

# SLO Invoice

## Message Implementation Guide

### (Draft v0.5.0)

**SLO**  
2021-03-01

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## Document history

Date	Version	Responsible	Description
08.06.2020	0.1.0	N. Genz	Initial draft
09.06.2020	0.2.0	N. Genz	Provision of example data; Updates related to credit/debit memos
17.06.2020	0.3.0	N. Genz	SG31/RFF: Added explanation pertaining to customer vs. supplier line numbers in the INVOIC
08.10.2020	0.4.0	N. Genz	Addition of qualifier <i>GEN</i> in free text segment; SG27/FTX ("Sales Note for Customer")
19.10.2020	0.4.1	N. Genz	Revision of free text qualifiers on header & line level; addition of qualifier AAG in SG27/FTX ("Sales Note for customer") and removal of qualifier GEN on line level
01.03.2021	0.5.0	N. Genz	FTX: Harmonization of "sales note for customer" on header and line level

## General

SLO invoice message interface is a subset of Edifact D.17A INVOIC standard. Edifact envelope is used for interchanges.

SLO transmits an invoice for each order received. The customer has the possibility to choose between a single – or collective billing arrangement. The choice of the billing arrangement is dependent on the customer's ERP-system. Before contacting SLO to set up the appropriate billing method, the customer should align the billing method with their ERP settings.

## Notation

For readability all segments, components and elements that are not used or do not have effect on message structure are omitted. For complete reference of the message format see <http://www.unece.org/cefact/edifact/welcome.html>

Each used segment is represented according to this example:

Segment	Grp	Name	Pres	Occ	Description
DTM	-	Date/time/period	M	1..35	To indicate the type and function of a message and to transmit the identifying number.
Identifier		Name	Pres	Type	Description
<b>C507</b>		DATE/TIME/PERIOD	M	-	
2005		Date/time/period qualifier	M	an1..3	137 = Document/message date/time
2380		Date/time/period	C	an1..35	Message date (CCYYMMDD)
2379		Date/time/period format qualifier	C	an1..3	102 = CCYYMMDD

Segment	Edifact identifier of segment
Grp	Owner group if any
Name	Name of the item according to the Edifact standard
Pres	Presence. C = conditional, M = mandatory
Occ	Min occurs..max occurs, 1 means exactly one occurrence
Description	Free form description of the item
Identifier	Edifact identifier of a component or element.
Type	Data description specified in Edifact standard (n = numeric, a = alpha, an = alphanumeric)

Each used group is presented according to this example:

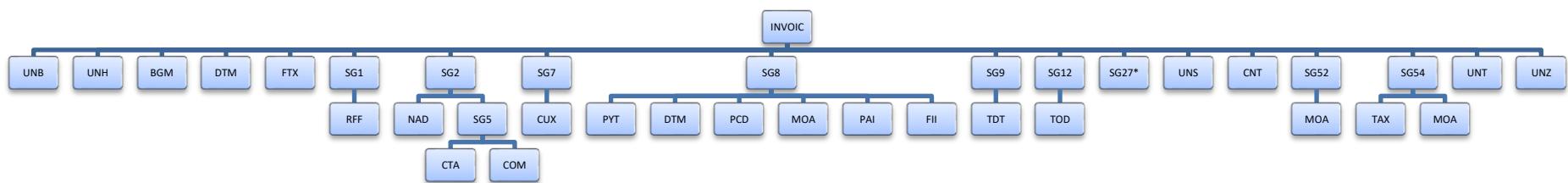
Grp	Name	Pres	Occ	Content
-	Name and address	C	0..99	NAD-LOC-SG3-SG4

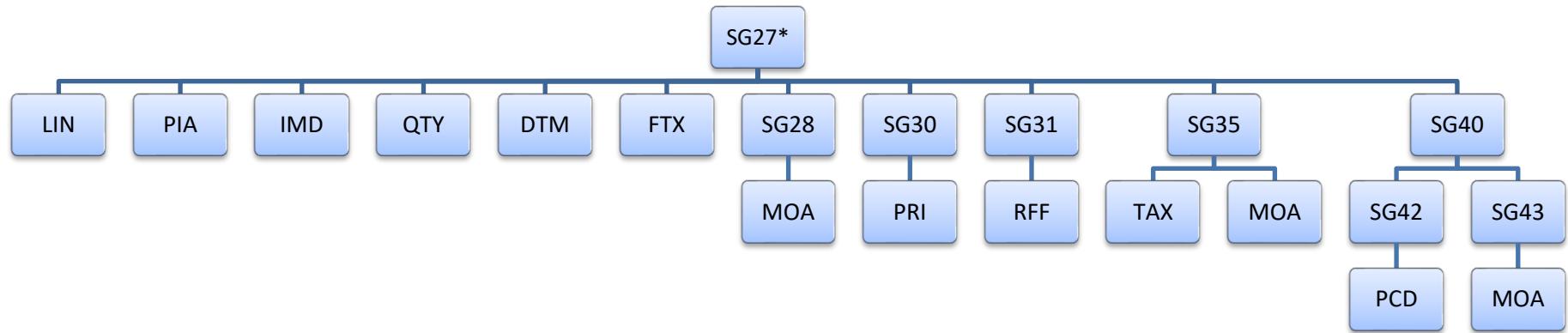
**Description**

A group of segments identifying the parties with associated information.

Grp	Owner group if any
Name	Name of the group
Pres	Presence. C = conditional, M = mandatory
Occ	Min occurs..max occurs, 1 means exactly one occurrence
Content	Groups and segments owned by the group
Description	Free form description of the group

## Message structure





## Detailed message structure

### UNB - Interchange Header

Segment	Grp	Name	Pres	Occ	Description
UNB	-	Interchange Header	M	1	The segment starts, identifies and specifies an interchange
Identifier		Name	Pres	Type	Description
<b>S001</b>		SYNTAX IDENTIFIER	M		
0001		Syntax identifier	M	-	UNOC
0002		Syntax version number	M	a1..1	Version number of the syntax.
<b>S002</b>		INTERCHANGE SENDER	M		
0004		Interchange sender identification	M	an1..35	
0007		Identification code qualifier	C	an1..4	Qualifier referring to the identification code.
0008		Interchange sender internal identification	C	an1..35	
<b>S003</b>		INTERCHANGE RECIPIENT	M		
0010		Interchange recipient identification	M	an1..35	
0007		Identification code qualifier	C	an1..4	Qualifier referring to the identification code.
0014		Interchange recipient internal identification	C	an1..35	
<b>S004</b>		DATE AND TIME OF PREPARATION	M		
0017		Date	M	n8..8	Format: YYYYMMDD
0019		Time	M	n4..4	Format: HHMM
<b>0020</b>		INTERCHANGE CONTROL REFERENCE	M	an1..14	
<b>S005</b>		RECIPIENT REFERENCE/PASSWORD DETAILS	C		
0022		Recipient reference/password	M	an1..14	
0025		Recipient reference/password qualifier	C	an2..2	Qualifier for the recipient's reference or password.
<b>0026</b>		APPLICATION REFERENCE	C	an1..14	
<b>0029</b>		PROCESSING PRIORITY CODE	C	a1..1	Code determined by the sender requesting processing priority for the interchange.
<b>0031</b>		ACKNOWLEDGEMENT REQUEST	C	n1..1	Code requesting acknowledgement for the interchange.
<b>0032</b>		INTERCHANGE AGREEMENT IDENTIFIER	C	an1..35	
<b>0035</b>		TEST INDICATOR	C	n1..1	Indication that the structural level containing the test indicator is a test.

