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E.D.I. Implementation Guide

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V1.10

19/03/2018

Developed by:





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1. Introduction

This guide is to be assumed as a baseline for electronic data interchange implementations between Staples and their partners (suppliers).

The introduction of E.D.I. (Electronic Data Interchange), allows for a significant improvement in quality, efficiency and reliability of the exchanged information.

The main advantages of this process are:

- The use of a common *language* between all parties, based on existing standards;
- The prospect of eliminating physical data (paper documents);
- Minimization of administrative incidents, due to erroneous data input/manipulation;
- Substantially reduced communication costs, which more than make up for required software and maintenance.

In summary, it represents, for every party (whether they're a supplier, distributor or logistics operator), both the benefit of a competitive edge and a means to avoid unnecessary costs.

Staples E.D.I project was implemented by INFLUE PORTUGAL, who also acknowledges the responsibility for this document.

2. Information / Requirements

The message standard to be used is UN/EDIFACT.

All information regarding EDIFACT can be found, namely, at the following addresses: www.unece.org/trade e www.unece.org/cefact.

An important requirement one must take into account is the use of standard EAN location and product codes. This means that every partner must have their main (and eventually secondary) entities, as well as their products, registered through an official entity for product identification (CODIPOR, in Portugal).

In this document, you'll find specifications for the following EDIFACT messages, which STAPLES will exchange with their partners:

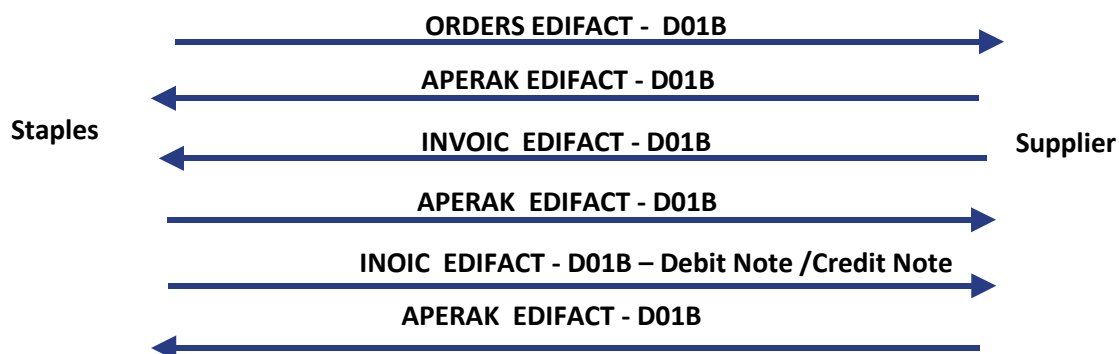
1. In case of TRADE Suppliers , the interchange process is based on 3 diferent messages

- **ORDERS (Encomenda) - EDIFCAT**
- **INVOIC (Factura) - EDIFACT**
- **APERAK (repository statues and purchase order integration states) – EDIFACT**

For each **purchase order** received, supplier should send a APERAK message with the receiving state.

For each **Invoice** Sent, supplier will receive one or sereval APERAK Messages with the integration state in Repository and Staples system.

For suppliers who wish, Staples can send Debit Notes in Edifact D01B Format

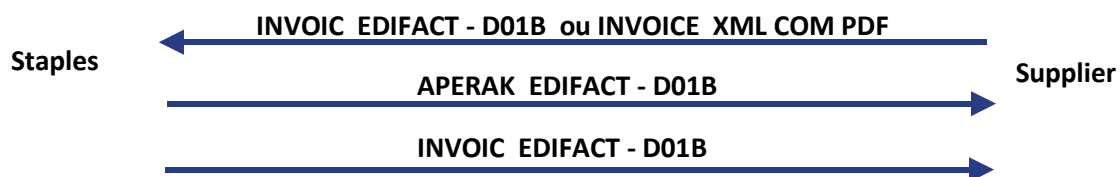


2. In case of EXPENSE suppliers , Staples don't send any purchase order . In this case we have only 2 messages

- **INVOIC (Invoice) - EDIFACT**
- **APERAK (repository statues) – EDIFACT**

For each **Invoice** Sent, supplier will receive one or several APERAK Messages with the integration state in Repository and Staples system.

For suppliers who wish, Staples can send Debit Notes in Edifact D01B Format



In case of EXPENSE suppliers, Staples request the invocie image in PDF format, supplier **must use XML format** to send information.

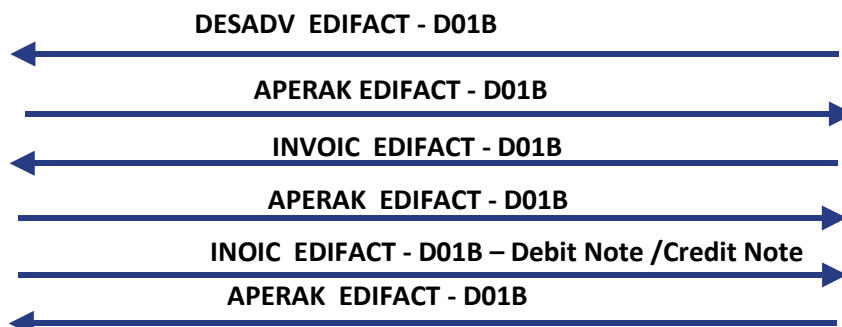
The XML Schema for INVOIC message must be requested directly to Generix Portugal

- **INVOIC (INVOIC) - XML**
- **APERAK (repository statues) – EDIFACT**

For each **Invoice** Sent, supplier will receive one or several APERAK Messages with the integration state in Repository and Staples system.

3. In case of VMI Suppliers, Staples don't send any purchase order, In this case we have only 3 messages

- **INVOIC (Factura) – EDIFACT**
- **DESADV (Delivery Note) - EDIFACT**
- **APERAK (repository statues) – EDIFACT**





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3. Communications

The mailbox (VAN NETIXMESSAGING) of Staples which partners must connect is:

Company	Staples
SMTP Server	messaging.generixpt.com Porto 25
POP3 Server	messaging.generixpt.com Porto 110
GLN	5600000526972
E-mail Address	netixmessaging@netixmessaging.com.pt
Sintax of Files	inv*****_[Sender GLN]_ 5600000526972_NXM.xml – XML des*****_[Sender GLN]_ 5600000526972_NXM.edi – Edifact inv*****_[Sender GLN]_ 5600000526972_NXM.edi - Edifact apk*****_[Sender GLN]_ 5600000526972_NXM.edi - Edifact

Staples Suppliers, must request a mailbox from Nextixmessaging service of Generix Portugal, or check if your VAN (network operator) have connection with Netixmessaging service.

If the VAN (network operator) have a interconnection with the NetIXMessaging service, apply the rules defined with this operator.

If your VAN (network operator) prefer, we can make a HTTP or HTTPS connection between both services. In this case you need to request your HTTP/S parameters and send to our HelpDesk service your parameters.



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4. Contacts

Staples Portugal
Ricardo Sousa E-Mail: ricardo.sousa@staples-solutions.com Tel: +351 21 425 58 00
Generix PORTUGAL E.D.I. Solutions
Help Desk Service Tel.: +351 21 4460400 Fax: +351 21 4460409 E-Mail: helpdesk.pt@generixgroup.com



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5. Staples location codes

Store Code	Location – Description	GLN
0	Head office	5600000526972
92	Retail (Azambuja Warehouse)	5600000732700
91	Returns Warehouse	5600000391488
89	On-line (Azambuja Warehouse)	5600000038178
80	Staples Delivery SA	5600000043134
88	ADVANTAGE (ARMAZÉM AZAMBUJA)	5600061862408
1	Staples Alfragide	5600000587263
2	Staples Matosinhos	5600000889312
3	Staples Braga	5600000152263
4	Staples Leiria	5600000960745
5	Staples Cascais	5600000456088
6	Staples Porto	5600000388891
7	Staples Olivais	5600000508206
8	Staples Sintra	5600000185339
9	Staples Vila Nova de Gaia	5600000306604
10	Staples Vila Franca de Xira	5600000156230
11	Staples Aveiro	5600000486931
12	Staples Faro	5600000083130
13	Staples Guimarães	5600000792018
14	Staples Caldas da Rainha	5600000854204
15	Staples Viana	5600000465233
16	Staples Montijo	5600000196656
17	Staples Penafiel	5600000454619
18	Staples Santarém	5600000073940
19	Staples Évora	5600000686720
20	Staples Portimão	5600000579787
21	Staples Barcelos	5600000765630
22	Staples Setubal	5600000768945
23	Staples Santa Maria da Feira	5600000914069
24	Staples Viseu	5600000924938
25	Staples Coimbra	5600000864692
26	Staples Vila do Conde	5600000455821
27	Staples Maia	5600000176344



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28	Staples Oliveira de Azeméis	5600000302958
29	Staples Ermesinde	5600000559277
30	Staples Lixa	5600000178447
31	Staples Almada	5600000217870
32	Staples Valongo	5600000858370
33	Staples Palmela	5600000557655
34	Staples Dolce Vita Tejo	5600000781210
35	Staples Torres Vedras	5600000317938
36	Staples FCUL	5600056358428

6. Invoices – Validation Rules

6.1 Repository validation

Código de Erro	Descrição
UNH1	Number of segments of the message does not match the declared value.
BGM1	Missing document number
BGM2	Duplicate Document
DTM1	Invalid document date format
DTM2	Missing document date
DTM3	Document Date
RFF1	Missing Buyer Order Number – For document sub type “TRADE’
RFF2	Length of Order Number different from 6 digits – For document sub type “TRADE’
NAD1	Missing Supplier name
NAD2	Missing Supplier Address
NAD3	Missing Supplier City
NAD4	Missing supplier VAT number
NAD5	Missing Nome da entidade facturada em falta
NAD6	Missing Invoicee Address
NAD7	Missing Invoicee City
NAD8	Missing Invoicee Vat Number
CUX1	Missing Currency Code
LIN1	Missing sequential line number
PIA1	Missing Buyer’s product code
IMD1	Missing product description
QTY1	Missing Invoiced quantity
MOA1	Missing Line Item Amount
PRI1	Missing Net Price
MOA2	Missing Taxable Amount
MOA3	Missing Total Tax Amount
MOA4	Missing Total Amount payable



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6.2 Staples ERP validation rules

Código de Erro	Descrição
ST1	Unknown purchase order number
ST2	Purchase order number used in another invoice
ST3	Invalid purchase order number
ST99	Other

In case of rejection of the invoice, Staples will send a APERAK message with the error description.



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7. Menssages

In this section, you'll find specifications for the EDIFACT messages, which Staples will exchange with their partners (ORDERS, INVOIC and APERACK).

