



THE DESADV MESSAGE EANCOM97/EDIFACT D.96A

Issue 2.3, May 2015

agreed-upon by EDI Working Group of ECR Poland

The document contains only these segments and data elements that were agreed and accepted by the members of EDI Working Group of ECR Poland. The segments and data elements are used and required from commerce partners while exchanging EDI messages.

This document is compliant to the standard INVOIC EANCOM/EDIFACT message.

Document Summary

Document Item	Current Value
Document Title	THE DESADV MESSAGE EANCOM97/EDIFACT D.96A
Date Last Modified	May 2015
Current Document Issue	Issue 2.3
Status	Approved
Document Description	

Log of Changes in Issue 2.3

Issue No.	Date of Change	Changed By	Summary of Change
1.1	I 2007	REAL	Correction in examples (switching „+” for „.”) in segments: SG 1 RFF – order number SG 1 RFF – WZ number or transport document number
1.2	III 2007	METRO	Segment addition: FTX – registration court, registration number, initial capital, invested capital Segment change: SG 2 NAD – buyers name Segment attribute change: SG 2 SG 3 RFF – NIP of buyer Segment addition: SG 2 NAD – buyer’s corporate office
1.3	VI 2007	REAL	Segment addition: SG2 NAD SG3 RFF – API additional supplier identification
1.4	I 2009	GRUPA EDI	Segment deletion: FTX – registration court, registration number, initial capital, invested capital Segment attribute change: SG 4 NAD – supplier’s corporate office SG 4 SG 3 RFF - NIP of supplier
1.5	II 2009	UNILEVER	Editorial corrections.
1.6	V 2009	CARREFOUR	Segment addition: NAD+UD (header section)
1.7	VIII 2009	Infinite	Segment extension: SG 2 NAD – buyer identification SG 2 NAD – delivery place identification Segment addition: SG 2 SG 3 RFF – buyer’s tax identification SG 2 SG 3 RFF – buyer’s additional identification SG 15 PIA – product additional identification SG 16 RFF – order number S 16 DTM – order date
1.8	III 2010	METRO	Change of segment structure describing the packing sequence
1.9	IV 2010	Comarch	Editorial improvements
2.0	VI 2010	US Pharmacia	Segment addition: DTM – expiration date/time FTX – handling instructions
2.1	IV 2011	Comarch	Editorial corrections
2.2	IV 2011	Real	Segment addition: DTM – best before date defined by the supplier
2.3	V 2015	MAKRO	Segment addition: DTM – expiration date defined by the supplier ALI - country of origin

Disclaimer

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1. MESSAGE STRUCTURE CHART

Beginning of the message

UNH – MESSAGE HEADER

BGM – Beginning of message

DTM – Date of the message

DTM – Delivery date

ALI - country of origin

SG1 RFF – Order number

SG 1 RFF – WZ number or transport document number

SG 2 NAD – Identification of the supplier's corporate office

SG 2 NAD – Identification of the buyer

SG 2 SG 3 RFF – VAT registration number of buyer

SG 2 SG 3 RFF – Additional buyer identification

SG 2 NAD – Identification of the supplier

SG 2 SG 3 RFF – VAT registration number of supplier

SG 2 SG 3 RFF – Additional supplier identification

SG 2 NAD – Identification of a delivery place

SG 2 NAD – Identification of a forwarder

SG 2 NAD – Identification of an ultimate customer

SG 5 TOD – Terms of delivery or transport

SG 6 TDT – Details of transport

Detail Section

SG 10 CPS – Consignment packing sequence

SG 11 PAC – Description of number and type of packages units

SG 13 PCI – Package identification

SG 14 GIN – Goods identification

SG 15 LIN – Line item

SG 15 PIA – Additional Product Identification

SG 15 QTY – Despatched quantity

SG 15 ALI - country of origin

SG 15 DTM – Expiration date/time / best before date/time

SG 15 DTM – best before date

SG 15 FTX – Free text

SG 15 FTX – Free text (handling instructions)

SG 16 RFF – order number

SG 16 DTM – order date

SG 20 PCI – Package identification

SG 21GIN – Goods identity number

SG 20 PCI – Suppliers information

SG 20 PCI – Best before date/time / expiration date/time

SG 23 QVR – Reason for quantity differences

Summary Section

UNT – Number of segments



Note: The segments agreed as mandatory are written in bold.



Notes:

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the (M)andatory / (C)onditional indicator, the maximum number of occurrences and the segment description.
2. Reading from left to right, in column one, the data element tags and descriptions are shown, followed by in the second column the EDIFACT status (M or C), the field format, and the picture of the data elements. These first pieces of information constitute the original EDIFACT segment layout.

Following the EDIFACT information, EANCOM specific information is provided in the third, fourth, and fifth columns. In the third column a status indicator for the use of (C)onditional EDIFACT data elements (see 2.1 through 2.3 below), in the fourth column the restricted indicator (see point 3 on the following page), and in the fifth column notes and code values used for specific data elements in the message.

- 2.1 **(M)**andatory data elements in EDIFACT segments retain their status in EANCOM.
- 2.2 Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