**Example:**

UNB++0004+0010+0017:0019'

## UNH - Message Header

Segment	Grp	Name	Pres	Occ	Description
UNH	-	Message Header	M	1	A service segment starting and uniquely identifying a message
Identifier		Name	Pres	Type	Description
0062		MESSAGE REFERENCE NUMBER	M	an1..14	Identifier identifying message uniquely inside the interchange
<b>S009</b>		MESSAGE IDENTIFIER	M	-	
0065		Message type	M	an1..6	Constant value INVOIC
0052		Message version number	M	an1..3	Constant value D
0054		Message release number	M	an1..3	Constant value 17A
0051		Controlling agency, coded	M	an1..3	Constant value UN
0057		Association assigned code	C	an1..6	
<b>0068</b>		COMMON ACCESS REFERENCE	C	an1..35	
<b>S010</b>		STATUS OF THE TRANSFER	C		
0070		Sequence of transfers	M	n1..2	
0073		First and last transfer	C	a1..1	

**Example:**

UNH+15751183+INVOIC:D:17A:UN+:'

**BGM - Beginning of message**

Segment	Grp	Name	Pres	Occ	Description
BGM	-	Message Header	M	1	A service segment starting and uniquely identifying a message
Identifier		Name	Pres	Type	Description
<b>C002</b>		DOCUMENT/MESSAGE NAME	C		
1001		Document name code	C	an1..3	<p><i>380 = Commercial Invoice</i>            (1334) Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.</p> <p><i>381 = Credit Note</i>            (1113) Document/message for providing credit information to the relevant party.</p>
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
1000		Document name	C	an1..35	
<b>C106</b>		DOCUMENT/MESSAGE IDENTIFICATION	C		
1004		Document identifier	C	an1..70	Invoice document number
<b>1225</b>		MESSAGE FUNCTION CODE	C	an1..3	
<b>4343</b>		RESPONSE TYPE CODE	C	an1..3	

**Example:**

BGM+381+900006227'

**DTM – Date/time/period**

Segment	Grp	Name	Pres	Occ	Description
DTM	-	Date/time/period	M	1..35	To specify date, and/or time, or period.
Identifier		Name	Pres	Type	Description
<b>C507</b>		DATE/TIME/PERIOD	M	-	
2005		Date or time or period function code qualifier	M	an1..3	<p>Code qualifying the function of a date, time or period.</p> <p><i>3 = Invoice document issue date time</i> [2377] Date of issue of an invoice.</p> <p><i>11 = Despatch date and or time</i> [2171] Date/time on which the goods are or are expected to be despatched or shipped.</p> <p><i>35 = Delivery date/time, actual</i> Date/time on which goods or consignment are delivered at their destination.</p>
2380		Date or time or period text	C	an1..35	
2379		Date or time or period format code	C	an1..3	<p>Code specifying the representation of a date, time or period.</p> <p><i>102 = CCYYMMDD</i> Calendar date: C = Century; Y = Year; M = Month; D = Day</p>

**Example:**

DTM+3:20181001:102'

**FTX – Free Text**

Grp	Name	Pres	Occ	Content
<b>FTX</b>	Free Text	C	0..99	To provide free form or coded text information.
Identifier	Name	Pres	Type	Description
4451	TEXT SUBJECT CODE QUALIFIER	M	an1..3	Code qualifying the subject of the text.  <i>GEN = Entire transaction set</i> Sales Note for customer
4453	FREE TEXT FUNCTION CODE	C	an1..3	<i>1 = Text for subsequent use</i> The occurrence of this text does not affect message processing.
<b>C107</b>	TEXT REFERENCE	C		
4441	Free text description code	M	an1..17	
1131	Code list identification code	C	an1..17	
3055	Code list responsible agency code	C	an1..3	
<b>C108</b>	TEXT LITERAL	C		
4440	Free text	M	an1..512	Free text line 1
4440	Free text	C	an1..512	Free text line 2
4440	Free text	C	an1..512	Free text line 3
4440	Free text	C	an1..512	Free text line 4
4440	Free text	C	an1..512	Free text line 5
3453	LANGUAGE NAME CODE	C	an1..3	

**Example:**Debit Memo:

FTX+GEN+1++This is a test free text. Insert your header level instructions that you require in WEBSHOP order and return it here'

Credit Memo:

FTX+GEN+1++This is a test free text created by SLO Sales Representative. This is the cable reel deposit return.'

**SG1 – RFF-DTM-GIR-LOC-MEA-QTY-FTX-MOA-RTE**

Grp	Name	Pres	Occ	Content
-	RFF-DTM-GIR-LOC-MEA-QTY-FTX-MOA-RTE	C	0..9999	RFF-DTM
<b>Description</b>				
A group of segments for giving references and where necessary, their dates, related identification numbers, locations, measurements, quantities, free text and monetary amounts, relating to the whole message, e.g. contract information, import or export license information, despatch advice information.				