LEGEND:

M/C – Mandatory / Conditional

REP/FORM – Repetition / Format

an..x – 1 a x Alphanumeric characters

n..x – 1 a x Numeric characters



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ORDERS

(PURCHASE ORDER MESSAGE)

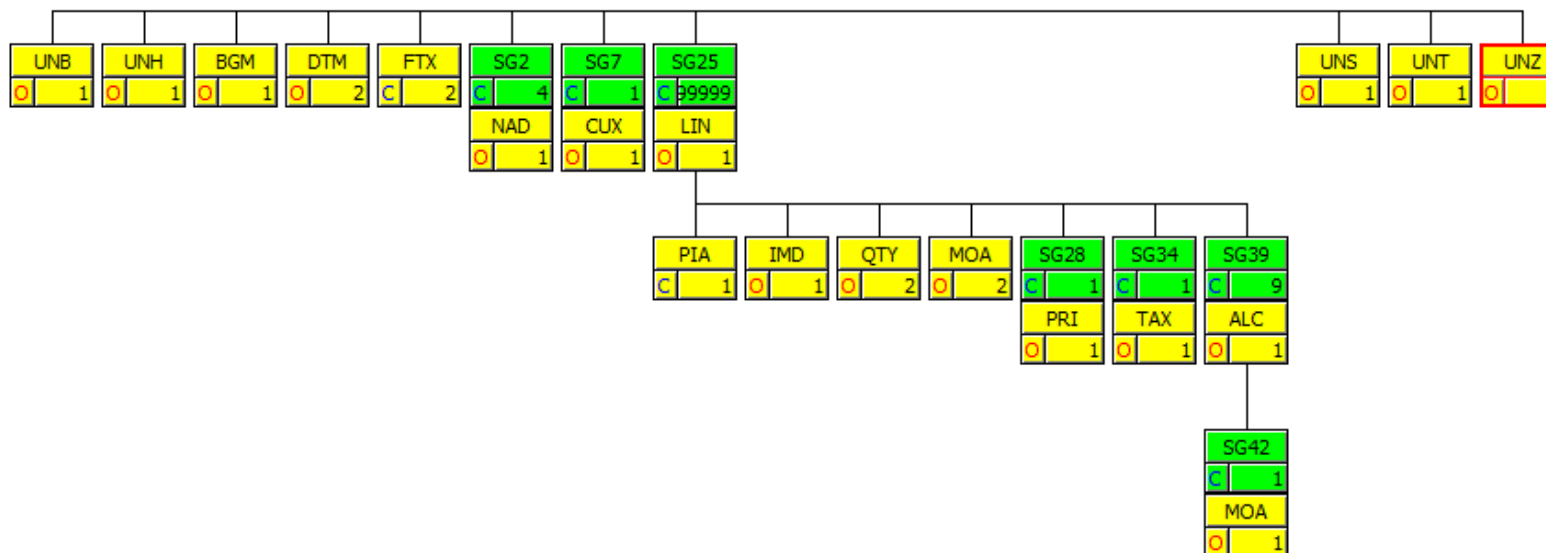
Message Type: ORDERS
Version: D
Release: 01.B
Standard: UN
Subset EANCOM: 008

INFLUE Version: 1.0



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PURCHASE ORDER – ORDERS D01B





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ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

UNB	Interchange header	M	1		
S001	SYNTAX IDENTIFIER	M	-	-	
0001	Syntax identifier	M	an..4	UNOA	
0002	Syntax version number	M	an..1	2	
S002	INTERCHANGE SENDER	M			
0004	Interchange sender identification	M	an..35	5600000526972	Staples GLN Code
0007	Identification code qualifier	C	an..4	14	
S003	INTERCHANGE RECIPIENT	M			
0010	Interchange recipient identification	M	an..35		GLN Code for message Receiver
0007	Identification code qualifier	C	an..4	14	
S004	DATE AND TIME OF PREPARATION	M			
0017	Date	M	n..8		Message criation date
0019	Time	M	n..4		Message criation time
0020	Interchange control reference	M	an..14		Interchange control reference

Example:

UNB+UNOA:2+5600000526972:14+5600000000000:14+121106:0743+1504289933'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

UNH	Message Header	M	1		
0062	Message reference number	M	an..14	...	Interchange control reference
S009	MESSAGE IDENTIFIER	M	-	-	
0065	Message type identifier	M	an..6	ORDERS	ORDER Message
0052	Message type version number	M	an..3	D	Draft directory
0054	Message type release number	M	an..3	01B	EDIFACT Version
0051	Controlling agency	M	an..2	UN	United Nations Standard
0057	Association assigned code	C	an..6	EAN008	EAN Version control number.

Example :

UNH+1234567890+ORDERS:D:01B:UN:EAN008'

BGM	Beginning of message	M	1		
C002	DOCUMENT/MESSAGE NAME	M	-	-	
1001	Document/message name, coded	M	an..3	220 224	Order Rush order
C106	DOCUMENT/MESSAGE IDENTIFICATION	M	-	-	
1004	Document/message number	M	an..35	...	Document Number
1225	Message function, coded	C	an..3	9	Original

Example :

BGM+220+12345+9'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

DTM	Date/time/period	M	1		
C507	DATE/TIME/PERIOD	M	-	-	
2005	Date or time or period function code qualifier	M	an..3	137	Document/message date
2380	Date or time or period value	M	an..35	...	Order Date
2379	Date or time or period format code	M	an..3	102	AAAAMMDD

Example :

DTM+137:20120701:102'

DTM	Date/time/period	M	1		
C507	DATE/TIME/PERIOD	M	-	-	
2005	Date or time or period function code qualifier	M	an..3	2	Delivery date, requested
2380	Date or time or period value	M	an..35	...	Delivery date, requested
2379	Date or time or period format code	M	an..3	102	AAAAMMDD

Example :

DTM+2:20120705:102'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

FTX	Free Text	C	1		
4451	Text subject code qualifier	M	an..3	AAI	General information
C108	TEXT LITERAL	C	-	-	
4440	Free text value	M	an..512		Free Text1
4440	Free text value	C	an..512		Free Text2

Example :

FTX+AAI+++Informacao'

FTX	Free Text	C	1		
4451	Text subject code qualifier	M	an..3	ADK	Promotion information
C108	TEXT LITERAL	C	-	-	
4440	Free text value	M	an..512		Promotion Text1
4440	Free text value	C	an..512		Promotion Text2

Example:

FTX+ADK+++ Promotion information '



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	BY	Buyer
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Buyer GLN code
3055	Code list responsible agency code	C	an..3	9	EAN
C080	PARTY NAME	C	-		
3036	Party name	C	an..35	...	Buyer Name
SG2	END SEGMENTS CYCLE				

Example :

NAD+BY+5600000526972::9++NAME'

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	SU	Supplier
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Supplier code assigned by Staples Supplier GLN Code
3055	Code list responsible agency code	C	an..3	9 92	EAN Assigned By buyer
C080	PARTY NAME	C	-		
3036	Party name	C	an..35	...	Supplier Name
SG2	END SEGMENTS CYCLE				

Example :

NAD+SU+56000000000000::9++NAME' or NAD+SU+0001::92++NAME'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	DP	Delivery Place
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Delivery Place GLN Code
3055	Code list responsible agency code	C	an..3	9	EAN
C080	PARTY NAME	C	-		
3036	Party name	C	an..35	...	Delivery Place Name
SG2	END SEGMENTS CYCLE				

Example :

NAD+DP+5600000914069::9++DELYVERY PLACE NAME'

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	IV	Invoicee
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Invoicee GLN Code
3055	Code list responsible agency code	C	an..3	9	EAN
C080	PARTY NAME	C	-		
3036	Party name	C	an..35	...	Invoicee Name
SG2	END SEGMENTS CYCLE				

Example :

NAD+IV+5600000526972::9++INVOICEE NAME'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG7	BEGINNING SEGMENTS CYCLE	M	1		
CUX	Currencies	M	1		
C504	CURRENCY DETAILS	C	-	-	
6347	Currency usage code qualifier	M	an..3	2	Reference currency
6345	Currency identification code	M	an..3	EUR	EUR = Euro
SG7	END SEGMENTS CYCLE				

Example :
CUX+2:EUR'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG25	BEGINNING SEGMENTS CYCLE	M	999999		
LIN	Line item	M	1		
1082	Line item identifier	M	n..6	...	Application generated number of the count of the order lines
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Product code assigned by buyer
7143	Item type identification code	C	an..3	BP	Buyer's part number

Example :
LIN+1++987765:BP'

PIA	Additional product id	C	1		
4347	Product identifier code qualifier	M	an..3	1	Additional identification
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Product code assigned by supplier
7143	Item type identification code	M	an..3	SA	Supplier's article number

Example :
PIA+1+123456789:SA'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
IMD	Item description	M	1		
7077	Description format code	M	an..3	F	Free-form
C272	ITEM CHARACTERISTIC	C	-	-	
7081	Item characteristic code	M	an..3	DSC	Description (EAN Code)
C273	ITEM DESCRIPTION	C	-	-	
7008	Item description	M	an..256	...	Product description
7008	Item description	M	an..256	...	Product description

Example :

IMD+F+DSC+:::Product Description'

QTY	Quantity	M	1		
C186	QUANTITY DETAILS	C	-	-	
6063	Quantity type code qualifier	M	an..3	21	Ordered quantity
6060	Quantity	M	n..35	...	Ordered quantity
6411	Measurement unit code	C	an..3	...	

Example :

QTY+21:3 '

QTY	Quantity	M	1		
C186	QUANTITY DETAILS	C	-	-	
6063	Quantity type code qualifier	M	an..3	59	Pack Size
6060	Quantity	M	n..35	...	Pack Size
6411	Measurement unit code	C	an..3	...	

Example :



É tão fácil.

QTY+59:12 ‘

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	66	Goods item total
5004	Monetary amount	M	n..35	...	Goods item total

Example :
MOA+66:10.01’

MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	203	Line item amount
5004	Monetary amount	M	n..35	...	Line Item amount (Goods item total + environment item amount copyright item amount)

Example :
MOA+203:11.55



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG28	BEGINNING SEGMENTS CYCLE	C	1		
PRI	Price details	M	1		
C509	PRICE INFORMATION	M	-	-	
5125	Price code qualifier	M	an..3	AAA	Net Price
5118	Price amount	M	n..15	...	Unit Net Price
SG28	END SEGMENTS CYCLE				

Example :
PRI+AAA:10.01'

SG34	BEGINNING SEGMENTS CYCLE	C	1		
TAX	Duty/tax/fee details	M	1		
5283	Duty or tax or fee function code qualifier	M	an..3	7	Tax
C241	DUTY/TAX/FEE TYPE	C	-	-	
5153	Duty or tax or fee type name code	M	an..3	VAT	Value Added Tax
C243	DUTY/TAX/FEE DETAIL	M	-	-	
5278	Duty or tax or fee rate	M	an..17	...	Tax Rate
SG34	END SEGMENTS CYCLE				

Example :
TAX+7+VAT+++:::23'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG39	BEGINNING SEGMENTS CYCLE	C	99		
ALC	Allowance or charge	M	1		
5463	Allowance or charge code qualifier	M	an..3	A C	Allowance Charge
C522	ALLOWANCE/CHARGE INFORMATION	C	-	-	
1230	Allowance or charge identifier	C	an..35	...	Allowance or charge number
C214	SPECIAL SERVICES IDENTIFICATION	C	-	-	
7161	Special service description code	C	an..3	REE EVL ACQ EBA DS1 DS2	Environment Tax (electrical TAX) Environment Tax (EcoTAX) Copyright Environment Tax (Batteries) Discount1 Discount2

Example :
ALC+C+++1+REE'

SG42	BEGINNING SEGMENTS CYCLE	C	99		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	23	Charge amount
5004	Monetary amount	M	n..35	...	Charge amount
SG42	END SEGMENTS CYCLE				
SG39	END SEGMENTS CYCLE				



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SG25	END SEGMENTS CYCLE				
------	--------------------	--	--	--	--

Example :
MOA+23:1.54'

ID	DESCRIPTION	M/C	REP/Form	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

UNS	Section control	M	1		
0081	Section identification	M	a..1	S	Detail/summary section separation

Example :
UNS+S'

UNT	Message trailer	M	1		
0074	Number of segments in a message	M	n..10	...	The total number of segments in the message is specified here.
0062	Message reference number	M	an..14	...	The message reference numbered detailed here should equal the one specified in the UNH segment.