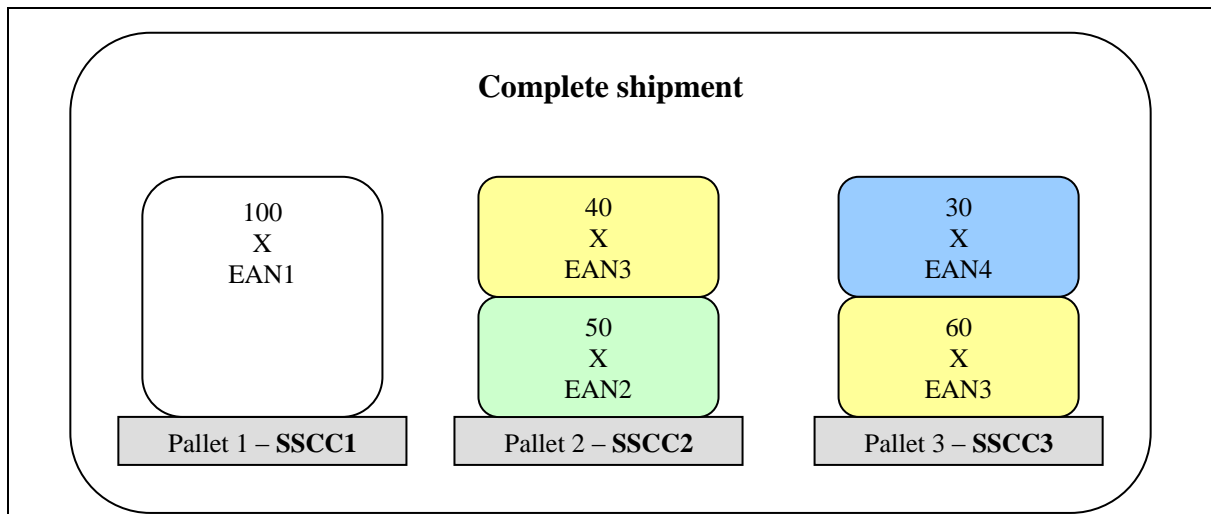
–	REQUIRED	R	Indicates that the entity is required and must be sent.
–	ADVISED	A	Indicates that the entity is advised or recommended.
–	DEPENDENT	D	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
–	OPTIONAL	O	Indicates that the entity is optional and may be sent at the discretion of the user.
–	NOT USED	N	Indicates that the entity is not used and should be omitted.

- 2.3 If a composite is flagged as **N, NOT USED**, all data elements within that composite will have blank status indicators assigned to them.

3. Status indicators detailed in the fourth column which directly relate to the code values detailed in the first column may have two values;

–	RESTRICTED	*	A data element marked with an asterisk (*) in the fourth column is (are) the only codes available for use with this data element, in this segment, in this message.
–	OPEN		All data elements where coded representation of data is possible and a restricted set of code values is not indicated are open (no asterisk in fourth column). The available codes are listed in the EANCOM Data Elements and Code Sets Directory. Code values given in tables have been agreed by the EDI Working Group. The use of other values should be bilaterally agreed.

Example of using SSCC code on pallet level:



HEADER	
CPS+1'	1 st hierarchical level – complete shipment
PAC+3++209::9'	Dispatch consists of 3 EUR pallets
CPS+2+1'	2 nd hierarchical level – first pallet of shipment
PAC+1++201::9'	One EUR pallet
PCI+33E'	Identifier for the pallet is SSCC code
GIN+BJ+SSCC1'	SSCC code assigned to 1 st pallet
LIN+1++EAN1:EN'	1 st line – First article coded with GTIN code
QTY+12:100'	Shipped quantity of first article is 100
CPS+3+1'	2 nd hierarchical level – second pallet of shipment
PAC+1++201::9'	One EUR pallet
PCI+33E'	Identifier for the pallet is SSCC code
GIN+BJ+SSCC2'	SSCC code assigned to 2 nd pallet
LIN+2++EAN2:EN	2 nd line – second article coded with GTIN code
QTY+12:50'	Shipped quantity of second article is 50
LIN+3++EAN3:EN	3 rd line – third article coded with GTIN code
QTY+12:40'	Shipped quantity of third article on second pallet is 40
CPS+4+1'	2 nd hierarchical level – third pallet of shipment
PAC+1++201::9'	One EUR pallet
PCI+33E'	Identifier for the pallet is SSCC code
GIN+BJ+SSCC3'	SSCC code assigned to 3 rd pallet
LIN+4++EAN3:EN	4 th line – third article coded with GTIN code
QTY+12:60'	Shipped quantity of third article on third pallet is 40
LIN+5++EAN4:EN	5 th line – fourth article coded with GTIN code
QTY+12:30'	Shipped quantity of fourth article is 30
SUMMARY	

2. SEGMENTS LAYOUT

UNH – M 1 – MESSAGE HEADER				
Function : To head, identify and specify a message.				
Segment number : 1				
	EDIFACT	EAN	*	Description
0062 Message reference number	M an..14	M		Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated.
S009 MESSAGE IDENTIFIER	M	M		
0065 Message type identifier	M an..6	M	*	DESADV = Despatch advice message
0052 Message type version number	M an..3	M	*	D = Message directory
0054 Message type release number	M an..3	M	*	96A = Version 96A
0051 Controlling agency	M an..2	M	*	UN = UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
0057 Association assigned code	C an..6	R	*	EAN005 = EAN Version control number.
0068 Common access reference	C an..35	N		
S010 STATUS OF THE TRANSFER	C	N		
0070 Sequence message transfer number	M n..2			
0073 First/last sequence message transfer indication	C a1			
<u>Segment Notes.</u>				
This segment is used to head, identify and specify a message.				
This segment is mandatory.				
DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Despatch Advice message based on the D. 96A directory under the control of the United Nations.				
DE 0057: Indicates that the message is the EANCOM version 005 of the UNSM Despatch Advice.				
Example :				
UNH+ME000001+DESADV:D:96A:UN:EAN005'				

BGM – M 1 – Beginning of message				
Function : To indicate the type and function of a message and to transmit the identifying number.				
Segment number : 2				
	EDIFACT	EAN	*	Description
C002 DOCUMENT/MESSAGE NAME	C	R		
1001 Document/message name, coded	C an..3	R	*	351 = Despatch advice
1131 Code list qualifier	C an..3	N		
3055 Code list responsible agency, coded	C an..3	D	*	9 = EAN (International Article Numbering association)
1000 Document/message name	C an..35	O		
1004 Document/message number	C an..35	R		Despatch Advice number assigned by the document sender.
1225 Message function, coded	C an..3	R	*	9 = Original
4343 Response type, coded	C an..3	N		
<u>Segment Notes.</u>				
This segment is used to indicate the type and function of the message and to transmit the identifying number.				
This segment is mandatory				
DE 1004: It is recommended that the length of the document number be restricted to a maximum of 17 characters.				
DE 1225: 9 = Original – An original transmission of a Despatch advise.				
Example: BGM+351+DES587441+9'				
Dependency Notes :				
Data element 3055 is only included when the EAN code value 35E to indicate returns advice is used.				