## RFF – Message reference

Segment	Grp	Name	Pres	Occ	Description
RFF	1	Reference	M	1	To specify a reference.
Identifier		Name	Pres	Type	Description
<b>C506</b>		Reference qualifier	M	-	
1153		Reference code qualifier	M	an1..3	<p>Code qualifying a reference.</p> <p><i>CR = Customer reference number</i> Reference number assigned by the customer to a transaction.</p> <p><i>JB = Job Number</i> Identifies a piece of work.</p> <p><i>AEP = Project Number</i> Reference number assigned to a project.</p> <p><i>AWE = Cost Centre</i> A number identifying a cost centre.</p> <p><i>AAT = Master label number</i> Identifies the master label number of any package type</p> <p><i>OP = customer order media</i> Customer Order Media. Provides information with regards to the sales channel on which the order was placed on, such as media, WEBSHOP, APP, PDA, MOB MANUAL and EDI.</p> <p><i>ON = Buyer's Order Number [1022]</i> Identifier assigned by the buyer to an order.</p> <p><i>VN = Vendor's Order Number</i> Reference number assigned by supplier to a buyer's purchase order.</p> <p><i>DQ = Delivery Note Number [1033]</i> Reference number assigned by the issuer to a delivery note.</p> <p><i>PQ = Payment Reference</i> Reference number assigned to a payment.</p> <p><i>OI = Previous Invoice Number</i> Reference number identifying a previously issued invoice.</p>

1154	Reference identifier	C	an1..70	Reference number assigned by the customer to a transaction.
1156	Document line identifier	C	an1..6	
1056	Version identifier	C	an1..9	

**Example:**

RFF+ON:450000001'

**Note:**

Please note that for orders placed via non-EDI media (e.g. WEBSHOP or APP) it is important for the customer to include the customer order number on header level. Also note that SLO's WEBSHOP & APP does not offer the possibility to include a customer line number. This means that these cannot be returned in the INVOIC message.

This concerns all orders which are non-EDI.

There is a possibility to place the mandatory masks in WEBSHOP, APP and PDA. This customer order number field or any other header level reference information field. SLO can put Mode Z=numeric, Z = alphanumeric and ### any other mark. The most common mask is ZZZ####, that means at least three numeric but maximum 8 character long.

**SG2 – NAD-LOC-FII-MOA-SG3-SG4-SG5**

Grp	Name	Pres	Occ	Content
-	NAD-LOC-FII-MOA-SG3-SG4-SG5	C	0..99	NAD-LOC-FII-MOA-SG3-SG4-SG5
<b>Description</b>				
A group of segments identifying the parties with associated information.				

**NAD - Name and address**

Segment	Grp	Name	Pres	Occ	Description
NAD	2	Name and address	M	1	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.
Identifier		Name	Pres	Type	Description
3035		PARTY FUNCTION CODE QUALIFIER	M	an1..3	<p><i>BY = Buyer (mandatory)</i> [3002] Party to which merchandise or services are sold.</p> <p><i>SE = Seller (mandatory)</i> [3006] Party to whom an invoice is issued.</p> <p><i>IV = Invoicee (mandatory)</i> [3006] Party to whom an invoice is issued.</p> <p><i>DP = Delivery Party (conditional)</i> [3144] Party to which goods should be delivered, if not identical with consignee, such as the place where a container is to be, or has been, positioned.</p>
<b>C082</b>		PARTY IDENTIFICATION DETAILS	M	-	
3039		Party identifier	M	an1..35	Has to be compliant with ISO 6523 company code ( <i>known as OVT in Finland or EDI ID in general</i> ) or GLN
1131		Code list identification code	C	an1..17	<p><i>52 = Value added tax identification</i></p> <p><i>100 = Enhanced party identification (mandatory)</i></p> <p><i>167 = List of taxing authority</i></p>
3055		Code list responsible agency code	C	an1..3	Code specifying the agency responsible for a code list. 9 = GS1, when GLN used
<b>C058</b>		NAME AND ADDRESS	C	-	
3124		Name and address description	M	an1..35	<i>Not used</i>
3124		Name and address description	C	an1..35	
3124		Name and address description	C	an1..35	
3124		Name and address description	C	an1..35	
3124		Name and address description	C	an1..35	
<b>C080</b>		PARTY NAME	M	-	
3036		Party name	M	an1..70	Party name
3036		Party name	C	an1..70	Party name2
3045		Party name format code	C	an1..3	Code specifying the representation of a party name.
<b>C059</b>		STREET	C	-	
3042		Street and number or post office box identifier	M	an1..256	Street address
3042		Street and number or post office box identifier	C	an1..256	Street address2
<b>3164</b>		CITY NAME	C	an1..35	

C819	COUNTRY SUBDIVISION DETAILS	C	-	
3229	Country subdivision identifier	C	an1..9	
3251	POSTAL IDENTIFICATION CODE	C	an1..17	
3207	COUNTRY IDENTIFIER	C	an1..3	

**Example:**

NAD+BY+5790001082253:100++Buyer Test Company Inc+Test Street 123+Test City++01234+FI'  
NAD+SE+003702137852:100++SLO Oy:Logistics Center DOORS 24-26+Tuupakantie 23+Vantaa++01740+FI'  
NAD+IV+003712345678:100++Buyer Test Company Inc+Test Street 123+Test City++01234+FI'

**SG5 – CTA-COM**

Grp	Name	Pres	Occ	Content
2	CTA-COM	C	0..5	CTA-COM
<b>Description</b>				
A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.				

## CTA – Contact information

Segment	Grp	Name	Pres	Occ	Description
CTA	5	Contact information	M	1	A segment to identify a person or department, and their function, to whom communications should be directed.
Identifier		Name	Pres	Type	Description
3139		CONTACT FUNCTION CODE	C	an1..3	Code specifying the function of a contact (e.g. department or person).  <i>IC = Information Contact</i> Department/person to contact for questions regarding transactions.
<b>C056</b>		CONTACT DETAILS	C	-	
3413		Contact identifier	C	an1..17	Department or employee ID
3412		Contact name	C	an1..256	Department or employee ***Purchaser name at receiver ***Contact person at vendor ***Contact information for the lorry driver to paper waybill (in NAD+DP)

**Example:**

CTA+IC+8:Risto Recipient'

**COM – Communication Contact**

Segment	Grp	Name	Pres	Occ	Description
COM	5	Communication Contact	C	5	A segment to identify a communications type and number for the contact specified in the CTA segment.
Identifier		Name	Pres	Type	Description
<b>C076</b>		COMMUNICATION CONTACT	M	-	
3148		Communication address identifier	M	an1..512	
3155		Communication means type code	M	an1..3	<p>Code specifying the type of communication address.</p> <p><i>EM = Electronic Mail</i> Exchange of mail by electronic means.</p> <p><i>TE = Telephone</i> Voice/data transmission by telephone.</p>

**Example:**

COM+teemu.suomi@customer.fi:EM'

COM+0505682169:TE'

**SG7- CUX-DTM**

Grp	Name	Pres	Occ	Content
-	CUX-DTM	C	0..99	CUX-DTM
<b>Description</b>				
A group of segments specifying the currencies and related dates/periods valid for the whole invoice. Currency data maybe omitted in national applications but will be required for international transactions.				