Example :
UNT+30+1234567890'



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INVOIC

(INVOICE MESSAGE)

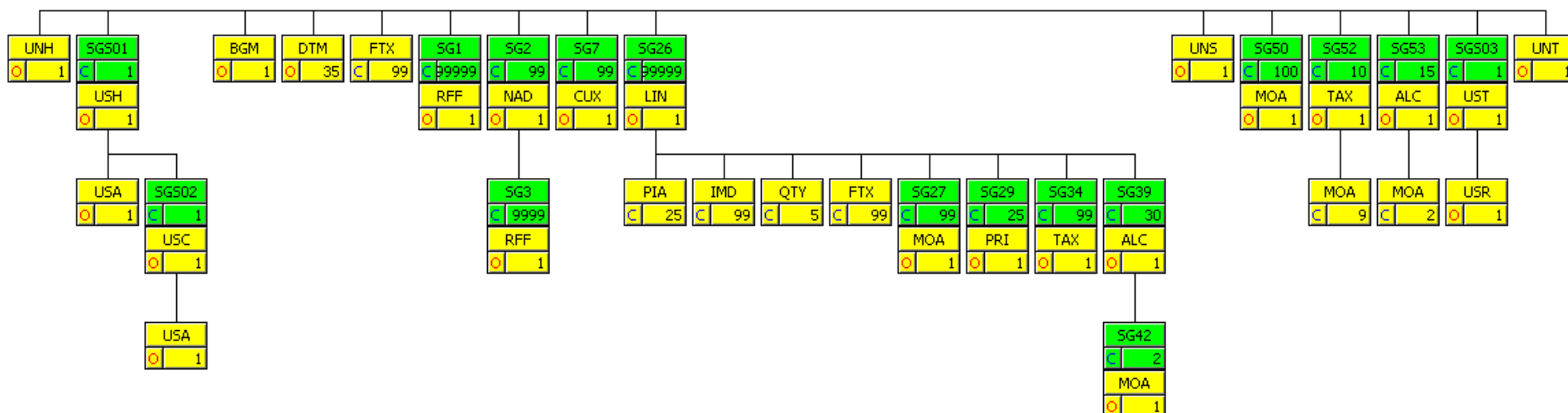
Message Type: INVOICE
Version: D
Release: 01.B
Standard: UN
Subset EANCOM: 010

INFLUE Version: 1.0



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INVOICE – INVOIC D01B





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ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
UNB	Interchange header	M	1		
S001	SYNTAX IDENTIFIER	M	-	-	
0001	Syntax identifier	M	an..4	UNOA	
0002	Syntax version number	M	an..1	2	
S002	INTERCHANGE SENDER	M			
0004	Interchange sender identification	M	an..35		Sender GLN Code
0007	Identification code qualifier	C	an..4	14	
S003	INTERCHANGE RECIPIENT	M			
0010	Interchange recipient identification	M	an..35	5600000526972	Staples GLN Code
0007	Identification code qualifier	C	an..4	14	
S004	DATE AND TIME OF PREPARATION	M			
0017	Date	M	n..8		Message creation date
0019	Time	M	n..4		Message creation time
0020	Interchange control reference	M	an..14		Interchange control reference
0026	Application reference	C	an..14		UNSIGNED – Unsigned documents
0035	Test indicator	C	n..1	1	1 – Test “empty” - Production

Example :

Test eInvoice, UNB+UNOA:2+56000000000000:14+5600000526972:14+121105:0933+1504282561+++++1'
 Test Invoice, UNB+UNOA:2+5600000526972:14+56000000000000:14+121106:0743+1504289933:UNSIGNED:1'



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ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

UNH	Message Header	M	1		
0062	Message reference number	M	an..14	...	Interchange Control Number
S009	MESSAGE IDENTIFIER	M	-	-	
0065	Message type identifier	M	an..6	INVOIC	INVOIC Message
0052	Message type version number	M	an..3	D	Draft directory
0054	Message type release number	M	an..3	01B	EDIFACT Version
0051	Controlling agency	M	an..2	UN	United Nations Standard
0057	Association assigned code	C	an..6	EAN010	EAN Version control number.

Exemple :

UNH+987654321+INVOIC:D:01B:UN:EAN010'



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ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
SGS1	BEGINNING SEGMENTS CYCLE	M	1		
USH	Security header	M	1		
0501	Security service, coded	M	an..3	1	Non-repudiation of origin
0534	Security reference number	M	an..14		Security Reference
0541	Scope of security application, coded	M	an..3	2	From security header to security trailer
0503	Response type, coded	M	an..3	2	Acknowledgement required
0505	Filter function, coded	M	an..3	6	UN/EDIFACT EDC filter
0507	Original character set encoding, coded	M	an..3	2	ASCII 8 bits
0509	Role of security provider, coded	M	an..3	1	Issuer
S500	SECURITY IDENTIFICATION DETAILS	M	-	-	
0577	Security party qualifier	M	an..3	1	Message sender
0511	Dentificação do parceiro	C	an..1024		Sender GLN
0515	Security party identification	C	an..3	2	ISO
S500	SECURITY IDENTIFICATION DETAILS	M	-	-	
0577	Security party qualifier	M	an..3	2	Message receiver
0511	Dentificação do parceiro	C	an..1024		Receiver GLN
0515	Security party identification	C	an..3	-	-
0520	Security sequence number	C	an..35	-	-
S501	SECURITY DATE AND TIME	M	-	-	
0517	Date and time qualifier	C	an..3	5	EDIFACT structure generation date and time
0338	Event time	C	n..8		Format YYYYMMDD
0314	Event Time	C	an..15		Format HHMMSS

Example :

USH+1+YDYUNKEM231YDYUNKEM2315jd+2+1+6+2+1+1::56000000000000:2::+2::56000000000001::+5:20110331:151823'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
SGS2	BEGINNING SEGMENTS CYCLE	M	1		
USA	Security algorithm	M	1		
S502	SECURITY ALGORITHM	M		-	-
0523	Use of algorithm, coded	M	an..3	1	Owner hashing
0527	Algorithm, coded	C	an..3	16	SHA1
0529	Algorithm code list identifier	C	an..3	1	UN/CEFACT

Example :
USA+1:::16:1'

USC	CERTIFICATE	M	1		
0536	Certificate reference	M	an..35		Certificate number assigned by certification agent
S500	SECURITY IDENTIFICATION DETAILS	M	-	-	
0577	Security party qualifier	M	an..3	3	Certificate owner
0511	Security party identification	C	an..1024		Certificate owner GLN
0513	Security party code list qualifier	C	an..3	2	EAN
S500	SECURITY IDENTIFICATION DETAILS	M	-	-	
0577	Security party qualifier	M	an..3	4	Authenticating party
0511	Security party identification	C	an..1024		Authenticating party GLN
0513	Security party code list qualifier	C	an..3	2	EAN
S0505	Filter function, coded	M	an..3	3	ISO 646 filter

Example :
USC+1234567890+3::5600009999999:2+4::5600000000000:2+3'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
USA	Security algorithm	M	1		
S502	SECURITY ALGORITHM	M		-	-
0523	Use of algorithm, coded	M	an..3	6	Owner signing
0525	Cryptographic mode of operation, coded	M	an..3	16	DSMR
0533	Mode of operation code list identifier	M	an..3	1	UN/CEFACT
0527	Algorithm, coded	M	an..3	10	RSA
0529	Algorithm code list identifier	M	an..3	1	UN/CEFACT
0527	Algorithm, coded	M	an..3	17	Encryption Block Formatting
0529	Algorithm code list identifier	M	an..3	1	UN/CEFACT
S503	ALGORITHM PARAMETER	M			
0531	Algorithm parameter qualifier	M	an..3	14	Modulus length
0554	Algorithm parameter value	M	an..1024		
S503	ALGORITHM PARAMETER	M			
0531	Algorithm parameter qualifier	M	an..3	12	Modulus
0554	Algorithm parameter value	M	an..1024		
S503	ALGORITHM PARAMETER	M			
0531	Algorithm parameter qualifier	M	an..3	13	Exponent
0554	Algorithm parameter value	M	an..1024		
SGS2	END SEGMENTS CYCLE				
SGS1	END SEGMENTS CYCLE				

Example :

USA+6:16:1:10:1:17:1+14:4358766784+12:121212+13:34897456'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

BGM	Beginning of message	M	1		
C002	DOCUMENT/MESSAGE NAME	M	-	-	
1001	Document/message name, coded	M	an..3	380 381 383	Invoice Credit note Debit note
C106	DOCUMENT/MESSAGE IDENTIFICATION	M	-	-	
1004	Document/message number	M	an..35	...	Document Number
1056	Version identifier	M	an..9	TRADE EXPENSE	Document Sub Type
1225	Message function, coded	C	an..3	9	Original

Example :

BGM+380+1223445:TRADE+9'

DTM	Date/time/period	M	1		
C507	DATE/TIME/PERIOD	M	-	-	
2005	Date or time or period function code qualifier	M	an..3	137	Document/message date
2380	Date or time or period value	M	an..35	...	Order Date
2379	Date or time or period format code	M	an..3	102	AAAAMMDD

Example :

DTM+137:20120829:102'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

DTM	Date/time/period	C	1		
C507	DATE/TIME/PERIOD	M	-	-	
2005	Date or time or period function code qualifier	M	an..3	35	Delivery date/time, actual
2380	Date or time or period value	M	an..35	...	Delivery Date
2379	Date or time or period format code	M	an..3	102	AAAAMMDD

Exemple :

DTM+35:20120830:102'

FTX	Free Text	C	1		
4451	Text subject code qualifier	M	an..3	AAI	General information
C108	TEXT LITERAL	C	-	-	
4440	Free text value	M	an..512		

Exemple :

FTX+AAI+++Invoice Notes'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG1	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	ON	Order Number
1154	Reference identifier	M	an..70	...	Buyer order number
SG1	END SEGMENTS CYCLE				

Exemple :

RFF+ON:12346789'

Note : Mandatory in case of BGM+156 = TRADE

SG1	BEGINNING SEGMENTS CYCLE	C	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	JB	Repair Note
1154	Reference identifier	M	an..70	...	Repair Note Number
SG1	END SEGMENTS CYCLE				

Exemple :

RFF+JB:12346789'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG1	BEGINNING SEGMENTS CYCLE	C	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	DQ	Delivery note
1154	Reference identifier	M	an..70	...	Delivery note number
SG1	END SEGMENTS CYCLE				

Example :
RFF+DQ:12346789'

SG1	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	IV	Invoice
1154	Reference identifier	M	an..70	...	Supplier Invoice number
SG1	END SEGMENTS CYCLE				

Example :
RFF+IV:12346789'
Note Segment mandatory if document type equal 381



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	IV	Invoicee
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Invoicee GLN Code
3055	Code list responsible agency code	M	an..3	9	9 – EAN
C080	PARTY NAME	C	-	-	
3036	Party name	M	an..35	...	Invoicee Name
C059	STREET	C	-	-	
3042	Street and number or post office box identifier	C	an..35	...	Invoicee street
3164	City name	C	an..35	...	Invoicee city
3251	Postal identification code	C	an..35	...	Invoicee postal identification
3207	Country name code	C	an..3	...	Invoicee country

Example :

NAD+IV+5600000987123::9++Nome da entidade::+Morada da entidade::++Cidade++1234-567+PT'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG3	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	VA	VAT registration number
1154	Reference identifier	M	an..70	...	Country Code+Invoicee VAT number
SG3	END SEGMENTS CYCLE				
SG2	END SEGMENTS CYCLE				

Exemple :
RFF+VA:PT500000000'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	SU	Supplier
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Supplier code assigned by Staples Supplier GLN Code
3055	Code list responsible agency code	M	an..3	92 9	92 – Assigned by buyer 9 – GLN Code
C080	PARTY NAME	C	-	-	
3036	Party name	M	an..35	...	Supplier Name
C059	STREET	C	-	-	
3042	Street and number or post office box identifier	C	an..35	...	Supplier street
3164	City name	C	an..35	...	Supplier city
3251	Postal identification code	C	an..35	...	Supplier postal identification
3207	Country name code	C	an..3	...	Supplier country

Example :

NAD+SU+2333::92++ Nome da entidade::+ Morada da entidade::+Cidade++1234-567+PT'
NAD+SU+5600000987123::9++Nome da entidade::+Morada da entidade::+Cidade++1234-567+PT'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG3	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	VA	VAT registration number
1154	Reference identifier	M	an..70	...	Country Code+Invoicee VAT number
SG3	END SEGMENTS CYCLE				

Exemple :
RFF+VA:PT500000000'

SG3	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	ALV	Registered capital reference
1154	Reference identifier	M	an..70	...	Supplier capital stock
SG3	END SEGMENTS CYCLE				

Exemple:
RFF+ALV:12356' Example: "93006.61" or "1500000", do not put "€" or "EUR or""Euros" at the end, and don't put thousands separator like, "93,006.61" or "1.500.000".