DTM – C 10 – Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 3				
	EDIFACT	EAN	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date/time/period qualifier	M an..3	M	*	137 = Document/message date/time
2380 Date/time/period	C an..35	R		
2379 Date/time/period format qualifier	C an..3	R		102 = CCYYMMDD
<u>Segment Notes.</u>				
This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.				
This segment is mandatory				
DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the despatch advice.				
Example :				
DTM+137:19971101:102'				

DTM – C 10 – Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 3				
	EDIFACT	EAN	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date/time/period qualifier	M an..3	M	*	17 = Delivery date/time, estimated
2380 Date/time/period	C an..35	R		
2379 Date/time/period format qualifier	C an..3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM
<u>Segment Notes.</u>				
This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.				
This segment is mandatory				
DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the despatch advice.				
Example :				
DTM+17:19971101:102'				

ALI – C 5 – Additional information				
Function :		To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.		
Segment number :		4		
	EDIFACT	EAN	*	Description
3239 Country of origin, coded	C an..3	O		ISO 3166 two alpha country code
<p><u>Segment Notes.</u></p> <p>This segment is used to indicate the country of origin of the goods . Header information must be filled if all the goods covered by the DESADV message have the same country of origin. Otherwise, the country of origin should be defined at the level of the line item.</p> <p>Example :</p> <p>ALI+PL'</p>				

SG1 – C					10 – RFF–DTM					
RFF – M					1 – Reference					
Function					: To specify a reference.					
Segment number					: 7					
					EDIFACT	EAN	*	Description		
C506 REFERENCE					M	M		ON = Order number (buyer)		
1153 Reference qualifier					M an..3	M				
1154 Reference number					C an..35	R				
<u>Segment Notes.</u> This segment is used to provide references to the order number that apply to the whole transaction. This segment is mandatory Example : RFF+ON:12332'										

SG1 – C 10 – RFF–DTM				
RFF – M 1 – Reference				
Function : To specify a reference.				
Segment number : 7				
	EDIFACT	EAN	*	Description
C506 REFERENCE	M	M		DQ = WZ number (warehouse document no) AAS = Transport document number
1153 Reference qualifier	M an..3	M		
1154 Reference number	C an..35	R		
<u>Segment Notes.</u>				
This segment is used to provide number WZ or transport document number.				
Example :				
RFF+DQ:12332'				

SG2 – C		99 – NAD–FII–SG3–SG5		
NAD – M		5 – NAME AND ADDRESS		
Function:		To specify the name/address and their related function		
Segment number:		9		
	EDIFACT	EAN COM	*	DESCRIPTION
3035 Party qualifier	M an..3	M		SCO = supplier's corporate office
CO82 PARTY IDENTIFICATION DETAILS	C	A		
1131 Party id. identification	M an..35	M		GS1 (former EAN) Location Number – Format n13
1132 Code list qualifier	C an..3	N		
3055 Code list responsible agency, coded	C an..3	R	*	9 = GS1 (former EAN) (International Article Numbering Association)
C058 NAME AND ADDRESS	C	N		
C080 PARTNER NAME	C	R		
3036 Partner name	M an...35	M		Full or abbreviated partner name
3036 Partner name	C an...35	O		
3036 Partner name	C an...35	O		
3036 Partner name	C an...35	O		
3036 Partner name	C an...35	O		
3045 Partner name format, coded	C an...3	O		
C059 STREET	C	R		Street and number in a readable format
3042 Street and number	M an..35	M		
3042 Street and number/post–box no	C an..35	O		
3042 Street and number/post–box no	C an..35	O		
3042 Street and number/post–box no	C an..35	O		
3164 City	C an..35	R		City in a readable format
3229 Voivodship	C an..9	N		
3251 Postal code	C an..9	R		
3207 Country, coded	C an..9	R		Two–character code ISO3166 PL – Poland
<p><u>Segment notes</u></p> <p>This segment is used to identify trading partners participating in the invoicing process. Identification of recipient and supplier of goods and services is obligatory in the INVOICE message. Both parties are identified by means of GS1 (former EAN) Global Location Numbers and their full or abbreviated names and addresses.</p> <p>According to Polish Law¹ this segment must be used in the message if the issuer of the message is obliged by the law.</p> <p><u>Example:</u> NAD+SCO+4012345500004::9++Firma ABC:::: +ul. Baby Jagi 1::+Poznań++60–250+PL'</p>				

¹ Dz.U. 2006 nr 208 poz. 1540 Ustawa z dnia 18 października 2006 r. o zmianie ustawy o Krajowym Rejestrze Sądowym oraz niektórych innych ustaw