**CUX – Currencies**

Segment	Grp	Name	Pres	Occ	Description
CUX	7	Currencies	M	1	A segment identifying the currencies required in the invoice e.g. the invoice currency. A rate of exchange may be given to convert a reference currency into a target currency.
Identifier		Name	Pres	Type	Description
<b>C504</b>		CURRENCY DETAILS	C	-	
6347		Currency usage code qualifier	M	an1..3	Code qualifying the usage of a currency.  <i>2 = Reference currency</i> The currency applicable to amounts stated. It may have to be converted.
6345		Currency identification code	C	an1..3	<i>EUR = Euro</i>
6343		Currency type code qualifier	C	an1..3	Code qualifying the type of currency.  <i>4 = Invoicing currency</i> The currency of the monetary unit used for calculation in an invoice.
6348		Currency rate	C	n1..4	
<b>C504</b>		CURRENCY DETAILS	C	-	
6347		Currency usage code qualifier	M	an1..3	
6345		Currency identification code	C	an1..3	
6343		Currency type code qualifier	C	an1..3	
6348		Currency rate	C	n1..4	
<b>5402</b>		CURRENCY EXCHANGE RATE	C	n1..12	
<b>6341</b>		EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C	an1..3	To identify an exchange rate currency market.

**Example:**

CUX+2:EUR:4'

**SG8 – PYT-DTM-PCD-MOA-PAI-FII**

Grp	Name	Pres	Occ	Content
-	PYT-DTM-PCD-MOA-PAI-FII	C	0..10	PYT-DTM-PCD-MOA-PAI-FII
<b>Description</b>				
A group of segments specifying the terms of payment applicable for the whole invoice.				

**PYT – Payment Terms**

Segment	Grp	Name	Pres	Occ	Description
PYT	8	Payment terms	C	1	To specify the terms of payment.
Identifier		Name	Pres	Type	Description
4279		PAYMENT TERMS TYPE CODE QUALIFIER	M	an1..3	<i>1 = Basic</i> Payment conditions normally applied.  <i>8 = Basic discount offered</i> Payment terms reflect the basic offered discount.
<b>C019</b>		PAYMENT TERMS	C		
4277		Payment terms description identifier	C	an1..17	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
4276		Payment terms description	C	an1..35	
2475		EVENT TIME REFERENCE CODE	C	an1..3	
2009		TERMS TIME RELATION CODE	C	an1..3	
2151		PERIOD TYPE CODE	C	an1..3	
2152		PERIOD COUNT QUANTITY	C	n1..3	

**Example:**

PYT+1::::14 days net'

**DTM – Date/time/period**

Segment	Grp	Name	Pres	Occ	Description
DTM	8	Date/time/period	C	5	A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.
Identifier		Name	Pres	Type	Description
<b>C507</b>		DATE/TIME/PERIOD	M	-	
2005		Date or time or period function code qualifier	M	an1..3	<p>Code qualifying the function of a date, time or period.</p> <p><i>12 = Terms discount due date/time</i> Date by which payment should be made if discount terms are to apply.</p> <p><i>13 = Terms net due date</i> Date by which payment must be made.</p>
2380		Date or time or period text	C	an1..35	
2379		Date or time or period format code	C	an1..3	<p>Code specifying the representation of a date, time or period.</p> <p><i>102 = CCYYMMDD</i> Calendar date: C = Century; Y = Year; M = Month; D = Day</p>

**Example:**

DTM+13:20181001:102'

## PCD – Percentage Details

Segment	Grp	Name	Pres	Occ	Description
PCD	8	Percentage Details	C	1	A segment specifying the discount, interest, penalty as well as instalment percentage.
Identifier		Name	Pres	Type	Description
<b>C501</b>		PERCENTAGE DETAILS	M	-	
5245		Percentage type code qualifier	M	an1..3	<p><i>12 = Discount</i> Discount expressed as a percentage.</p> <p><i>15 = Penalty percentage</i> Code specifying the penalty percentage.</p>
5482		Percentage	C	an1..10	
5249		Percentage basis identification code	C	an1..3	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
4405		STATUS DESCRIPTION CODE	C	an1..3	

**Example:**

PCD+12:5'

**MOA – Monetary Amount**

Segment	Grp	Name	Pres	Occ	Description
MOA	8	Monetary Amount	C	1	A segment specifying amounts related to payment discount penalties or instalments.
Identifier		Name	Pres	Type	Description
<b>C516</b>		MONETARY AMOUNT	M	-	
5025		Monetary amount type code qualifier	M	an1..3	<i>21 = Cash discount</i> Cash discount given by the seller to the buyer.
5004		Monetary amount	C	an1..35	
6345		Currency identification code	C	an1..3	
6343		Currency type code qualifier	C	an1..3	
4405		Status description code	C	an1..3	

**Example:**

MOA+21:100.00:9'

## PAI - Payment Instructions

Segment	Grp	Name	Pres	Occ	Description
PAI	8	Payment Instructions	C	1	To specify the instructions for payment.
Identifier		Name	Pres	Type	Description
<b>C534</b>		PAYMENT INSTRUCTION DETAILS	M	-	
4439		Payment conditions code	C	an1..3	
4431		Payment guarantee means code	C	an1..3	
4461		Payment means code	C	an1..3	<i>58 = SEPA credit transfer</i> Credit transfer inside the Single Euro Payment Area (SEPA) system.
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
4435		Payment channel code	C	an1..3	

**Example:**

PAI+::58'

## FII – Financial Institution Information

Segment	Grp	Name	Pres	Occ	Description
FII	8	Financial Institution Information	C	1	To identify an account and a related financial institution.
Identifier		Name	Pres	Type	Description
3035		PARTY FUNCTION CODE QUALIFIER	M	an1..3	<i>RB = Receiving financial institution</i> Financial institution designated to receive payment.
<b>C078</b>		ACCOUNT HOLDER IDENTIFICATION	C		
3194		Account holder identifier	C	an1..35	
3192		Account holder name	C	an1..35	
3192		Account holder name	C	an1..35	
6345		Currency identification code	C	an1..3	
<b>C088</b>		INSTITUTION IDENTIFICATION	C		
3433		Institution name code	C	an1..11	
1131		Code list identification code	C	an1..17	<i>25 = Bank identification</i>
3055		Code list responsible agency code	C	an1..3	<i>17 = S.W.I.F.T.</i> Society for Worldwide Interbank Financial Telecommunication
3434		Institution branch identifier	C	an1..17	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
3432		Institution name	C	an1..70	
3436		Institution branch location name	C	an1..70	
3207		COUNTRY IDENTIFIER	C	an1..3	

**Example:**

FII+RB+FI1380001000093907:Danske Bank+DABAFIHH:25:17'

**SG9 – TDT-TSR-SG10-SG11**

Grp	Name	Pres	Occ	Content
-	TDT-TSR-SG10-SG11	C	0..10	TDT-TSR-SG10-SG11
<b>Description</b>				
A group of segments identifying the mode and means of transport, contract of carriage, location and relevant dates and times for transportation, relating to the whole invoice.				

