=		MESSAGE HEADER	M				
			RSGA	M	Y	V	X(14)	Must equal SNRF in STX segment
		+	RSGB	STX Receiver Reconciliation Field	M	Y	V	X(14)
MTR	=		MESSAGE TRAILER	M				
			NOSG	Number of Segments in Message	M	Y	V	9(10)