SG2 – C		10 – NAD–SG3–SG4	
NAD – M		1 – Name and address	
Function :		To specify the name/address and their related function, either by CO82 only and/or structured by CO80 thru 3207.	
Segment number :		6	
	EDIFACT	EAN	*
			Description
3035 Party qualifier	M an..3	M	BY = Buyer
C082 PARTY IDENTIFICATION DETAILS	C	A	
3039 Party id. identification	M an..35	M	EAN Location Number – Format n13
1131 Code list qualifier	C an..3	N	
3055 Code list responsible agency, coded	C an..3	R	* 9 = EAN (International Article Numbering association)
C058 NAME AND ADDRESS	C	N	
C080 PARTNER NAME	C	R	
3036 Partner name	M an...35	M	Full or abbreviated partner name
3036 Partner name	C an...35	O	
3036 Partner name	C an...35	O	
3036 Partner name	C an...35	O	
3036 Partner name	C an...35	O	
3045 Partner name format, coded	C an...3	O	
C059 STREET	C	R	Street and number in a readable format
3042 Street and number	M an..35	M	
3042 Street and number/post–box no.	C an..35	O	
3042 Street and number/post–box no.	C an..35	O	
3042 Street and number/post–box no.	C an..35	O	
3164 City	C an..35	R	City in a readable format
3229 Voivodship	C an..9	N	
3251 Postal code	C an..9	R	
3207 Country, coded	C an..9	R	Two–character code ISO3166 PL – Poland
<u>Segment notes</u>			
<p>This segment is used to identify trading partners participating in the invoicing process. Identification of recipient and supplier of goods and services is obligatory in the INVOICE message. Both parties are identified by means of GS1 (former EAN) Global Location Numbers and their full or abbreviated names and addresses.</p> <p>This segment is mandatory.</p> <p><u>Example:</u> NAD+BY+4012345500004::9++Firma ABC:::: +ul. Baby Jagi 1::::+Poznań++60–250+PL'</p>			

SG2 – C 99 – NAD–FII–SG3–SG5				
SG3 – C 9999 – RFF				
RFF – M 1 – Reference				
Function : To specify a reference.				
Segment number : 11				
	EDIFACT	EAN COM	*	Description
C506 REFERENCE	M	M		
1153 Reference qualifier	M an..3	M	*	VA = VAT registration number
1154 Reference number	C an..35	R		
<u>Segment Notes.</u>				
This segment is used to specify VAT registration number of the supplier. This number should be indicated as a digit string or a digit string divided with bars.				
Example :				
RFF+VA:7770020410'				
RFF+VA:777-00-20-410'				

SG2 – C 99 – NAD–FII–SG3–SG5				
SG3 – C 9999 – RFF				
RFF – M 1 – Reference				
Function : To specify a reference.				
Segment number : 11				
	EDIFACT	EAN COM	*	Description
C506 REFERENCE	M	M		
1153 Reference qualifier	M an..3	M	*	API = additional buyer identification
1154 Reference number	C an..35	R		
<u>Segment Notes.</u>				
<p>This segment is used to specify buyer's additional identification number. This number should be specified as a digit string or string of digits divided with lines.</p> <p>Example :</p> <p>RFF+API:AB123456'</p>				

SG2 – C		10 – NAD–SG3–SG4	
NAD – M		1 – Name and address	
Function :		To specify the name/address and their related function, either by CO82 only and/or structured by CO80 thru 3207.	
Segment number :		6	
	EDIFACT	EAN	* Description
3035 Party qualifier	M an..3	M	SU = Supplier
C082 PARTY IDENTIFICATION DETAILS	C	A	
3039 Party id. identification	M an..35	M	EAN Location Number – Format n13
1131 Code list qualifier	C an..3	N	
3055 Code list responsible agency, coded	C an..3	R	* 9 = EAN (International Article Numbering association)
C058 NAME AND ADDRESS	C	N	
C080 PARTNER NAME	C	D	
3036 Partner name	M an...35	M	Full or abbreviated partner name
3036 Partner name	C an...35	O	
3036 Partner name	C an...35	O	
3036 Partner name	C an...35	O	
3036 Partner name	C an...35	O	
3045 Partner name format, coded	C an..3	O	
C059 STREET	C	D	Street and number in a readable format
3042 Street and number	M an..35	M	
3042 Street and number/post–box no.	C an..35	O	
3042 Street and number/post–box no.	C an..35	O	
3042 Street and number/post–box no.	C an..35	O	
3164 City	C an..35	D	City in a readable format
3229 Voivodship	C an..9	D	
3251 Postal code	C an..9	D	
3207 Country, coded	C an..9	D	Two–character code ISO3166 PL – Poland
<u>Segment notes</u>			
<p>This segment is used to identify trading partners participating in the invoicing process. Identification of recipient and supplier of goods and services is obligatory in the INVOICE message. Both parties are identified by means of GS1 (former EAN) Global Location Numbers and their full or abbreviated names and addresses. According to Polish Law² this segment must be used in the message if the issuer of the message is obliged by the law.</p>			
<u>Example:</u>			
NAD+SU+4012345500004::9++Firma ABC::::: +ul. Baby Jagi 1::::+Poznań++60–250+PL'			

² Dz.U. 2006 nr 208 poz. 1540 Ustawa z dnia 18 października 2006 r. o zmianie ustawy o Krajowym Rejestrze Sądowym oraz niektórych innych ustaw

SG2 – C 99 – NAD–FII–SG3–SG5				
SG3 – C 9999 – RFF				
RFF – M 1 – Reference				
Function : To specify a reference.				
Segment number : 11				
	EDIFACT	EAN COM	*	Description
C506 REFERENCE	M	M		
1153 Reference qualifier	M an..3	M	*	VA = VAT registration number
1154 Reference number	C an..35	R		
<u>Segment Notes.</u>				
This segment is used to specify VAT registration number of the supplier. This number should be indicated as a digit string or a digit string divided with bars.				
Example :				
RFF+VA:7770020410'				
RFF+VA:777-00-20-410'				

SG2 – C 99 – NAD–FII–SG3–SG5				
SG3 – C 9999 – RFF				
RFF – M 1 – Reference				
Function : To specify a reference.				
Segment number : 11				
	EDIFACT	EAN COM	*	Description
C506 REFERENCE	M	M		
1153 Reference qualifier	M an..3	M	*	API = additional supplier identification
1154 Reference number	C an..35	R		
<u>Segment Notes.</u>				
This segment is mandatory.				
This segment is used to specify supplier's number according to buyer (for example supplier's number according to MAKRO). This number should be specified as a digit string or string of digits divided with lines.				
Example :				
RFF+API:AB123456'				