## TDT – Transport information

Segment	Grp	Name	Pres	Occ	Description
TDT	9	TRANSPORT INFORMATION	M	1	To specify information regarding the transport such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.
Identifier		Name	Pres	Type	Description
<b>8051</b>		TRANSPORT STAGE CODE QUALIFIER	M	an1..3	Code qualifying a specific stage of transport.  <i>20 = Main-carriage transport</i> The primary stage in the movement of cargo from the point of origin to the intended destination.
<b>8028</b>		MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	an1..17	
<b>C220</b>		MODE OF TRANSPORT	C		
8067		Transport mode name code	C	an1..3	"Z01" (Wholesale Provider (Primary))
8066		Transport mode name	C	an1..17	
<b>C001</b>		TRANSPORT MEANS	C		
8179		Transport means description code	C	an1..8	Code specifying the means of transport.
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	Code specifying the agency responsible for a code list.
8178		Transport means description	C	an1..17	
<b>C040</b>		CARRIER	C		
3127		Carrier identifier	C	an1..17	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	Code specifying the agency responsible for a code list.
3126		Carrier name	C	an1..35	
<b>8101</b>		TRANSIT DIRECTION INDICATOR CODE	C	an1..3	Code specifying the direction of transport.
<b>C401</b>		EXCESS TRANSPORTATION INFORMATION	C		
8457		Excess transportation reason code	M	an1..3	Code specifying the reason for excess transportation.
8459		Excess transportation responsibility code	M	an1..3	Code specifying the responsibility for excess transportation.
7130		Customer shipment identifier	C	an1..17	
<b>C222</b>		TRANSPORT IDENTIFICATION	C		
8213		Transport means ID	C	an1..17	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	Code specifying the agency responsible for a code list.
8212		Transport means identification name	C	an1..70	
8453		Transport means nationality code	C	an1..3	

**Example:**

TDT+20++Z01:ZF2+++++

**SG12 – TOD-LOC**

Grp	Name	Pres	Occ	Content
	TOD-LOC	C	0..5	TOD-LOC
<b>Description</b>				
A group of segments indicating the terms of delivery for the whole invoice.				

**TOD – Terms of Delivery or Transport**

Segment	Grp	Name	Pres	Occ	Description
TOD	12	Terms of Delivery or Transport	M	1	To specify terms of delivery or transport.
Identifier		Name	Pres	Type	Description
<b>4055</b>		DELIVERY OT TRANSPORT TERMS FUNCTION CODE	C	an1..3	
<b>4215</b>		TRANSPORT CHARGES PAYMENT METHOD CODE	C	an1..3	
<b>C100</b>		TERMS OF DELIVERY OR TRANSPORT	C		
4053		Delivery or transport terms description code	C	an1..3	
1131		Code list identification code	C	an1..17	<i>3E = Incoterms 2010</i> Incoterms 2010 as published by the International Chamber of Commerce (ICC).  <i>XX = Finnterms 2001</i>
3055		Code list responsible agency code	C	an1..3	Code specifying the agency responsible for a code list.
4052		Delivery or transport terms description	C	an1..70	
4052		Delivery or transport terms description	C	an1..70	

**Example:**

TOD+++1:3E::EXAMPLE TRANSPORT TERMS'

**SG27 – Lines**

Grp	Name	Pres	Occ	Content
	Lines	C	0.9999999	LIN-PIA-PGI-IMD-MEA-QTY-PCD-ALI-DTM-GIN-GIR-QVR-EQD-FTX-DGS-SG28-SG29-SG30-SG31-SG32-SG34-SG35-SG36-SG40-SG46-SG48-SG49-SG50-SG51

**Description**

A group of segments providing details of the individual invoiced items. There must be at least one occurrence of this segment group within an invoice, but not necessarily in a credit note or a debit note. This Segment group may be repeated to give sub-lin

**LIN – Line Item**

Segment	Grp	Name	Pres	Occ	Description
LIN	27	LINE ITEM	M	1	A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service invoiced. Other product identification numbers, e.g. Buyer product number etc., can be specified within the following PIA segment.
Identifier		Name	Pres	Type	Description
1082		LINE ITEM NUMBER	M	an1..6	Line item number
1229		ACTION CODE	C	an1..3	
<b>C212</b>		ITEM NUMBER IDENTIFICATION	C	-	
7140		Item identifier	C	an1..35	A number allocated to a group or item. EAN code.
7143		Item type identification code	C	an1..3	<p>Coded identification of an item type.</p> <p><i>SA = Supplier's article number</i> Number assigned to an article by the supplier of that article</p> <p><b>Note:</b> SLO confirms orders, only including the supplier item identifier in SG27/LIN C212/7140. SLO may transmit additional product codes in SG27/PIA C212/7140, such as buyer's article number ("BP"), the EAN identifier ("EN") and/or the STK electrical number ("ZZ3").</p>
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
<b>C829</b>		SUB-LINE INFORMATION	C		
5495		Sub-line indicator code	C	an1..3	
1222		CONFIGURATION LEVEL NUMBER	C	n1..2	
7083		CONFIGURATION OPERATION CODE	C	an1..3	

**Example:**

LIN+1++100020076:SA'

## PIA – Additional Product ID

Segment	Grp	Name	Pres	Occ	Description
PIA	27	ADDITIONAL PRODUCT ID	C	0..25	A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.
Identifier		Name	Pres	Type	Description
4347		PRODUCT IDENTIFIER CODE QUALIFIER	M	an1..3	<p>Code qualifying the product identifier.</p> <p><i>5 = Product identification</i> The item number is for product identification.</p>
<b>C212</b>		ITEM NUMBER IDENTIFICATION	M	-	
7140		Item number	C	an1..35	
7143		Item number type, coded	M	an1..3	<p><i>ZZ3 = STK-code (electric number)</i></p> <p><i>EN = International Article Numbering Association (EAN)</i> Number assigned to a manufacturer's product according to the International Article Numbering Association.</p> <p><i>BP = Buyer's part number</i> Reference number assigned by the buyer to identify an article.</p> <p><b>Note:</b> SLO may transmit the above product codes in SG27/PIA C212/7140; however, SLO's main item identifier that SLO confirms is its own product code in SG27/LIN C212/7140 with the qualifier "SA" in SG27/LIN C212/7143.</p> <p>SLO prioritizes the individual product codes in the following order:</p> <ol style="list-style-type: none"> <li>1. Supplier Article Number (SG29/LIN)</li> <li>2. STK-code (SG29/PIA)</li> <li>3. EAN code (SG29/PIA)</li> <li>4. Customer product code (SG29/PIA)</li> </ol>
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	