SG3	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	XA	Company/place registration number
1154	Reference identifier	M	an..70	...	Company Registration number
SG3	END SEGMENTS CYCLE				
SG2	END SEGMENTS CYCLE				



É tão fácil.

Example:

RFF+XA:Lisboa 12356'

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	DP	Delivery party
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Delivery party GLN Code
3055	Code list responsible agency code	M	an..3	9	9 – EAN
C080	PARTY NAME	C	-	-	
3036	Party name	M	an..35	...	Delivery party Name
C059	STREET	C	-	-	
3042	Street and number or post office box identifier	C	an..35	...	Delivery party street
3164	City name	C	an..35	...	Delivery party city
3251	Postal identification code	C	an..35	...	Delivery party postal identification
3207	Country name code	C	an..3	...	Delivery party country
SG2	END SEGMENTS CYCLE				

Example :

NAD+DP+5600000987123::9++Loja Staples::+Rua de Cima::+Lisboa++1234-567+PT'

Note : For TRADE suppliers the Delivery party GLN Code NEVER should be 5600000526972 (Head office).

You must return the same code, sent in the ORDER in the NAD+DP segment.



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	BY	Buyer
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Buyer GLN Code
3055	Code list responsible agency code	M	an..3	9	9 - EAN
C080	PARTY NAME	C	-	-	
3036	Party name	M	an..35	...	Buyer Name
C059	STREET	C	-	-	
3042	Street and number or post office box identifier	C	an..35	...	Buyer street
3164	City name	C	an..35	...	Buyer city
3251	Postal identification code	C	an..35	...	Buyer postal identification
3207	Country name code	C	an..3	...	Buyer country
SG2	END SEGMENTS CYCLE				

Example :

NAD+BY+5600000987123::9++Buyer Name::+Buyer street :::+Buyer city++1234-567+PT'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG7	BEGINNING SEGMENTS CYCLE	M	1		
CUX	Currencies	M	1		
C504	CURRENCY DETAILS	C	-	-	
6347	Currency usage code qualifier	M	an..3	2	Reference currency
6345	Currency identification code	M	an..3	EUR	EUR = Euro
SG7	END SEGMENTS CYCLE				

Example :
CUX+2:EUR'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG26	BEGINNING SEGMENTS CYCLE	M	99999		
LIN	Line item	M	1		
1082	Line item identifier	M	n..6	...	Sequential line number
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Standard part number
7143	Item type identification code	C	an..3	EN	EAN

Example :

LIN+1++5600000000000:EN'

PIA	IDENTIFICAÇÃO ADICIONAL DE ARTIGO	M	1		
4347	Product identifier code qualifier	M	an..3	1	Additional product id
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Buyer's part number
7143	Item type identification code	M	an..3	BP	Buyer's part number
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Supplier's article number
7143	Item type identification code	M	an..3	SA	Supplier's article number

Example :

PIA+1+123456789:SA+987654321:BP'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
PIA	IDENTIFICAÇÃO ADICIONAL DE ARTIGO	C	1		
4347	Product identifier code qualifier	M	an..3	1	Additional product id
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Original – order -Line item number
7143	Item type identification code	M	an..3	LI	Line item number

IMD	Item description	C	1		
7077	Description format code	M	an..3	F	Free-form
C272	ITEM CHARACTERISTIC	C	-	-	
7081	Item characteristic code	M	an..3	DSC	Description (EAN Code)
C273	ITEM DESCRIPTION	C	-	-	
7008	Item description	M	an..256	...	Product description

Example :
IMD+F+DSC+:::Product description'

QTY	Quantity	M	1		
C186	QUANTITY DETAILS	M	-	-	
6063	Quantity type code qualifier	M	an..3	47	Invoiced quantity
6060	Quantity	M	n..15	...	Invoiced quantity
6411	Measurement unit code	C	an..3	...	By default use EA

Example :
QTY+47:10:EA'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

FTX	Free Text	C	1		
4451	Text subject code qualifier	M	an..3	TDX	Tax declaration
4453	Free text function code	M	an..3	1	Text for subsequent use
C108	TEXT LITERAL	C	-	-	
4440	Free text value	M	an..512	...	Related Tax text

Example :

FTX+TXD+1++ Exempt from tax according to nr. 31, article 9th of the VAT Code.:':

SG27	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	66	Goods item total
5004	Monetary amount	M	n..35	...	Goods item total
SG27	END SEGMENTS CYCLE				

Example :

MOA+66:10.01'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG27	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	203	Line item amount
5004	Monetary amount	M	n..35	...	Line item amount
SG27	END SEGMENTS CYCLE				

Example :
MOA+203:11.55'

SG29	BEGINNING SEGMENTS CYCLE	M	1		
PRI	Price details	C	2		
C509	PRICE INFORMATION	M	-	-	
5125	Price code qualifier	M	an..3	AAA	Net Price
5118	Price amount	M	n..15	...	Unit Net Price
SG29	END SEGMENTS CYCLE				

Example :
PRI+AAA:10.01'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
SG34	BEGINNING SEGMENTS CYCLE	M	4		
TAX	Duty/tax/fee details	M	1		
5283	Duty or tax or fee function code qualifier	M	an..3	7	Tax
C241	DUTY/TAX/FEE TYPE	C	-	-	
5153	Duty or tax or fee type name code	M	an..3	VAT	Value Added Tax
C243	DUTY/TAX/FEE DETAIL	C	-	-	
5278	Duty or tax or fee rate	C	an..17	...	Tax Rate – only VAT
SG34	END SEGMENTS CYCLE				

Example :
TAX+7+VAT+++:::23'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG39	BEGINNING SEGMENTS CYCLE	C	9		
ALC	Allowance or charge	M	1		
5463	Allowance or charge code qualifier	M	an..3	A C	Allowance Charge
1227	Calculation sequence code	C	an..3	...	Allowance or charge number
C214	SPECIAL SERVICES IDENTIFICATION	C	-	-	
7161	Special service description code	C	an..3	REE EVL ACQ EBA DS1 DS2	Environment Tax (electrical TAX) Environment Tax (EcoTAX) Copyright Environment Tax (Batteries) Discount1 Discount2

Example :
ALC+C+++1+REE'

SG42	BEGINNING SEGMENTS CYCLE	C	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	23	Allowance/Charge amount
5004	Monetary amount	M	n..35	...	Allowance/Charge amount
SG42	END SEGMENTS CYCLE				
SG39	END SEGMENTS CYCLE				
SG26	END SEGMENTS CYCLE				

Example :
MOA+23:1'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

UNS	Section control	M	1		
0081	Section identification	M	a..1	S	Detail/summary section separation

Example :
UNS+S'

SG50	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	9	Amount due/amount payable
5004	Monetary amount	M	n..35	...	Total Amount payable
SG50	END SEGMENTS CYCLE				

Example :
MOA+9:150'

SG50	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	79	Total line items amount
5004	Monetary amount	M	n..35	...	Total line items amount
SG50	END SEGMENTS CYCLE				

Example :
MOA+79: 111.55'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG50	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	125	Taxable amount
5004	Monetary amount	M	n..35	...	Taxable amount
SG50	END SEGMENTS CYCLE				

Example :
MOA+125:111.55'

SG50	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	176	Message total duty/tax/fee amount
5004	Monetary amount	M	n..35	...	Total Tax Amount
SG50	END SEGMENTS CYCLE				

Example :
MOA+176:30'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICACION	COMMENTS
----	-------------	-----	----------	------------	----------

SG52	BEGINNING SEGMENTS CYCLE	M	4		
TAX	Duty/tax/fee details	M	1		
5283	Duty or tax or fee function code qualifier	M	an..3	7	Tax
C241	DUTY/TAX/FEE TYPE	C	-	-	
5153	Duty or tax or fee type name code	M	an..3	VAT	Value Added Tax
C243	DUTY/TAX/FEE DETAIL	C	-	-	
5278	Duty or tax or fee rate	C	an..17	...	Tax Rate – Only VAT

Example :
TAX+7+VAT++++:21.00'

MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	125	Taxable amount
5004	Monetary amount	M	n..35	...	Taxable amount – For each tax

Example:
MOA+125:120'

MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	176	Message total duty/tax/fee amount
5004	Monetary amount	M	n..35	...	Total Tax Amount
SG52	END SEGMENTS CYCLE				

Example :
MOA+176:30'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG53	BEGINNING SEGMENTS CYCLE	C	9		
ALC	Allowance or charge	M	1		
5463	Allowance or charge code qualifier	M	an..3	A C	Allowance Charge
1227	Calculation sequence code	C	an..3	...	Allowance or charge number
C214	SPECIAL SERVICES IDENTIFICATION	C	-	-	
7161	Special service description code	C	an..3	REE EVL ACQ EBA DS1 DS2	Environment Tax (electrical TAX) Environment Tax (EcoTAX) Copyright Environment Tax (Batteries) Discount1 Discount2

Exemple :
ALC+C+++1+REE'

MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	23	Allowance/Charge amount
5004	Monetary amount	M	n..35	...	Allowance/Charge amount
SG53	END SEGMENTS CYCLE				
SG26	END SEGMENTS CYCLE				

Exemple :
MOA+23:12'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SGS3	BEGINNING SEGMENTS CYCLE	C	9		
UST	Security trailer	M	1		
0534	Security reference number	M	an..14		Security reference number
0588	Number of security segments	M	n..1		

Example :
UST+safsgd8+2891'

USR	Security result	M	1		
S508	VALIDATION RESULT	M			
0563	Validation value qualifier	M	an..3	1	Unique validation value
0560	Validation value	M	an..1024		Validation value
SGS3	END SEGMENTS CYCLE				

Example :
USR+1:25896'

UNT	Message trailer	M	1		
0074	Number of segments in a message	M	n..10	...	The total number of segments in the message is specified here.
0062	Message reference number	M	an..14	...	The message reference numbered detailed here should equal the one specified in the UNH segment.

Example :
UNT+30+1234567890'



É tão fácil.