SG2 – C	10 – NAD–SG3–SG4
NAD – M	1 – Name and address
Function :	To specify the name/address and their related function, either by CO82 only and/or structured by CO80 thru 3207.
Segment number :	9
	EDIFACT EAN * Description
3035 Party qualifier	M an..3 M DP = Place of delivery
C082 PARTY IDENTIFICATION DETAILS	C A
3039 Party id. identification	M an..35 M EAN Location Number – Format n13
1131 Code list qualifier	C an..3 N
3055 Code list responsible agency, coded	C an..3 R * 9 = EAN (International Article Numbering association)
C058 NAME AND ADDRESS	C N
C080 PARTNER NAME	C R
3036 Partner name	M an...35 M Full or abbreviated partner name
3036 Partner name	C an...35 O
3036 Partner name	C an...35 O
3036 Partner name	C an...35 O
3036 Partner name	C an...35 O
3045 Partner name format, coded	C an...3 O
C059 STREET	C R Street and number in a readable format
3042 Street and number	M an..35 M
3042 Street and number/post–box no.	C an..35 O
3042 Street and number/post–box no.	C an..35 O
3042 Street and number/post–box no.	C an..35 O
3164 City	C an..35 R City in a readable format
3229 Voivodship	C an..9 N
3251 Postal code	C an..9 R
3207 Country, coded	C an..9 R Two–character code ISO3166 PL – Poland
<u>Segment notes</u>	
<p>This segment is used to identify trading partner of delivery point. This segment is mandatory if the delivery point is different than the buyer address. DE 3039: to identify parties in the exchange GS1 location codes are advised.</p> <p><u>Example:</u> NAD+DP+4012345500004::9++Firma ABC::::: +ul. Baby Jagi 1::::+Poznań++60–250+PL'</p>	

SG2 – C		10 – NAD–SG3–SG4		
NAD – M		1 – Name and address		
Function :		To specify the name/address and their related function, either by CO82 only and/or structured by CO80 thru 3207.		
Segment number :		9		
	EDIFACT	EAN	*	Description
3035 Party qualifier	M an..3	M		FW = Freight forwarder
C082 PARTY IDENTIFICATION DETAILS	C	A		
3039 Party id. identification	M an..35	M		EAN Location Number – Format n13
1131 Code list qualifier	C an..3	N		
3055 Code list responsible agency, coded	C an..3	R	*	9 = EAN (International Article Numbering association)
<u>Segment Notes.</u>				
This segment is used to identify the forwarder. Identification of forwarder is recommended, if differs from supplier.				
DE 3039: For identification of parties it is recommended to use EAN location numbers.				
Example :				
NAD+FW+5411234512300::9'				

SG2 – C		10 – NAD–SG3–SG4		
NAD – M		1 – Name and address		
Function :		To specify the name/address and their related function, either by CO82 only and/or structured by CO80 thru 3207.		
Segment number :		9		
	EDIFACT	EAN	*	Description
3035 Party qualifier	M an..3	M		UD = Ultimate customer
C082 PARTY IDENTIFICATION DETAILS	C	A		
3039 Party id. identification	M an..35	M		EAN Location Number – Format n13
1131 Code list qualifier	C an..3	N		
3055 Code list responsible agency, coded	C an..3	R	*	9 = EAN (International Article Numbering association)
<u>Segment Notes.</u>				
This segment is used to identify the ultimate customer. Identification of ultimate customer is recommended, if differs from delivery point.				
DE 3039: For identification of parties it is recommended to use GS1 location numbers.				
Example :				
NAD+UD+5411234512300::9'				

SG5 – C		10 – TOD–LOC		
TOD – M		1 – Terms of delivery or transport		
Function :		To specify terms of delivery or transport.		
Segment number :		14		
	EDIFACT	EAN	*	Description
4055	Terms of delivery or transport function, coded	C an..3	R	2 = Delivery conditions
4215	Transport charges method of payment, coded	C an..3	O	
C100	TERMS OF DELIVERY OR TRANSPORT	C	R	
4053	Terms of delivery or transport, coded	C an..3	R	* Use INCOTERMS 1990 (See EANCOM Codes Set)
<u>Segment Notes.</u>				
This segment is used to specify the terms of delivery for the despatch advice.				
Example :				
TOD+3++CIF'				
Suggested qualifiers for DE 4215:				
DF = Defined by buyer and supplier				
PC = Prepaid but charged to customer				

SG6 – C					10 – TDT–SG7					
TDT – M					1 – Details of transport					
Function :					To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.					
Segment number :					16					
					EDIFACT	EAN	*	Description		
8051 Transport stage qualifier					M	an..3	M	20 = Main–carriage transport		
8028 Conveyance reference number					C	an..17	O	Reference number covering the transport.		
C220 MODE OF TRANSPORT					C		R			
8067 Mode of transport, coded					C	an..3	R	10 = Maritime transport 20 = Rail transport 30 = Road transport 40 = Air transport 60 = Multimodal transport		
<u>Segment Notes.</u> This segment is used to specify transport services used in the despatch advice. Example : TDT+20++30'										

SG10 – C 9999 – CPS–SG11–SG15					
CPS – M 1 – Consignment packing sequence					
Function : To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.					
Segment number : 22					
		EDIFACT	EAN	*	Description
7164	Hierarchical id. number	M an..12	M		To identify a level within a hierarchical structure. If a hierarchy is not necessary, one level will be used for the whole of the shipment (successive number of the packaging hierarchy).
7166	Hierarchical parent id.	C an..12	A		To identify the next higher level in a hierarchical structure.
7075	Packaging level, coded	C an..3	N		
<u>Segment Notes.</u>					
This segment is mandatory					
Example :					
CPS+1'					
1 st hierarchical level; complete shipment					
CPS+2+1'					
2 nd hierarchical level; pallet 1 of the shipment					
CPS+3+1'					
2 nd hierarchical level; pallet 2 of the shipment					