**Example:**

PIA+5+2113526:BP'

## IMD – Item description

Segment	Grp	Name	Pres	Occ	Description
IMD	27	Item description	C	0..99	A segment for describing the product or service being ordered as well as product characteristic. This segment should be used for products or services that cannot be fully identified by a product code or article number.
Identifier		Name	Pres	Type	Description
7077		DESCRIPTION FORMAT CODE	C	an1..3	<i>F = Free-form</i> Description of an item in free form text.
<b>C272</b>		ITEM CHARACTERISTIC	C		
7081		Item characteristic code	C	an1..3	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	Code specifying the agency responsible for a code list.  <i>92 = Assigned by buyer or buyer's agent</i> Codes assigned by a buyer or buyer's agent.
<b>C273</b>		ITEM DESCRIPTION	C		
7009		Item description code	C	an1..17	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
7008		Item Description	C	an1..256	
7008		Item Description 2	C	an1..256	
3453		Language name code	C	an1..3	
7383		SURFACE OR LAYER CODE	C	an1..3	

**Example:**

IMD+F+8::92+4:::Test Spare Parts feat. Finnish Sample Data//Suomi'

**QTY – Quantity**

Segment	Grp	Name	Pres	Occ	Description
QTY	27	QUANTITY	C	0..5	A segment identifying the product quantities e.g. invoiced quantity.
Identifier		Name	Pres	Type	Description
<b>C186</b>		QUANTITY DETAILS	M	-	
6063		Quantity type code qualifier	M	an1..3	<i>47 = Invoiced Quantity</i> The quantity as per invoice.
6060		Quantity	M	an1..35	Numeric value of a quantity
6411		Measurement unit code	C	an1..8	<p>SLO handles the following unit of measures, in accordance with Recommendation No.20 of UNECE:</p> <p><i>BG = Bag</i></p> <p><i>KGM = Kilogram</i></p> <p><i>MTR = Meter</i></p> <p><i>PR = Pair</i></p> <p><i>PK = Pack</i></p> <p><i>RO = Roll</i></p> <p><i>SET = Set</i></p> <p><i>EA = Each</i></p>

**Example:**

QTY+47:100.000:MTR'

**DTM – Date/time/period**

Segment	Grp	Name	Pres	Occ	Description
DTM	27	Date/time/period	C	0..35	A segment specifying date/time/period details relating to the line item only.
Identifier		Name	Pres	Type	Description
<b>C507</b>		DATE/TIME/PERIOD	M	-	
2005		Date or time or period function code qualifier	M	an1..3	<i>11 = Despatch date and or time [2171] Date/time on which the goods are or are expected to be despatched or shipped</i>
2380		Date or time or period text	C	an1..35	Date
2379		Date or time or period format code	C	an1..3	<i>102 = CCYYMMDD</i> Calendar date: C = Century; Y = Year; M = Month; D = Day.

**Example:**

DTM+11:20181018:102'

**FTX – Free Text**

Segment	Grp	Name	Pres	Occ	Content
FTX	27	FREE TEXT	C	0..99	To provide free form or coded text information.
Identifier		Name	Pres	Type	Description
4451		TEXT SUBJECT CODE QUALIFIER	M	an1..3	<i>LIN = Line item</i> Sales Note for customer
4453		FREE TEXT FUNCTION CODE	C	an1..3	
<b>C107</b>		TEXT REFERENCE	C		
4441		Free text description code	M	an1..17	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
<b>C108</b>		TEXT LITERAL	C		
4440		Free text	M	an1..512	Free text line 1
4440		Free text	C	an1..512	Free text line 2
4440		Free text	C	an1..512	Free text line 3
4440		Free text	C	an1..512	Free text line 4
4440		Free text	C	an1..512	Free text line 5
3453		LANGUAGE NAME CODE	C	an1..3	

**Example:**Debit Memo:

FTX+LIN+++This is a test free text. Insert your line level instructions that you require in WEBSHOP order and return it here.'

Credit Memo:

FTX+LIN+1++This is a test free text created by SLO Sales Representative. This is the cable reel deposit return.'

**SG28 – MOA-CUX**

Grp	Name	Pres	Occ	Content
27	MOA-CUX	C	0.. 99	MOA-CUX
<b>Description</b>				
A group of segments specifying any monetary amounts relating to the products and when necessary a currency.				

**MOA – Monetary Amount**

Segment	Grp	Name	Pres	Occ	Description
MOA	28	Monetary Amount	C	0..10	A segment specifying any monetary amounts relating to the product, e.g. item amount, insurance value, customs value.
Identifier		Name	Pres	Type	Description
<b>C516</b>		MONETARY AMOUNT	M	-	
5025		Monetary amount type code qualifier	M	an1..3	<i>389 = Amount excluding Value Added Tax (VAT)</i> The monetary amount which excludes the Value Added Tax (VAT).
5004		Monetary amount	C	an1..35	
6345		Currency identification code	C	an1..3	
6343		Currency type code qualifier	C	an1..3	
4405		Status description code	C	an1..3	

**Example:**

MOA+389:100.00:9'

**SG30 – PRI-CUX-APR-RNG-DTM**

Grp	Name	Pres	Occ	Content
27	PRI-CUX-APR-RNG-DTM	C	0.. 25	PRI-CUX-APR-RNG-DTM
<b>Description</b>				
A group of segments identifying the relevant pricing information for the goods or services invoiced.				

**PRI – Price details**

Segment	Grp	Name	Pres	Occ	Description
PRI	30	Price details	M	1	A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Price'. Indication of "net price" or "gross price" can be given in 5387 "Price specification code".
Identifier		Name	Pres	Type	Description
<b>C509</b>		PRICE INFORMATION	C	-	
5125		Price code qualifier	M	an1..3	<i>AAF = Information price, excluding allowances or charges, and taxes</i> The price stated is for information purposes only and excludes all allowances, charges and taxes.
5118		Price amount	C	n1..15	Price with two decimals
5375		Price type code	C	an1..3	
5387		Price specification code	C	an1..3	
5284		Unit price basis quantity	C	n1..9	Sent as integer value
6411		Measurement unit code	C	an1..8	
5213		SUB-LINE ITEM PRICE CHANGE OPERATION CODE	C	an1..3	

**Example:**

PRI+AAF:99.95:::12:+'

**SG31 – RFF-DTM**

Grp	Name	Pres	Occ	Content
27	RFF-DTM	C	0.. 10	RFF-DTM
<b>Description</b>				
A group of segments giving references and where necessary, their dates, relating to the line item.				