APERAK

(APPLICATION ERROR AND ACKNOWLEDGEMENT MESSAGE)

Message Type: APERAK

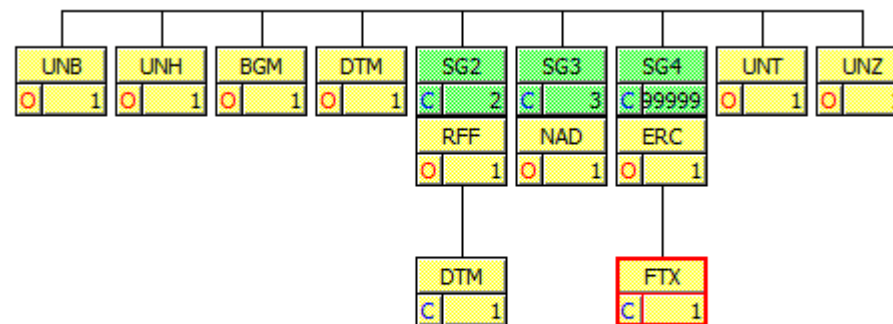
Version: D

Release: 01.B

Standard: UN

INFLUE Version: 1.0

APPLICATION ERROR AND ACKNOWLEDGEMENT MESSAGE – APERAK D01B





É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
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UNB	Interchange header	M	1		
S001	SYNTAX IDENTIFIER	M	-	-	
0001	Syntax identifier	M	an..4	UNOA	
0002	Syntax version number	M	an..1	2	
S002	INTERCHANGE SENDER	M			
0004	Interchange sender identification	M	an..35		Sender GLN Code
0007	Identification code qualifier	C	an..4	14	
S003	INTERCHANGE RECIPIENT	M			
0010	Interchange recipient identification	M	an..35	5600000526972	Staples GLN Code
0007	Identification code qualifier	C	an..4	14	
S004	DATE AND TIME OF PREPARATION	M			
0017	Date	M	n..8		Message creation date
0019	Time	M	n..4		Message creation time
0020	Interchange control reference	M	an..14		Interchange control reference

Example :

UNB+UNOA:2+5600000000000:14+5600000526972:14+121105:0933+1504282561'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
UNH	Message Header	M	1		
0062	Message reference number	M	an..14	...	Interchange Control Number
S009	MESSAGE IDENTIFIER	M	-	-	
0065	Message type identifier	M	an..6	APERAK	Application error and acknowledgement message
0052	Message type version number	M	an..3	D	Draft version/UN/EDIFACT Directory
0054	Message type release number	M	an..3	01B	Edifact Release
0051	Controlling agency	M	an..2	UN	UN/CEFACT
0057	Association assigned code	M	an..6	EAN003	EAN version control number (EAN Code)

Example :

UNH+987654321+APERAK:D:01B:UN:EAN003'

BGM	Beginning of message	M	1		
C002	DOCUMENT/MESSAGE NAME	M	-	-	
1001	Document/message name, coded	M	an..3	305	Application error and acknowledgement
1000	Document name	M	an..35	REP_OK REP_NOTOK REC_OK REC_NOTOK STP_NOTOK STP_OK	Invoic Integrated at Repository Invoic Not Integrated at Repository - Error Order received and processed Order received with errors Invoic Rejected at Staples system Invoic Integrated at Staples system
C106	DOCUMENT/MESSAGE IDENTIFICATION	M	-	-	
1004	Document/message number	M	-	-	
1056	Version identifier	M	an..35	...	
1225	Message function, coded	C	an..3	27 29	Not accepted Accepted

Example :

BGM+305:REP_OK+1223445+29'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
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DTM	Date/time/period	M	1		
C507	DATE/TIME/PERIOD	M	-	-	
2005	Date or time or period function code qualifier	M	an..3	137	Document/message date
2380	Date or time or period value	M	an..35	...	Message Date
2379	Date or time or period format code	M	an..3	203	AAAAMMDDHHMM

Example :

DTM+137:201208291010:203'

SG02	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	ZZZ	Mutually defined reference number
1154	Reference identifier	M	an..70	...	Interchange ControlNumber

Example :

RFF+ZZZ:12345'

DTM	Date/time/period	M	1		
C507	DATE/TIME/PERIOD	M	-	-	
2005	Date or time or period function code qualifier	M	an..3	171	Reference date/time
2380	Date or time or period value	M	an..35	...	Reference date
2379	Date or time or period format code	M	an..3	102	AAAAMMDD
SG2	END SEGMENTS CYCLE				

Example :

DTM+171:20120829:102'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG02	BEGINNING SEGMENTS CYCLE	C	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	IV	Invoice number
1154	Reference identifier	M	an..70	...	Invocie Number
SG2	END SEGMENTS CYCLE				

Exemple :
RFF+IV:12345'

SG02	BEGINNING SEGMENTS CYCLE	C	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	ON	Order number (buyer)
1154	Reference identifier	M	an..70	...	Order Number
SG2	END SEGMENTS CYCLE				

Exemple :
RFF+ON:12345'
Note: Mandatory for ORDER message



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG02	BEGINNING SEGMENTS CYCLE	C	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	CD	Credit note number
1154	Reference identifier	M	an..70	...	Credit note number
SG2	END SEGMENTS CYCLE				

Example :
RFF+CD:FR12345'

SG02	BEGINNING SEGMENTS CYCLE	C	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	DL	Debit note number
1154	Reference identifier	M	an..70	...	Debit note number
SG2	END SEGMENTS CYCLE				

Example :
RFF+DL:FR12345'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG3	BEGINNING SEGMENTS CYCLE	M	2		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	MS	Document/message issuer/sender
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Message Sender – GLN
3055	Code list responsible agency code	M	an..3	9	EAN
SG3	END SEGMENTS CYCLE				

Example :

NAD+MS+5600000001111::9'

SG3	BEGINNING SEGMENTS CYCLE	M	2		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	MR	Message recipient
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Message Receiver – GLN
3055	Code list responsible agency code	M	an..3	9	EAN
SG3	END SEGMENTS CYCLE				

Example :

NAD+MS+5600000001111::9'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG4	BEGINNING SEGMENTS CYCLE	C	99999		
ERC	Application error information	M	1		
C901	APPLICATION ERROR DETAIL	C	-	-	
9321	Application error code	M	an..8	...	Application error code

Example :
ERC+NAD1'

FTX	Free text	M	1		
4451	Text subject code qualifier	M	an..3	AAO	Error description (free text)
C108	TEXT LITERAL	C	-	-	
4440	Free text value	M	an..512	...	Error description
SG4	END SEGMENTS CYCLE				

Example :
FTX+AAO+++ERROR DESCRIPTION'

UNT	Message trailer	M	1		
0074	Number of segments in a message	M	n..10	...	The total number of segments in the message is specified here.
0062	Message reference number	M	an..14	...	The message reference numbered detailed here should equal the one specified in the UNH segment.

Example :
UNT+30+1234567890'



É tão fácil.

INVOIC - XML

(INVOICE MESSAGE)

Message Type: INVOICE

INFLUE Version: 1.0



É tão fácil.

Cabeçalho

XML Element		Data	Notes
/Invoice/InvoiceHeader/Schema/Version	M	Schema Version	Constant = 3.5
/Invoice/InvoiceHeader/MessageReferences/MessageID	M	Unique Message ID	
/Invoice/InvoiceHeader/MessageReferences/MessageDate	M	Transform date	Format = yyyy-MM-ddTHH:mm:ss
/Invoice/InvoiceHeader/MessageReferences/MessageSender	M	Sender GLN Code	
/Invoice/InvoiceHeader/MessageReferences/MessageReceiver	M	Receiver GLN code	
/Invoice/InvoiceHeader/InvoiceType/InvoiceTypeCoded	M	Document Type	CommercialInvoice - Invoice CreditMemo – Credit Note DebitMemo – Débit note
/Invoice/InvoiceHeader/InvoiceType/InvoiceSubTypeCoded	M	Sub-document type	Trade – Trade - Supplier's Services –EXPENSE – Supplier's
/Invoice/InvoiceHeader/InvoiceCurrency/Currency/CurrencyCoded	M	Currency Code	EUR = Euro
/Invoice/InvoiceHeader/InvoiceNumber	M	Document Numer	
/Invoice/InvoiceHeader/InvoiceDate	M	Document Date	Format = yyyy-MM-ddTHH:mm:ss
/Invoice/InvoiceHeader/InvoiceDueDate	M	Document Due Date	Format = yyyy-MM-ddTHH:mm:ss
/Invoice/InvoiceHeader/ServicesTermDate	M	Delivery Date	Format = yyyy-MM-ddTHH:mm:ss
/Invoice/InvoiceHeader/InvoiceReferences/BuyersOrderNumber	M	Buyer Order Number	
/Invoice/InvoiceHeader/InvoiceReferences/SupplieersDeliveryNoteNumber		Supplier delivery note number	
/Invoice/InvoiceHeader/InvoiceReferences/OtherInvoiceReferences/Reference/ReferenceType	C	Additional reference	InvRef – Invoice number
/Invoice/InvoiceHeader/InvoiceReferences/OtherInvoiceReferences/Reference/ReferenceValue	C	Invoice Number	In case of Document type " CreditMemo "
/Invoice/InvoiceHeader/Buyer/Party/Identifier	M	Buyer GLN	
/Invoice/InvoiceHeader/Buyer/Party/Name	M	Buyer Name	
/Invoice/InvoiceHeader/Buyer/Party/Address/Street	M	Buyer address	
/Invoice/InvoiceHeader/Buyer/Party/Address/City	M	Buyer City	
/Invoice/InvoiceHeader/Buyer/Party/Address/PostalCode	M	Buyer Postal Code	
/Invoice/InvoiceHeader/Buyer/TaxNumber	M	Buyer VAT Number	Country Code + VAT Number



É tão fácil.

XML Element		Data	Notes
/Invoice/InvoiceHeader/Supplier/Party/Identifier	M	Supplier code	Supplier Code (GLN or Internal Code)
/Invoice/InvoiceHeader/Supplier/Party/Name	M	Supplier Name	
/Invoice/InvoiceHeader/Supplier/Party/Address/Street	M	Supplier address	
/Invoice/InvoiceHeader/Supplier/Party/Address/City	M	Supplier City	
/Invoice/InvoiceHeader/Supplier/Party/Address/PostalCode	M	Supplier Postal Code	
/Invoice/InvoiceHeader/Supplier/TaxNumber	M	Supplier VAT Number	Country Code + VAT Number
/Invoice/InvoiceHeader/Supplier/CommercialRegistrationNumber	M	Supplier Company Registration number	
/Invoice/InvoiceHeader/Supplier/CapitalValue/MonetaryAmount/AmountValue	M	Supplier capital stock	
/Invoice/InvoiceHeader/InvoiceTo/Party/Identifier	M	Invoicee GLN	
/Invoice/InvoiceHeader/InvoiceTo/Party/Name	M	Invoicee Name	
/Invoice/InvoiceHeader/InvoiceTo/Party/Address/Street	M	Invoicee Address	
/Invoice/InvoiceHeader/InvoiceTo/Party/Address/City	M	Invoicee City	
/Invoice/InvoiceHeader/InvoiceTo/Party/Address/PostalCode	M	Invoicee Postal Code	
/Invoice/InvoiceHeader/InvoiceTo/TaxNumber	M	Invoicee VAT Number	Country Code + VAT Number
/Invoice/InvoiceHeader/Delivery/DeliverTo/Party/Identifier	M	Delivery Place GLN	
/Invoice/InvoiceHeader/Delivery/DeliverTo/Party/Name	M	Delivery Place Name	
/Invoice/InvoiceHeader/Delivery/DeliverTo/Party/Address/Street	C	Delivery Place Address	
/Invoice/InvoiceHeader/Delivery/DeliverTo/Party/Address/City	C	Delivery Place City	
/Invoice/InvoiceHeader/Delivery/DeliverTo/Party/Address/PostalCode	C	Delivery Place Postal Code	
/Invoice/InvoiceHeader/Delivery/DeliveryDate	C	Delivery Date	Format = yyyy-MM-ddTHH:mm:ss
/Invoice/InvoiceHeader/ContentPdfFile	M	Invoice PDF File	Invoice in PDF format (image)



É tão fácil.