SG10 – C	9999 – CPS–SG11–SG15			
SG11 – C	9999 – PAC–MEA–QTY–SG12–SG13			
PAC – M	1 – Package			
Function :	To describe the number and type of packages/physical units.			
Segment number :	23			
	EDIFACT	EAN	*	Description
7224 Package quantity	C n..8			Number of packages
C531 PACKAGING DETAILS	C			
7075 Packaging level code	C n..3			Indication of level of packaging specified.
7233 Packaging related description code	C n..3			Code giving packaging, handling and marking related information.
7073 Packaging terms and conditions code	C n..3			Code specifying the packaging terms and conditions.
C202 PACKAGE TYPE	C			
7065 Package type description code	C an..17			Code identifying packaging terms and conditions 201 – EURO pallet
1131 Code list identification code	C an..17			Identification of a code list.
3055 Code list responsible agency code	C an..3			Code specifying the agency responsible for a code list.
7064 Type of packages	C an..35			Description of the form in which goods are presented.
C404 PACKAGE TYPE IDENTIFICATION	C			
7077 Description format code	M an..3			Code indicating the format of a description.
7064 Type of packages	M an..35			Description of the form in which goods are presented.
7143 Item type identification code	C an..3			Coded identification of an item type.
7064 Type of packages	C an..35			Description of the form in which goods are presented.
7143 Item type identification code	C an..3			Coded identification of an item type.
C404 RETURNABLE PACKAGE DETAILS	C			
8395 Returnable package freight payment responsibility code	C an..3			To indicate responsibility for payment of return freight charges for packaging that is returnable.
8393 Returnable package load contents coded	C an..3			To indicate the composition of goods loaded into a returnable package.
Example: PAC+2++201::9' The dispatch consists two EURO pallets				

SG10 – C	9999 – CPS–SG11–SG15			
SG11 – C	9999 – PAC–MEA–QTY–SG12–SG13			
SG13 – C	1000 – PCI–RFF–DTM–SG14–SG15–SG16			
PCI – M	1 – Package identification			
Function :	To specify markings and labels on individual packages or physical units.			
Segment number :	27			
	EDIFACT	EAN	*	Description
4233 Marking instructions code	C an..3			Code indicating instructions on how specified packages or physical units should be marked. 28 – free text 33E – Serial Shipping Container Code
C210 MARKS & LABELS	C			Shipping marks on packages in free text; one to ten lines.
7102 Shipping marks description	C an..35			Free form description of the shipping marks
7102 Shipping marks description	C an..35			Free form description of the shipping marks
7102 Shipping marks description	C an..35			Free form description of the shipping marks
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7102 Shipping marks description	C an..35			Free form description of the shipping marks
7102 Shipping marks description	C an..35			Free form description of the shipping marks
8275 Container/package status code	C an..3			Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.
C827 TYPE OF MARKING	C			
7511 Marking type code	M an..3			Code specifying the type of marking.
1131 Code list identification code	C an..17			Code identifying a user or association maintained code list.
3055 Code list responsible agency code	C an..3			Code specifying the agency responsible for a code list.
Example: PCI+33E'				

SG10 – C	9999 – CPS–SG11–SG15			
SG11 – C	9999 – PAC–MEA–QTY–SG12–SG13			
SG13 – C	1000 – PCI–RFF–DTM–SG14–SG15–SG16			
SG14 – C	99 – GIN–DLM			
GIN – M	1 – Goods identity number			
Function	: To give specific identification numbers, either as single numbers or ranges.			
Segment number	: 30			
	EDIFACT	EAN	*	Description
7405 Identity number qualifier	M an..3			Code specifying the type/source of identity number.
C208 IDENTITY NUMBER RANGE	M			
7402 Object identifier	M an..35			Code specifying the unique identity of an object.
7402 Object identifier	C an..35			Code specifying the unique identity of an object.
C208 IDENTITY NUMBER RANGE	C			
7402 Object identifier	C an..35			Code specifying the unique identity of an object.
7402 Object identifier	C an..35			Code specifying the unique identity of an object.
C208 IDENTITY NUMBER RANGE	C			
7402 Object identifier	C an..35			Code specifying the unique identity of an object.
7402 Object identifier	C an..35			Code specifying the unique identity of an object.
C208 IDENTITY NUMBER RANGE	C			
7402 Object identifier	C an..35			Code specifying the unique identity of an object.
7402 Object identifier	C an..35			Code specifying the unique identity of an object.
C208 IDENTITY NUMBER RANGE	C			
7402 Object identifier	C an..35			Code specifying the unique identity of an object.
7402 Object identifier	C an..35			Code specifying the unique identity of an object.
Example:				
GIN+BJ+354123450000000014'				

SG10 – C 9999 – CPS–SG11–SG15				
SG15 – C 9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23				
LIN – M 1 – Line item				
Function : To identify a line item and configuration.				
Segment number : 31				
	EDIFACT	EAN	*	Description
1082 Line item number	C n..6	R		Application generated number of the item lines within the Despatch Advice.
1229 Action request/notification, coded	C an..3	N		
C212 ITEM NUMBER IDENTIFICATION	C	D		
7140 Item number	C an..35	R		Format n..14 EAN–8, UPC–A, EAN–13, or DUN–14 – this is the number of the article being despatched.
7143 Item number type, coded	C an..3	R	*	EN = International Article Numbering Association (EAN) UP = UPC (Universal product code)
<p><u>Segment Notes.</u> This segment is used to identify the line item being despatched.</p> <p>This segment is mandatory</p> <p>Example :</p> <p>LIN+1++5412345123453:EN'</p> <p>Dependency Notes :</p> <p>DE C212: This composite is only used for the identification of EAN/UPC codes.</p>				