## RFF – Message reference

Segment	Grp	Name	Pres	Occ	Description
RFF	31	Reference	M	1	To specify a reference.
Identifier		Name	Pres	Type	Description
<b>C506</b>		Reference qualifier	M	-	
1153		Reference code qualifier	M	an1..3	<p><i>AUA = Place of positioning reference.</i> Identifies the reference pertaining to the place of positioning. To be printed on package label.</p> <p><i>CR = Customer reference number</i> Reference number assigned by the customer to a transaction.</p> <p><i>JB = Job Number</i> Identifies a piece of work.</p> <p><i>AEP = Project Number</i> Reference number assigned to a project.</p> <p><i>AWE = Cost Centre</i> A number identifying a cost centre.</p> <p><i>AAT = Master label number</i> Identifies the master label number of any package type</p> <p><i>ON = Buyer's Order Number</i> [1022] Identifier assigned by the buyer to an order.</p> <p><i>VN = Vendor's Order Number</i> Reference number assigned by supplier to a buyer's purchase order.</p> <p><i>DQ = Delivery Note Number</i> [1033] Reference number assigned by the issuer to a delivery note.</p>
1154		Reference identifier	C	an1..70	Reference number assigned by the customer to a transaction.
1156		Document line identifier	C	an1..6	
1056		Version identifier	C	an1..9	
1060		Revision Identifier	C	an1..6	

**Example:**

RFF+ON:580115:1'

**Note:** The customer original order line number pertinent to a product is transmitted in SG31RFF/C506/1156, whereas SLO's supplier line number is sent in SG27LIN/1082.

**SG35 – TAX-MOA-LOC**

Grp	Name	Pres	Occ	Content
27	TAX-MOA-LOC	C	0.. 99	TAX-MOA-LOC
<b>Description</b>				
A group of segments specifying tax related information for the line item, and when necessary, the location(s) to which that tax information relates.				

**TAX – DUTY/TAX/FEE DETAILS**

Segment	Grp	Name	Pres	Occ	Description
TAX	35	DUTY/TAX/FEE DETAILS	C	0..10	To specify relevant duty/tax/fee information.
Identifier		Name	Pres	Type	Description
5283		DUTY OR TA OR FEE FUNCTION CODE QUALIFIER	M	an1..3	7 = Tax Contribution levied by an authority
<b>C241</b>		DUTY/TAX/FEE TYPE	C		
5153		Duty or tax or fee type name code	C	an1..3	VAT = <i>Value added tax</i> A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
5152		Duty or tax or fee type name	C	an1..35	
<b>C533</b>		DUTY/TAX/FEE ACCOUNT DETAIL	C		
5289		Duty or tax or fee account code	M	an1..6	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
5286		DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C	an1..15	
<b>C243</b>		DUTY/TAX/FEE DETAIL	C		
5279		Duty or tax or fee rate code	C	an1..7	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
5278		Duty or tax or fee rate	C	an1..17	
5273		Duty or tax or fee rate basis code	C	an1..12	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
5305		DUTY OR TAX OR FEE CATEGORY CODE	C	an1..3	<i>S = Standard rate</i> Code specifying the standard rate.  <i>Z = Zero rated goods</i> Code specifying that the goods are at a zero rate.
3446		PARTY TAX IDENTIFIER	C	an1..20	
1227		CALCULATION SEQUENCE CODE	C	an1..3	
5307		TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	C	an1..3	

**Example:**

TAX+7+VAT+++S'

**MOA – Monetary Amount**

Segment	Grp	Name	Pres	Occ	Description
MOA	35	Monetary Amount	C	0..2	A segment specifying the amount for the identified tax/fee.
Identifier		Name	Pres	Type	Description
<b>C516</b>		MONETARY AMOUNT	M	-	
5025		Monetary amount type code qualifier	M	an1..3	<i>150 = Value added tax amount [5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax.</i>
5004		Monetary amount	C	an1..35	
6345		Currency identification code	C	an1..3	
6343		Currency type code qualifier	C	an1..3	
4405		Status description code	C	an1..3	

**Example:**

MOA+150:100.00:9'

**SG42 – PCD-RNG**

Grp	Name	Pres	Occ	Content
27	PCD-RNG	C	0.. 1	PCD-RNG
<b>Description</b>				
A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.				

## PCD – Percentage Details

Segment	Grp	Name	Pres	Occ	Description
RFF	40	Percentage Details	M	1	A segment identifying the percentage and the percentage basis for the calculation of the allowance or charge.
Identifier		Name	Pres	Type	Description
<b>C501</b>		PERCENTAGE DETAILS	M	-	
5245		Percentage type code qualifier	M	an1..3	<i>1 = Allowance</i> (5044) Allowance expressed as a percentage.
5482		Percentage	C	an1..10	
5249		Percentage basis identification code	C	an1..3	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
4405		STATUS DESCRIPTION CODE	C	an1..3	

**Example:**

PCD+1:5'

**SG43 – MOA-RNG-CUX-DTM**

Grp	Name	Pres	Occ	Content
27	MOA-RNG-CUX-DTM	C	0.. 2	MOA-RNG-CUX-DTM
<b>Description</b>				
A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 BEF may be specified if goods value ordered is greater than 100000 BEF.				

**MOA – Monetary Amount**

Segment	Grp	Name	Pres	Occ	Description
MOA	40	Monetary Amount	M	1	A segment identifying the monetary amount for the allowance or charge.
Identifier		Name	Pres	Type	Description
<b>C516</b>		MONETARY AMOUNT	M	-	
5025		Monetary amount type code qualifier	M	an1..3	<i>52 = Discount amount</i> An amount deducted in advance, usually calculated based on a percentage.
5004		Monetary amount	C	an1..35	
6345		Currency identification code	C	an1..3	
6343		Currency type code qualifier	C	an1..3	
4405		Status description code	C	an1..3	

**Example:**

MOA+52:10.00:9'

**UNS – Section Control**

Segment	Grp	Name	Pres	Occ	Description
UNS	-	MESSAGE TRAILER	M	1	A service segment placed at the start of the summary section to avoid segment collision.
Identifier		Name	Pres	Type	Description
0081		SECTION IDENTIFICATION	M	a1..1	

**Example:**

UNS+0081'

**CNT – Control total**

Segment	Grp	Name	Pres	Occ	Description
CNT	-	Control total	C	0..10	A segment by which control totals may be provided by the sender for checking by the receiver.
Identifier		Name	Pres	Type	Description
C270		CONTROL	M		
6069		Control total type code qualifier	M	an1..3	<i>2 = Number of line items in message</i> Total number of line items in the message.
6066		Control total quantity	M	n1..18	
6411		Measurement unit code	C	an1..8	

**Example:**

CNT+2:447:'

**SG52 – MOA-SG53**

Grp	Name	Pres	Occ	Content
-	MOA-SG53	M	1.. 100	MOA-SG53
<b>Description</b>				
A group of segments giving total amounts for the whole invoice and - if relevant -detailing amounts pre-paid with relevant references and dates.				