Line Item

XML Element		Data	Notes
/Invoice/InvoiceLine/LineNumber	M	Sequential line number	Format = #####
/Invoice/InvoiceLine/Product/StandardProductCode	C	Standard Product Code	
/Invoice/InvoiceLine/Product/BuyersProductCode	C	Buyer's Product Code	
/Invoice/InvoiceLine/Product/SuppliersProductCode	M	Supplier's Product Code	
/Invoice/InvoiceLine/Product/ProductDescription	M	Product Description	
/Invoice/InvoiceLine/InvoicedQuantity/Quantity/QuantityValue	M	Invoice Quantity	Format = #####0.000
/Invoice/InvoiceLine/InvoicedQuantity/Quantity/UnitOfMeasure/UOMCoded	C	Measurement unit code	BX = Box PCE = Piece () KGM = Kilogram
/Invoice/InvoiceLine/GrossUnitPrice/Price/PriceValue	M	Gross Unit Proce	Format = #####0.00
/Invoice/InvoiceLine/NetUnitPrice/Price/PriceValue	M	Net Unit Price	Format = #####0.00
/Invoice/InvoiceLine/LineTotalNetAmount/MonetaryAmount/AmountValue	M	Line Item Amount	Format = #####0.00
/Invoice/InvoiceLine/LineTotalGrossAmount/MonetaryAmount/AmountValue	M	Goods item total	Format = #####0.00
/Invoice/InvoiceLine/FreeText/Text/FreeTextType	C	Free text Qualifier	TXD – Tax declaration
/Invoice/InvoiceLine/FreeText/Text/FreeTextValue	C	Free Text	Exempt from tax according to nr. 31, article 9th of the VAT Code.

Line Taxes

XML Element		Data	Notes
/Invoice/InvoiceLine/LineTax/Tax/TaxType/TaxTypeCoded	M	Tax Type Code	ValueAddedTax – VAT Tax
/Invoice/InvoiceLine/LineTax/Tax/TaxRate	M	Tax Rate	Format = #0.00
/Invoice/InvoiceLine/LineTax/Tax/TaxAmount/MonetaryAmount/AmountValue	M	Tax Amount	Format = #####0.000



É tão fácil.

Line Allowance

XML Element		Data	Notes
/Invoice/InvoiceLine/Discount/DiscountType	M	Allowance Type	DS1 – Allowance 1 DS2 – Allowance2
/Invoice/InvoiceLine/Discount/Percentage	C	Allowance Rate	Formato = #0.00
/Invoice/InvoiceLine/Discount/MonetaryAmount/AmountValue	C	Allowance Amount	Format = #####0.00

Line Charges

XML Element		Data	Notes
/Invoice/InvoiceLine/Allowance/ Allowance Type	M	Charge Type	REE – Environment Tax (electrical Tax EVL – Environment Tax (EcoTax) ACQ – Copyright EBA - Environment Tax (Batteries)
/Invoice/InvoiceLine/ Allowance /Percentage	C	Charge Rate	Format = #0.00
/Invoice/InvoiceLine/ Allowance /MonetaryAmount/AmountValue	C	Charge Amount	Format = #####0.00

Document Summary

XML Element		Data	Notes
/Invoice/InvoiceSummary/NumberOfLines	M	Number of line items in message	Format = #####
/Invoice/InvoiceSummary/InvoiceTotalNetAmount/MonetaryAmount/Amount Value	M	Total line items amount	Format = #####0.00
/Invoice/InvoiceSummary/InvoiceTotalTaxAmount/MonetaryAmount/Amount Value	M	Total Tax Amount	Format = #####0.00
/Invoice/InvoiceSummary/InvoiceTotalPayableAmount/MonetaryAmount/AmountValue	M	Total Amount payable	Format = #####0.00



É tão fácil.

Taxes Detail

XML Element		Data	Notes
/Invoice/InvoiceSummary/TaxSummary/Tax/TaxType/TaxTypeCoded	M	Tax Type Code	ValueAddedTax - VAT
/Invoice/InvoiceSummary/TaxSummary/Tax/TaxRate	M	Tax Rate	Format = #0.00
/Invoice/InvoiceSummary/TaxSummary/Tax/TaxableAmount/MonetaryAmount/AmountValue	M	Taxable Amount	Format = #####0.000
/Invoice/InvoiceSummary/TaxSummary/Tax/TaxAmount/MonetaryAmount/AmountValue	M	Tax Amount	Format = #####0.000

Global Charges

XML Element		Data	Notes
/Invoice/InvoiceHeader/Allowance/AllowanceType	M	Charge Type	REE – Environment Tax (electrical Tax) EVL – Environment Tax (EcoTax) ACQ – Copyright EBA - Environment Tax (Batteries)
/Invoice/InvoiceHeader/Allowance/Percentage	C	Charge Rate	Format = #0.00
/Invoice/InvoiceHeader/Allowance/MonetaryAmount/AmountValue	C	Charge Amount	Format = #####0.00



É tão fácil.

INVOIC

(DEBIT/ CREDIT NOTE MESSAGE)

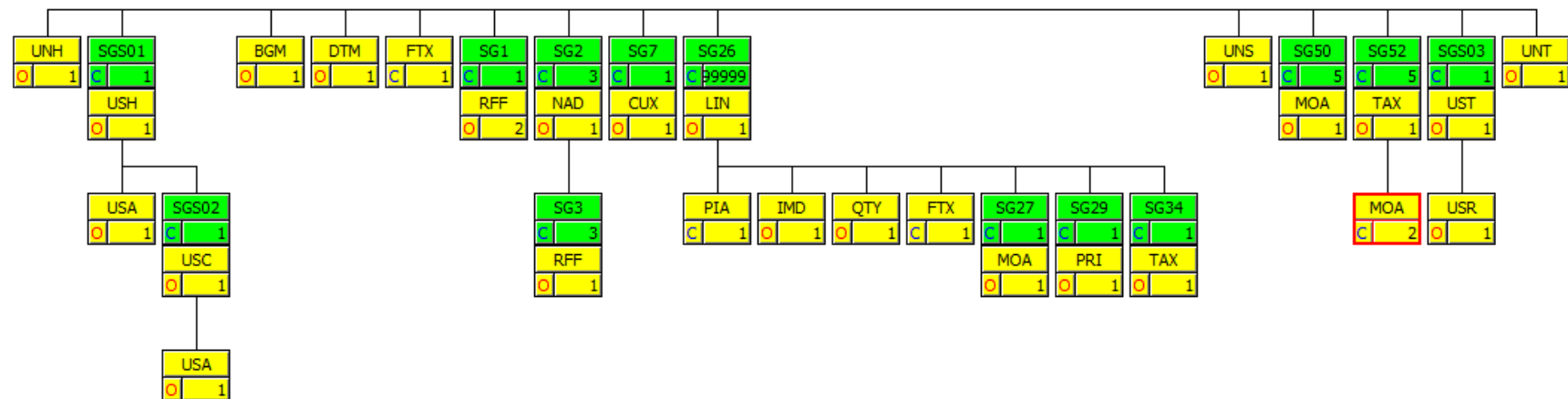
Message Type: INVOICE
Version: D
Release: 01.B
Standard: UN
Subset EANCOM: 010

INFLUE Version: 1.0



É tão fácil.

FACTURA – INVOIC D01B





É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
UNB	Interchange header	M	1		
S001	SYNTAX IDENTIFIER	M	-	-	
0001	Syntax identifier	M	an..4	UNOA	
0002	Syntax version number	M	an..1	2	
S002	INTERCHANGE SENDER	M			
0004	Interchange sender identification	M	an..35		Sender GLN Code
0007	Identification code qualifier	C	an..4	14	
S003	INTERCHANGE RECIPIENT	M			
0010	Interchange recipient identification	M	an..35	5600000526972	Staples GLN Code
0007	Identification code qualifier	C	an..4	14	
S004	DATE AND TIME OF PREPARATION	M			
0017	Date	M	n..8		Message creation date
0019	Time	M	n..4		Message creation time
0020	Interchange control reference	M	an..14		Interchange control reference
0035	Test indicator	C	n..1	1	1 – Test “empty” - Production

Example :

UNB+UNOA:2+56000000000000:14+5600000526972:14+121105:0933+1504282561+++++1'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

UNH	Message Header	M	1		
0062	Message reference number	M	an..14	...	Interchange Control Number
S009	MESSAGE IDENTIFIER	M	-	-	
0065	Message type identifier	M	an..6	INVOIC	INVOIC Message
0052	Message type version number	M	an..3	D	Draft directory
0054	Message type release number	M	an..3	01B	EDIFACT Version
0051	Controlling agency	M	an..2	UN	United Nations Standard
0057	Association assigned code	C	an..6	EAN010	EAN Version control number.

Exemple :

UNH+987654321+INVOIC:D:01B:UN:EAN010'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
SGS1	BEGINNING SEGMENTS CYCLE	M	1		
USH	Security header	M	1		
0501	Security service, coded	M	an..3	1	Non-repudiation of origin
0534	Security reference number	M	an..14		Security Reference
0541	Scope of security application, coded	M	an..3	2	From security header to security trailer
0503	Response type, coded	M	an..3	2	Acknowledgement required
0505	Filter function, coded	M	an..3	6	UN/EDIFACT EDC filter
0507	Original character set encoding, coded	M	an..3	2	ASCII 8 bits
0509	Role of security provider, coded	M	an..3	1	Issuer
S500	SECURITY IDENTIFICATION DETAILS	M	-	-	
0577	Security party qualifier	M	an..3	1	Message sender
0511	Dentificação do parceiro	C	an..1024		Sender GLN
0515	Security party identification	C	an..3	2	ISO
S500	SECURITY IDENTIFICATION DETAILS	M	-	-	
0577	Security party qualifier	M	an..3	2	Message receiver
0511	Dentificação do parceiro	C	an..1024		Receiver GLN
0515	Security party identification	C	an..3	-	-
0520	Security sequence number	C	an..35	-	-
S501	SECURITY DATE AND TIME	M	-	-	
0517	Date and time qualifier	C	an..3	5	EDIFACT structure generation date and time
0338	Event time	C	n..8		Format YYYYMMDD
0314	Event Time	C	an..15		Format HHMMSS



É tão fácil.

Example :

USH+1+YDYUNKEM231YDYUNKEM2315jd+2+1+6+2+1+1::5600000000000:2::+2::56000000000001::+5:20110331:151823'

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SGS2	BEGINNING SEGMENTS CYCLE	M	1		
USA	Security algorithm	M	1		
S502	SECURITY ALGORITHM	M		-	-
0523	Use of algorithm, coded	M	an..3	1	Owner hashing
0527	Algorithm, coded	C	an..3	16	SHA1
0529	Algorithm code list identifier	C	an..3	1	UN/CEFACT

Example :

USA+1::16:1'

USC	CERTIFICATE	M	1		
0536	Certificate reference	M	an..35		Certificate number assigned by certification agent
S500	SECURITY IDENTIFICATION DETAILS	M	-	-	
0577	Security party qualifier	M	an..3	3	Certificate owner
0511	Security party identification	C	an..1024		Certificate owner GLN
0513	Security party code list qualifier	C	an..3	2	EAN
S500	SECURITY IDENTIFICATION DETAILS	M	-	-	
0577	Security party qualifier	M	an..3	4	Authenticating party
0511	Security party identification	C	an..1024		Authenticating party GLN
0513	Security party code list qualifier	C	an..3	2	EAN
S0505	Filter function, coded	M	an..3	3	ISO 646 filter

Example :



É tão fácil.