SG10 – C 9999 – CPS–SG11–SG15				
SG15 – C 9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23				
PIA – C 25 – Additional product id				
Function : To specify additional or substitutional item identification codes. Segment number: 32				
	EDIFACT	EAN COM	*	Description
4347 Product id. function qualifier	M an..3	M	*	1 = Additional identification
C212 ITEM NUMBER IDENTIFICATION	M	M		
7140 Item number	C an..35	R		
7143 Item number type, coded	C an..3	R		BP = Buyer's part number SA = Supplier's part number
1131 Code list qualifier	C an..3	O		
3055 Code list responsible agency, coded	C an..3	D		91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent
<u>Segment Notes.</u> This segment is used to specify additional or substitutional item identification codes such as a buyer's or supplier's item number. Examples : PIA+1+ABC5343:BP::92' PIA+1+ABF5682:SA::91'				

SG10 – C 9999 – CPS–SG11–SG15				
SG15 – C 9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23				
QTY – C 10 – Quantity				
Function : To specify a pertinent quantity.				
Segment number : 35				
	EDIFACT	EAN	*	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity qualifier	M an..3	M	*	12 = Despatched quantity
6060 Quantity	M n..15	M		
6411 Measure unit qualifier	C an..3	D		KGM = kilogram MTK = square metre LTR = litre PCE = piece PR = pair TNE = metric ton (1000kg)
<u>Segment Notes.</u>				
This segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or, has been despatched.				
This segment is mandatory				
Example :				
QTY+12:400'				
Dependency Notes :				
DE 6411: This DE is only used if the product being identified is of variable quantity.				



SG10 – C 9999 – CPS–SG11–SG15				
SG15 – C 9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23				
ALI – C 10 – Additional information				
Function : To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.				
Segment number : 36				
	EDIFACT	EAN	*	Description
3239 Country of origin, coded	C an..3	O		ISO 3166 two alpha country code
<p><u>Segment Notes.</u></p> <p>This segment is used to indicate the country of origin of the goods . Information on the level of trade item line must be completed if the goods covered by the DESADV message have a different country of origin . Otherwise, the country of origin should be administered in the header section information.</p> <p>Example :</p> <p>ALI+PL'</p>				

SG10 – C 9999 – CPS–SG11–SG15				
SG15 – C 9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23				
DTM – C 5 – Date/time				
Function : To specify date / time / period.				
Segment number : 38				
	EDIFACT	EAN	*	Description
C507 DATE / TIME / PERIOD	M	M		
2005 Date / time / period qualifier	M an..3	M		36 = Expiration date/time 361 = best before date/time
2380 Date / time / period	C an..35	R		
2379 Date / time / period format qualifier	C an..3	R		102 = Format RRRRMMDD
<u>Segment Notes.</u>				
This segment is used to provide expiration date/time				
Example :				
DTM+36:19971101:102'				

SG10 – C	9999 – CPS–SG11–SG15			
SG15 – C	9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23			
FTX – C	5 – Free text			
Function :	To provide free form or coded text information.			
Segment number :	39			
	EDIFACT	EAN	*	Description
4451 Text subject qualifier	M an..3	M		AAI = General information ZZZ = Mutually defined HAN = Handling instructions
4453 Text function, coded	C an..3	O	*	1 = Text for subsequent use
C107 TEXT REFERENCE	C	D		
4441 Free text, coded	M an..3	M		
1131 Code list qualifier	C an..3	O		
3055 Code list responsible agency, coded	C an..3	O		
C108 TEXT LITERAL	C	D		
4440 Free text	M an..70	M		
4440 Free text	C an..70	O		
4440 Free text	C an..70	O		
4440 Free text	C an..70	O		
4440 Free text	C an..70	O		
3453 Language, coded	C an..3	D		ISO 639 two alpha code
<u>Segment Notes.</u>				
This segment is used to provide free form or coded text information.				
Example :				
FTX+ZZZ+1+002'				
Dependency Notes :				
CE C107: This composite is only used when trading partners have agreed to use mutually defined code values.				
DE C108: This composite is only used if coded text can not be used.				
DE 3453: This data element is only used when non coded free text has been provided in data element C108.				

SG10 – C	9999 – CPS–SG11–SG15																										
SG15 – C	9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23																										
SG16 – C	10 – RFF–DTM																										
RFF – M	1 – Reference																										
Function :	To specify a reference.																										
Segment number:	54																										
	<table border="1"> <thead> <tr> <th></th> <th>EDIFACT</th> <th>EAN COM</th> <th>*</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>C506 REFERENCE</td> <td>M</td> <td>M</td> <td></td> <td rowspan="5">ON = Order number (buyer)</td> </tr> <tr> <td>1153 Reference qualifier</td> <td>M an..3</td> <td>M</td> <td></td> </tr> <tr> <td>1154 Reference number</td> <td>C an..35</td> <td>R</td> <td></td> </tr> <tr> <td>1156 Line number</td> <td>C an..6</td> <td>O</td> <td></td> </tr> <tr> <td>4000 Reference version number</td> <td>C an..35</td> <td>N</td> <td></td> </tr> </tbody> </table>		EDIFACT	EAN COM	*	Description	C506 REFERENCE	M	M		ON = Order number (buyer)	1153 Reference qualifier	M an..3	M		1154 Reference number	C an..35	R		1156 Line number	C an..6	O		4000 Reference version number	C an..35	N	
	EDIFACT	EAN COM	*	Description																							
C506 REFERENCE	M	M		ON = Order number (buyer)																							
1153 Reference qualifier	M an..3	M																									
1154 Reference number	C an..35	R																									
1156 Line number	C an..6	O																									
4000 Reference version number	C an..35	N																									
<p><u>Segment Notes:</u></p> <p>This segment is used to provide references specific to the line item, and overrides any global references provided in the heading section of the invoice.</p> <p>This segment is used when there are different order numbers for each line item.</p> <p><u>Example:</u></p> <p>RFF+ON:8306'</p>																											