**MOA – Monetary Amount**

Segment	Grp	Name	Pres	Occ	Description
MOA	52	Monetary Amount	M	1	A segment giving the total amounts for the whole invoice message such as message monetary amount, message line item total amount, amount subject to payment discount, amount subject to tax, alternative currency total amount, total additional amount, subtotal amounts prepaid, total amount prepaid.
Identifier		Name	Pres	Type	Description
<b>C516</b>		MONETARY AMOUNT	M	-	
5025		Monetary amount type code qualifier	M	an1..3	<p><i>39 = Invoice total amount</i>  <i>[5214] Amount, debited by the seller and being the total of related article item amounts in a commercial invoice.</i></p> <p><i>125 = Taxable Amount</i>  <i>Amount on which a tax has to be applied.</i></p> <p><i>161 = Duty, tax or fee amount</i>  <i>Amount of duty, tax or fee.</i></p>
5004		Monetary amount	C	an1..35	
6345		Currency identification code	C	an1..3	
6343		Currency type code qualifier	C	an1..3	
4405		Status description code	C	an1..3	

**Example:**

MOA+39:2590.00:9'

MOA+125:2590.00:9'

MOA+161:450.00:9'

**SG54 - TAX-MOA**

Grp	Name	Pres	Occ	Content
-	TAX-MOA	C	0..10	TAX-MOA
<b>Description</b>				
A group of segments specifying taxes totals for the invoice.				

**TAX – DUTY/TAX/FEE DETAILS**

Segment	Grp	Name	Pres	Occ	Description
TAX	54	DUTY/TAX/FEE DETAILS	M	1	A segment specifying the tax type to be summarized.
Identifier		Name	Pres	Type	Description
5283		DUTY OR TA OR FEE FUNCTION CODE QUALIFIER	M	an1..3	7 = Tax Contribution levied by an authority
<b>C241</b>		DUTY/TAX/FEE TYPE	C		
5153		Duty or tax or fee type name code	C	an1..3	VAT = <i>Value added tax</i> A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
5152		Duty or tax or fee type name	C	an1..35	
<b>C533</b>		DUTY/TAX/FEE ACCOUNT DETAIL	C		
5289		Duty or tax or fee account code	M	an1..6	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
5286		DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C	an1..15	
<b>C243</b>		DUTY/TAX/FEE DETAIL	C		
5279		Duty or tax or fee rate code	C	an1..7	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
5278		Duty or tax or fee rate	C	an1..17	
5273		Duty or tax or fee rate basis code	C	an1..12	
1131		Code list identification code	C	an1..17	
3055		Code list responsible agency code	C	an1..3	
5305		DUTY OR TAX OR FEE CATEGORY CODE	C	an1..3	<i>S = Standard rate</i> Code specifying the standard rate.  <i>Z = Zero rated goods</i> Code specifying that the goods are at a zero rate.
3446		PARTY TAX IDENTIFIER	C	an1..20	
1227		CALCULATION SEQUENCE CODE	C	an1..3	
5307		TAX OR DUTY OR FEE PAYMENT DUE DATE CODE	C	an1..3	

**Example:**

TAX+7+VAT+++S'

**MOA – Monetary Amount**

Segment	Grp	Name	Pres	Occ	Description
MOA	54	Monetary Amount	C	0..9	A segment specifying the summary amount for the tax specified.
Identifier		Name	Pres	Type	Description
<b>C516</b>		MONETARY AMOUNT	M	-	
5025		Monetary amount type code qualifier	M	an1..3	<i>150 = Value added tax amount [5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax.</i>
5004		Monetary amount	C	an1..35	
6345		Currency identification code	C	an1..3	
6343		Currency type code qualifier	C	an1..3	
4405		Status description code	C	an1..3	

**Example:**

MOA+150:10.00:9'

## UNT – Message Trailer

Segment	Grp	Name	Pres	Occ	Description
UNT	-	MESSAGE TRAILER	M	1	A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.
Identifier		Name	Pres	Type	Description
0074		NUMBER OF SEGMENTS IN A MESSAGE	M	n1..10	Number of segments in a message
0062		MESSAGE REFERENCE NUMBER	M	an1..14	The same number as 0062 in UNH

**Example:**

UNT+16+1'

## Example of the D17A Invoice message

UNB++0004+0010+0017:0019'  
UNH+15751183+INVOIC:D:17A:UN+:  
BGM+381+900006227'  
DTM+3:20181001:102'  
FTX+GEN+1++This is a test free text created by SLO Sales Representative. This is the cable reel deposit return.'  
RFF+ON:450000001'  
NAD+BY+5790001082253:100++Buyer Test Company Inc+Test Street 123+Test City++01234+FI'  
CTA+IC+8:Risto Recipient'  
COM+teemu.suomi@customer.fi:EM'  
COM+0505682169:TE'  
NAD+SE+003702137852:100++SLO Oy:Logistics Center DOORS 24-26+Tuupakantie 23+Vantaa++01740+FI'  
NAD+IV+003712345678:100++Buyer Test Company Inc+Test Street 123+Test City++01234+FI'  
CUX+2:EUR:4'  
PYT+1::::14 days net'  
DTM+13:20181001:102'  
PCD+12:5'  
MOA+21:100.00:9'  
PAI+:::58'  
FII+RB+FI1380001000093907:Danske Bank+DABAFIHH:25:17'  
TDT+20++Z01:ZF2+++++'  
TOD+++1:3E::EXAMPLE TRANSPORT TERMS'  
LIN+1++100020076:SA'  
PIA+5+2113526:BP'  
IMD+F+8::92+4:::Test Spare Parts feat. Finnish Sample Data//Suomi'  
QTY+47:100.000:MTR'  
DTM+11:20181018:102'  
FTX+LIN+1++This is a test free text created by SLO Sales Representative. This is the cable reel deposit return.'  
MOA+389:100.00:9'  
PRI+AAF:99.95:::12:+'  
RFF+ON:580115:1'  
TAX+7+VAT+++S'  
MOA+150:100.00:9'  
PCD+1:5'  
MOA+52:10.00:9'  
UNS+0081'  
CNT+2:447:  
MOA+39:2590.00:9'  
MOA+125:2590.00:9'  
MOA+161:450.00:9'  
TAX+7+VAT+++S'  
MOA+150:10.00:9'  
UNT+41+1'