USC+1234567890+3::5600009999999:2+4::5600000000000:2+3'

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

USA	Security algorithm	M	1		
S502	SECURITY ALGORITHM	M		-	-
0523	Use of algorithm, coded	M	an..3	6	Owner signing
0525	Cryptographic mode of operation, coded	M	an..3	16	DSMR
0533	Mode of operation code list identifier	M	an..3	1	UN/CEFACT
0527	Algorithm, coded	M	an..3	10	RSA
0529	Algorithm code list identifier	M	an..3	1	UN/CEFACT
0527	Algorithm, coded	M	an..3	17	Encryption Block Formatting
0529	Algorithm code list identifier	M	an..3	1	UN/CEFACT
S503	ALGORITHM PARAMETER	M			
0531	Algorithm parameter qualifier	M	an..3	14	Modulus length
0554	Algorithm parameter value	M	an..1024		
S503	ALGORITHM PARAMETER	M			
0531	Algorithm parameter qualifier	M	an..3	12	Modulus
0554	Algorithm parameter value	M	an..1024		
S503	ALGORITHM PARAMETER	M			
0531	Algorithm parameter qualifier	M	an..3	13	Exponent
0554	Algorithm parameter value	M	an..1024		
SGS2	END SEGMENTS CYCLE				
SGS1	END SEGMENTS CYCLE				

Example :



É tão fácil.

USA+6:16:1:10:1:17:1+14:4358766784+12:121212+13:34897456'

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

BGM	Beginning of message	M	1		
C002	DOCUMENT/MESSAGE NAME	M	-	-	
1001	Document/message name, coded	M	an..3	381 383	Credit note Debit note
C106	DOCUMENT/MESSAGE IDENTIFICATION	M	-	-	
1004	Document/message number	M	an..35	...	Document Number
1225	Message function, coded	C	an..3	9	Original

Exemple :
BGM+380+1223445+9'

DTM	Date/time/period	M	1		
C507	DATE/TIME/PERIOD	M	-	-	
2005	Date or time or period function code qualifier	M	an..3	137	Document/message date
2380	Date or time or period value	M	an..35	...	Order Date
2379	Date or time or period format code	M	an..3	102	AAAAMMDD

Exemple :
DTM+137:20120829:102'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

Exemple :

FTX+AAI+++Invoice Notes'

SG1	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	ON	Order Number
1154	Reference identifier	M	an..70	...	Buyer order number
SG1	END SEGMENTS CYCLE				

Exemple :

RFF+ON:12346789'

SG1	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	IV	Invoice
1154	Reference identifier	M	an..70	...	Supplier Invoice number
SG1	END SEGMENTS CYCLE				

Exemple :

RFF+IV:12346789'

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		



É tão fácil.

3035	Party function code qualifier	M	an..3	IV	Invoicee
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Invoicee GLN Code
3055	Code list responsible agency code	M	an..3	9	9 – EAN
C080	PARTY NAME	C	-	-	
3036	Party name	M	an..35	...	Invoicee Name
C059	STREET	C	-	-	
3042	Street and number or post office box identifier	C	an..35	...	Invoicee street
3164	City name	C	an..35	...	Invoicee city
3251	Postal identification code	C	an..35	...	Invoicee postal identification
3207	Country name code	C	an..3	...	Invoicee country

Example :

NAD+IV+5600000987123::9++Nome da entidade::+Morada da entidade::++Cidade++1234-567+PT'

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
SG3	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	



É tão fácil.

1153	Reference code qualifier	M	an..3	VA	VAT registration number
1154	Reference identifier	M	an..70	...	Country Code+Invoicee VAT number
SG3	END SEGMENTS CYCLE				

Example :
RFF+VA:500000000'

SG3	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	ALV	Registered capital reference
1154	Reference identifier	M	an..70	...	Supplier capital stock
SG3	END SEGMENTS CYCLE				
SG2	END SEGMENTS CYCLE				

Example:
RFF+ALV:12356'

SG3	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	XA	Company/place registration number
1154	Reference identifier	M	an..70	...	Company Registration number
SG3	END SEGMENTS CYCLE				
SG2	END SEGMENTS CYCLE				

Example:
RFF+XA:Lisboa 12356'

ID	DESCRIPTION	M/C	REP/Form	APLICATION	COMMENTS
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É tão fácil.

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	SU	Supplier
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Supplier code assigned by Staples Supplier GLN Code
3055	Code list responsible agency code	M	an..3	92 9	92 – Assigned by buyer 9 – GLN Code
C080	PARTY NAME	C	-	-	
3036	Party name	M	an..35	...	Supplier Name
C059	STREET	C	-	-	
3042	Street and number or post office box identifier	C	an..35	...	Supplier street
3164	City name	C	an..35	...	Supplier city
3251	Postal identification code	C	an..35	...	Supplier postal identification
3207	Country name code	C	an..3	...	Supplier country

Example :

NAD+SU+2333::92++Nome da fornecedor::+Morada do fornecedor::+Cidade++1234-567+PT'

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
SG3	BEGINNING SEGMENTS CYCLE	M	1		



É tão fácil.

RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	VA	VAT registration number
1154	Reference identifier	M	an..70	...	Country Code+Invoicee VAT number
SG3	END SEGMENTS CYCLE				

Exemple :
RFF+VA:500000000'

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	BY	Buyer
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Buyer GLN Code
3055	Code list responsible agency code	M	an..3	9	9 - EAN
C080	PARTY NAME	C	-	-	
3036	Party name	M	an..35	...	Buyer Name
C059	STREET	C	-	-	
3042	Street and number or post office box identifier	C	an..35	...	Buyer street
3164	City name	C	an..35	...	Buyer city
3251	Postal identification code	C	an..35	...	Buyer postal identification
3207	Country name code	C	an..3	...	Buyer country
SG2	END SEGMENTS CYCLE				

Exemple :
NAD+BY+5600000987123::9++Buyer Name::+Buyer street :::+Buyer city++1234-567+PT'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG7	BEGINNING SEGMENTS CYCLE	M	1		
CUX	Currencies	M	1		
C504	CURRENCY DETAILS	C	-	-	
6347	Currency usage code qualifier	M	an..3	2	Reference currency
6345	Currency identification code	M	an..3	EUR	EUR = Euro
SG7	END SEGMENTS CYCLE				

Example :
CUX+2:EUR'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
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SG26	BEGINNING SEGMENTS CYCLE	M	99999		
LIN	Line item	M	1		
1082	Line item identifier	M	n..6	...	Sequential line number
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Standard part number
7143	Item type identification code	C	an..3	EN	EAN

Example :

LIN+1++5600000000000:EN'

PIA	IDENTIFICAÇÃO ADICIONAL DE ARTIGO	C	1		
4347	Product identifier code qualifier	M	an..3	1	Additional product id
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Buyer's part number
7143	Item type identification code	M	an..3	BP	Buyer's part number
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Supplier's article number
7143	Item type identification code	M	an..3	SA	Supplier's article number

Example :

PIA+1+123456789:SA+987654321:BP'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
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IMD	Item description	C	1		
7077	Description format code	M	an..3	F	Free-form
C272	ITEM CHARACTERISTIC	C	-	-	
7081	Item characteristic code	M	an..3	DSC	Description (EAN Code)
C273	ITEM DESCRIPTION	C	-	-	
7008	Item description	M	an..256	...	Product description

Example :

IMD+F+DSC+:::Product description'

QTY	Quantity	M	1		
C186	QUANTITY DETAILS	M	-	-	
6063	Quantity type code qualifier	M	an..3	47	Invoiced quantity
6060	Quantity	M	n..15	...	Invoiced quantity
6411	Measurement unit code	C	an..3	...	By default use EA

Example :

QTY+47:10:EA'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

FTX	Free Text	C	1		
4451	Text subject code qualifier	M	an..3	TDX	Tax declaration
4453	Free text function code	M	an..3	1	Text for subsequent use
C108	TEXT LITERAL	C	-	-	
4440	Free text value	M	an..512	...	Related Tax text

Example :

FTX+TXD+1++ Exempt from tax according to nr. 31, article 9th of the VAT Code.:':

SG27	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	203	Line item amount
5004	Monetary amount	M	n..35	...	Line item amount
SG27	END SEGMENTS CYCLE				

Example :

MOA+203:11.55'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
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SG29	BEGINNING SEGMENTS CYCLE	M	1		
PRI	Price details	C	2		
C509	PRICE INFORMATION	M	-	-	
5125	Price code qualifier	M	an..3	AAA	Net Price
5118	Price amount	M	n..15	...	Unit Net Price
SG29	END SEGMENTS CYCLE				

Example :
PRI+AAA:10.01'

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG34	BEGINNING SEGMENTS CYCLE	M	4		
TAX	Duty/tax/fee details	M	1		
5283	Duty or tax or fee function code qualifier	M	an..3	7	Tax
C241	DUTY/TAX/FEE TYPE	C	-	-	
5153	Duty or tax or fee type name code	M	an..3	VAT	Value Added Tax
C243	DUTY/TAX/FEE DETAIL	C	-	-	
5278	Duty or tax or fee rate	C	an..17	...	Tax Rate – only VAT
SG34	END SEGMENTS CYCLE				

Example :
TAX+7+VAT+++:::23'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

UNS	Section control	M	1		
0081	Section identification	M	a..1	S	Detail/summary section separation

Example :
UNS+S'

SG50	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	9	Amount due/amount payable
5004	Monetary amount	M	n..35	...	Total Amount payable
SG50	END SEGMENTS CYCLE				

Example :
MOA+9:150'

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG50	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	125	Taxable amount
5004	Monetary amount	M	n..35	...	Taxable amount
SG50	END SEGMENTS CYCLE				



É tão fácil.

Example :
MOA+125:111.55'

SG50	BEGINNING SEGMENTS CYCLE	M	1		
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	176	Message total duty/tax/fee amount
5004	Monetary amount	M	n..35	...	Total Tax Amount
SG50	END SEGMENTS CYCLE				

Example :
MOA+176:30'

SG52	BEGINNING SEGMENTS CYCLE	M	4		
TAX	Duty/tax/fee details	M	1		
5283	Duty or tax or fee function code qualifier	M	an..3	7	Tax
C241	DUTY/TAX/FEE TYPE	C	-	-	
5153	Duty or tax or fee type name code	M	an..3	VAT	Value Added Tax
C243	DUTY/TAX/FEE DETAIL	C	-	-	
5278	Duty or tax or fee rate	C	an..17	...	Tax Rate – Only VAT

Example :
TAX+7+VAT++++:21.00'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	125	Taxable amount
5004	Monetary amount	M	n..35	...	Taxable amount – For each tax

Example:
MOA+125:120'

MOA	Monetary amount	M	1		
C516	MONETARY AMOUNT	M	-	-	
5025	Monetary amount type code qualifier	M	an..3	176	Message total duty/tax/fee amount
5004	Monetary amount	M	n..35	...	Total Tax Amount
SG52	END SEGMENTS CYCLE				

Example :
MOA+176:30'

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
SGS3	BEGINNING SEGMENTS CYCLE	C	9		
UST	Security trailer	M	1		
0534	Security reference number	M	an..14		Security reference number
0588	Number of security segments	M	n..1		

Example :



É tão fácil.