SG10 – C	9999 – CPS–SG11–SG15			
SG15 – C	9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23			
SG16 – C	10 – RFF–DTM			
DTM – C 5 – Date/time/period				
Function	: To specify date, and/or time, or period.			
Segment number:	55			
	EDIFACT	EAN COM	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date/time/period qualifier	M an..3	M	*	171 = Reference date/time
2380 Date/time/period	C an..35	R		
2379 Date/time/period format qualifier	C an..3	R		102 = CCYYMMDD
<u>Segment Notes:</u>				
This segment is used to specify dates and times pertinent to the previous RFF segment.				
This segment is used when there are different order numbers and dates for each line item.				
<u>Example:</u>				
DTM+171:19970802:102'				

SG10 – C	9999 – CPS–SG11–SG15			
SG15 – C	9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23			
SG20 – C	9999 – PCI–DTM–MEA–QTY–SG21–SG22			
PCI – M	1 – Package identification			
Function	: To specify markings and labels on individual packages or physical units.			
Segment number	: 47			
	EDIFACT	EAN	*	Description
4233 Marking instructions, coded	C an..3	O		33E = Marked with serial shipping container code (EAN Code)
<p><u>Segment Notes.</u></p> <p>This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.</p> <p>Example :</p> <p>PCI+33E'</p>				

SG10 – C	9999 – CPS–SG11–SG15			
SG15 – C	9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23			
SG20 – C	9999 – PCI–DTM–MEA–QTY–SG21–SG22			
SG21 – C	10 – GIN–DLM			
GIN – M	1 – Goods identity number			
Function	: To give specific identification numbers, either as single numbers or ranges.			
Segment number	: 51			
	EDIFACT	EAN	*	Description
7405 Identity number qualifier	M an..3	M	*	BJ = Serial shipping container code BX = Batch number BN = serial number
C208 IDENTITY NUMBER RANGE	M	M		
7402 Identity number	M an..35	M		
7402 Identity number	C an..35	O		
C208 IDENTITY NUMBER RANGE	C	O		
7402 Identity number	M an..35	M		
7402 Identity number	C an..35	O		
C208 IDENTITY NUMBER RANGE	C	O		
7402 Identity number	M an..35	M		
7402 Identity number	C an..35	O		
C208 IDENTITY NUMBER RANGE	C	O		
7402 Identity number	M an..35	M		
7402 Identity number	C an..35	O		
C208 IDENTITY NUMBER RANGE	C	O		
7402 Identity number	M an..35	M		
7402 Identity number	C an..35	O		

Segment Notes.

This segment is used to provide identification numbers relevant to the packaging unit and level identified in the LIN segment.

In EANCOM it is recommended to use the Serial Shipping Container Code (SSCC's) for unique identification of individual transport packages.

This segment allows to define single SSCC or range of SSCC numbers of the goods in the LIN segment.

Example :

GIN+BJ+354123450000000014:354123450000000106+354123450000000120'

In this example the goods are in the packaging marked with incrementing SSCC numbers from 354123450000000014 to 354123450000000106 and in 354123450000000120.

SG10 – C	9999 – CPS–SG11–SG15			
SG15 – C	9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23			
SG20 – C	9999 – PCI–DTM–MEA–QTY–SG21–SG22			
PCI – M	1 – Package identification			
Function	: To specify markings and labels on individual packages or physical units.			
Segment number	: 47			
	EDIFACT	EAN	*	Description
4233 Marking instructions, coded	C an..3	O		17 = Supplier's instructions
<p><u>Segment Notes.</u></p> <p>This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.</p> <p>Example :</p> <p>PCI+17'</p>				

SG10 – C	9999 – CPS–SG11–SG15
SG15 – C	9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23
SG20 – C	9999 – PCI–DTM–MEA–QTY–SG21–SG22
DTM – C 5– Date/time/period	
Function	: To specify date, and/or time, or period.
Segment number:	48
	EDIFACT EAN COM *
C507 DATE/TIME/PERIOD	M M
2005 Date/time/period qualifier	M an..3 M *
2380 Date/time/period	C an..35 R
2379 Date/time/period format qualifier	C an..3 R
	361 = Best before date 36 = expiration date 102 = CCYYMMDD
<u>Segment Notes:</u> This segment is used to specify best before date.	
<u>Example:</u> DTM+361:20110802:102'	

SG10 – C	9999 – CPS–SG11–SG15			
SG15 – C	9999 – LIN–PIA–IMD–MEA–QTY–DLM–DTM–FTX–SG16–SG18–SG20–SG23			
SG20 – C	9999 – PCI–DTM–MEA–QTY–SG21–SG22			
SG23 – C	10 – QVR–DTM			
QVR – C	1 – Quantity variances			
Function :	To specify item details relating to quantity variances.			
Segment number :	54			
	EDIFACT	EAN	*	Description
C279 QUANTITY DIFFERENCE INFORMATION	C			
6064 Quantity difference	M n..15			To specify the value of a quantity variance.
6063 Quantity qualifier	C an..3			Code giving specific meaning to a quantity.
4221 Discrepancy nature identification code	C an..3			Code specifying the identification used to define the nature of a discrepancy.
C960 Discrepancy nature identification code	C			
4295 Change reason description code	C an..3			Code specifying the reason for a change. AB = not produced anymore AC = too much volume sent AD =out of stock at producer AE =delivered without information AF = damaged goods AG = delivered with a delay
1131 Code list identification code	C an..17			Identification of a code list.
3055 Code list responsible agency code	C an..3			Code specifying the agency responsible for a code list.
4294 Change reason description	C an..35			Free form description of the reason for change.
<p>Example:</p> <p>QVR++AB' Item no longer produced</p>				

UNT – M 1 – MESSAGE TRAILER				
Function : To end and check the completeness of a message.				
Segment number : 57				
	EDIFACT	EAN	*	Description
0074 Number of segments in a message	M n..6	M		The total number of segments in the message is detailed here.
0062 Message reference number	M an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment.
<u>Segment Notes.</u>				
This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.				
This segment is mandatory				
Example :				
UNT+45+ME000001'				