UST+safsgd8+2891'

USR	Security result	M	1		
S508	VALIDATION RESULT	M			
0563	Validation value qualifier	M	an..3	1	Unique validation value
0560	Validation value	M	an..1024		Validation value
SGS3	END SEGMENTS CYCLE				

Example :

USR+1:25896'

UNT	Message trailer	M	1		
0074	Number of segments in a message	M	n..10	...	The total number of segments in the message is specified here.
0062	Message reference number	M	an..14	...	The message reference numbered detailed here should equal the one specified in the UNH segment.

Example :

UNT+30+1234567890'



É tão fácil.

DESADV

(DESPATCH ADVICE MESSAGE)

Message Type: DESADV

Version: D

Release: 01.B

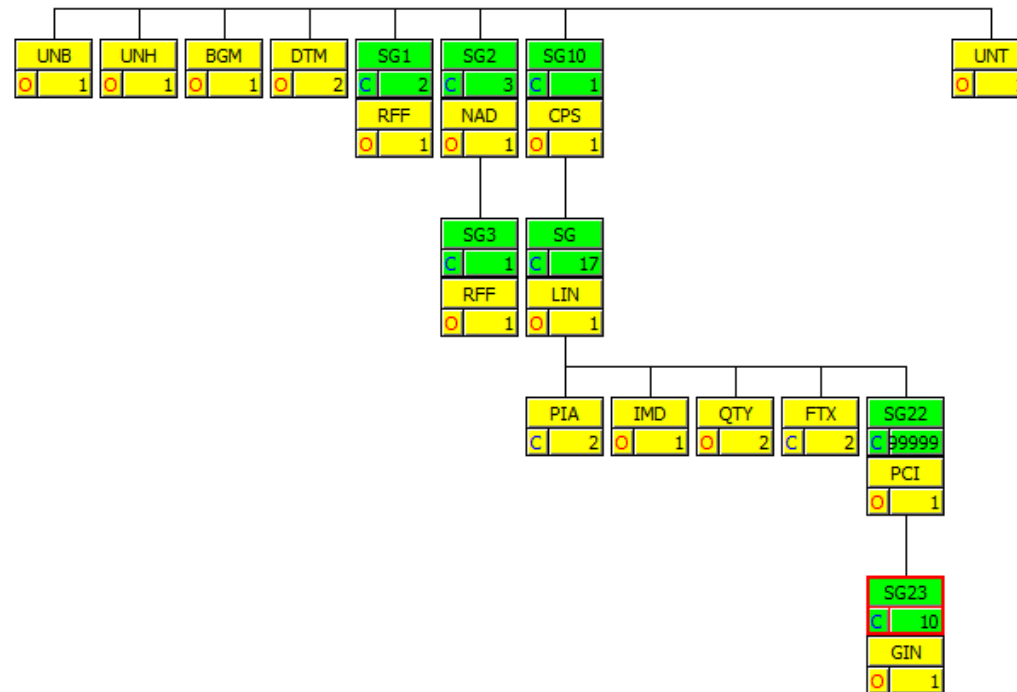
Standard: UN

INFLUE Version: 1.0



É tão fácil.

DELIVERY NOTE – DESADV D01B





É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
UNB	Interchange header	M	1		
S001	SYNTAX IDENTIFIER	M	-	-	
0001	Syntax identifier	M	an..4	UNOA	
0002	Syntax version number	M	an..1	2	
S002	INTERCHANGE SENDER	M			
0004	Interchange sender identification	M	an..35	5600000526972	Staples GLN Code
0007	Identification code qualifier	C	an..4	14	
S003	INTERCHANGE RECIPIENT	M			
0010	Interchange recipient identification	M	an..35		GLN Code for message Receiver
0007	Identification code qualifier	C	an..4	14	
S004	DATE AND TIME OF PREPARATION	M			
0017	Date	M	n..8		Message creation date
0019	Time	M	n..4		Message creation time
0020	Interchange control reference	M	an..14		Interchange control reference



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICACION	COMMENTS
----	-------------	-----	----------	------------	----------

UNH	Message Header	M	1		
0062	Message reference number	M	an..14	...	Interchange control reference
S009	MESSAGE IDENTIFIER	M	-	-	
0065	Message type identifier	M	an..6	DESADV	ORDER Message
0052	Message type version number	M	an..3	D	Draft directory
0054	Message type release number	M	an..3	01B	EDIFACT Version
0051	Controlling agency	M	an..2	UN	United Nations Standard
0057	Association assigned code	C	an..6	EAN007	EAN Version control number.

Example :

UNH+1234567890+ORDERS:D:01B:UN:EAN008'

BGM	Beginning of message	M	1		
C002	DOCUMENT/MESSAGE NAME	M	-	-	
1001	Document/message name, coded	M	an..3	351 YA7 630	Despatch advice Consignment note Shipping note
1000	Document name	M	an..35	Despatch advice Consignment Note Shipping note	Message Name
C106	DOCUMENT/MESSAGE IDENTIFICATION	M	-	-	
1004	Document/message number	M	an..35	...	Document Number
1225	Message function, coded	C	an..3	9	Original

Example :

BGM+351:Despatch Advice+12345+9'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

DTM	Date/time/period	M	1		
C507	DATE/TIME/PERIOD	M	-	-	
2005	Date or time or period function code qualifier	M	an..3	137	Document/message date
2380	Date or time or period value	M	an..35	...	Order Date
2379	Date or time or period format code	M	an..3	102	AAAAMMDD

Example :
DTM+137:20120701:102'

DTM	Date/time/period	M	1		
C507	DATE/TIME/PERIOD	M	-	-	
2005	Date or time or period function code qualifier	M	an..3	2	Delivery date, requested
2380	Date or time or period value	M	an..35	...	Delivery date, requested
2379	Date or time or period format code	M	an..3	102	AAAAMMDD

Example :
DTM+2:20120705:102'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

SG1	BEGINNING SEGMENTS CYCLE	C	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	ON	Order Number
1154	Reference identifier	M	an..70	...	Buyer order number
SG1	END SEGMENTS CYCLE				

Exemple :
RFF+ON:12346789'

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	SU	Supplier
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Supplier GLN Code
3055	Code list responsible agency code	M	an..3	9	9 – EAN
C080	PARTY NAME	C	-	-	
3036	Party name	M	an..35	...	Supplier Name

Exemple :
NAD+SU+5600000987123::9++Nome da entidade'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG3	BEGINNING SEGMENTS CYCLE	M	1		
RFF	Reference	M	1		
C506	REFERENCE	M	-	-	
1153	Reference code qualifier	M	an..3	VA	VAT registration number
1154	Reference identifier	M	an..70	...	Country Code+Invoicee VAT number
SG3	END SEGMENTS CYCLE				
SG2	END SEGMENTS CYCLE				

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	BY	Buyer
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier code	M	an..35	...	Buyer GLN Code
3055	Code list responsible agency code	M	an..3	9	9 – EAN
C080	Party identifier	C	-		
3036	Party identifier	C	an..35	...	Nome do Comprador
SG2	END SEGMENTS CYCLE				

Example :

NAD+BY+5600000987123::9'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

SG2	BEGINNING SEGMENTS CYCLE	M	1		
NAD	Name and address	M	1		
3035	Party function code qualifier	M	an..3	DP	Delivery party
C082	PARTY IDENTIFICATION DETAILS	C	-	-	
3039	Party identifier	M	an..35	...	Delivery party GLN Code
3055	Code list responsible agency code	M	an..3	9	9 – EAN
C080	PARTY NAME	C	-	-	
3036	Party name	M	an..35	...	Delivery party Name
C059	STREET	C	-	-	
3042	Street and number or post office box identifier	C	an..35	...	Delivery party street
3164	City name	C	an..35	...	Delivery party city
3251	Postal identification code	C	an..35	...	Delivery party postal identification
3207	Country name code	C	an..3	...	Delivery party country
SG2	END SEGMENTS CYCLE				

Example :

NAD+DP+5600000987123::9++Loja Staples::+Rua de Cima::+Lisboa++1234-567+PT'



É tão fácil.

ID	DESCRIÇÃO	M/C	REP/FORM	APLICAÇÃO	OBSERVAÇÕES
SG10	BEGINNING SEGMENTS CYCLE	M	1		
CPS	Consignment packing sequence	M	1		
7164	Hierarchical structure level identifier	M	an..12	...	Hierarchical (Sequential Number)

Exmple :
CPS+1'

SG17	BEGINNING SEGMENTS CYCLE	M	99999		
LIN	Line item	M	1		
1082	Line item identifier	M	n..6	...	Sequential line number
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Standard part number
7143	Item type identification code	C	an..3	EN	EAN

Exmple :
LIN+1++5600000000000:EN'

PIA	IDENTIFICAÇÃO ADICIONAL DE ARTIGO	M	1		
4347	Product identifier code qualifier	M	an..3	1	Additional product id
C212	ITEM NUMBER IDENTIFICATION	C	-	-	
7140	Item identifier	M	an..35	...	Supplier's article number
7143	Item type identification code	M	an..3	SA	Supplier's article number

Example :
PIA+1+123456789:SA'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APLICATION	COMMENTS
----	-------------	-----	----------	------------	----------

IMD	Item description	C	1		
7077	Description format code	M	an..3	F	Free-form
C272	ITEM CHARACTERISTIC	C	-	-	
7081	Item characteristic code	M	an..3	DSC	Description (EAN Code)
C273	ITEM DESCRIPTION	C	-	-	
7008	Item description	M	an..256	...	Product description

Example :

IMD+F+DSC+:::Product description'

QTY	Quantity	M	1		
C186	QUANTITY DETAILS	M	-	-	
6063	Quantity type code qualifier	M	an..3	12	Despatch quantity
6060	Quantity	M	n..15	...	Despatch quantity
6411	Measurement unit code	C	an..3	...	By default use EA

Example :

QTY+12:10:EA'



É tão fácil.

ID	DESCRIPTION	M/C	REP/FORM	APPLICATION	COMMENTS
----	-------------	-----	----------	-------------	----------

QTY	Quantity	M	1		
C186	QUANTITY DETAILS	M	-	-	
6063	Quantity type code qualifier	M	an..3	59	Pack Size
6060	Quantity	M	n..15	...	Pack Size
6411	Measurement unit code	C	an..3	...	By default use EA

Example :
QTY+59:1:EA'

FTX	Free Text	C	1		
4451	Text subject code qualifier	M	an..3	AAI	General information
C108	TEXT LITERAL	C	-	-	
4440	Free text value	M	an..512		

Example :
FTX+AAI+++Invoice Notes'

SG22	BEGINNING SEGMENTS CYCLE	C	9999		
PCI	Additional Information	M	1		
4233	Marking instructions code	C		17	Supplier's Instructions

Example :
PCI+17'



É tão fácil.

ID	DESCRIPTION	M/C	REP/Form	APPLICATION	COMMENTS
SG23	BEGINNING SEGMENTS CYCLE	C	10		
GIN	Goods identity number	M	1		
7405	Object identification code qualifier			BN	Serial Number
C208	Identity number range	C			
7402	Object Identifier	M	an..35	--	Product Serial Number
7402	Object Identifier	M	an..35	--	Product Serial Number
C208	Identity number range	C			
7402	Object Identifier	M	an..35	--	Product Serial Number
7402	Object Identifier	M	an..35	--	Product Serial Number
SG23	END SEGMENTS CYCLE				
SG22	END SEGMENTS CYCLE				
SG17	END SEGMENTS CYCLE				
SG10	END SEGMENTS CYCLE				

Example :

GIN+BN+SN09099:SN8888+SN777777:SN909090'

UNT	Message trailer	M	1		
0074	Number of segments in a message	M	n..10	...	The total number of segments in the message is specified here.
0062	Message reference number	M	an..14	...	The message reference numbered detailed here should equal the one specified in the UNH segment.

Example : UNT+30+1234567890'