EANCOM® 2002, Syntax 3, Edition 2008

Message DESADV

Despatch advice

Message Implementation Guidelines
- Elaborated for Sportisimo

Praha – June 2021
Version 1.03

This document describes the subset of DESADV message according to the UN/EDIFACT standard of the EANCOM subset. The DESADV message serves for receipt of information about the despatch of goods by supplier for company Sportisimo.

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Document review

Version	Date	Name	Comments
1.00	31.12.2019	Matoušková A.	Introductory version
1.01	20.5.2020	Matoušková A.	Added RFF+ZZZ for container type
1.02	31.12.2020	Matoušková A.	String length changed to CZ standard 15 characters at *PURCHASE_ORDER_CODE* (Purchase order code) and SUPPLIER *PURCHASE_ORDER_CODE* (Supplier order code) Use of test flag allowed.
1.03	15.6.2021	Matoušková A.	Added code list of packaging type and container type

Table of content

1. Introduction

1.1 Status of the message

This document contains implementation guidelines (MIG – Message Implementation Guidelines) for Despatch Advice message DESADV. The message is derived from the UN/EDIFACT standard D.01B Syntax 3 edition and EANCOM 2002 Syntax 3 subset.

MESSAGE TYPE	: DESADV
REFERENCE DIRECTORY	: D.01B
EANCOM SUBSET VERSION	: 007

1.2 Use of the message

DESADV message is used for sending information about the despatch of goods.

The message enables a hierarchical description of the shipment, starting with the highest level (shipment), through the description of the lower level packaging units and the description of the items in the package. The level of packaging can be identified by a code (SSCC/NVE packaging code).

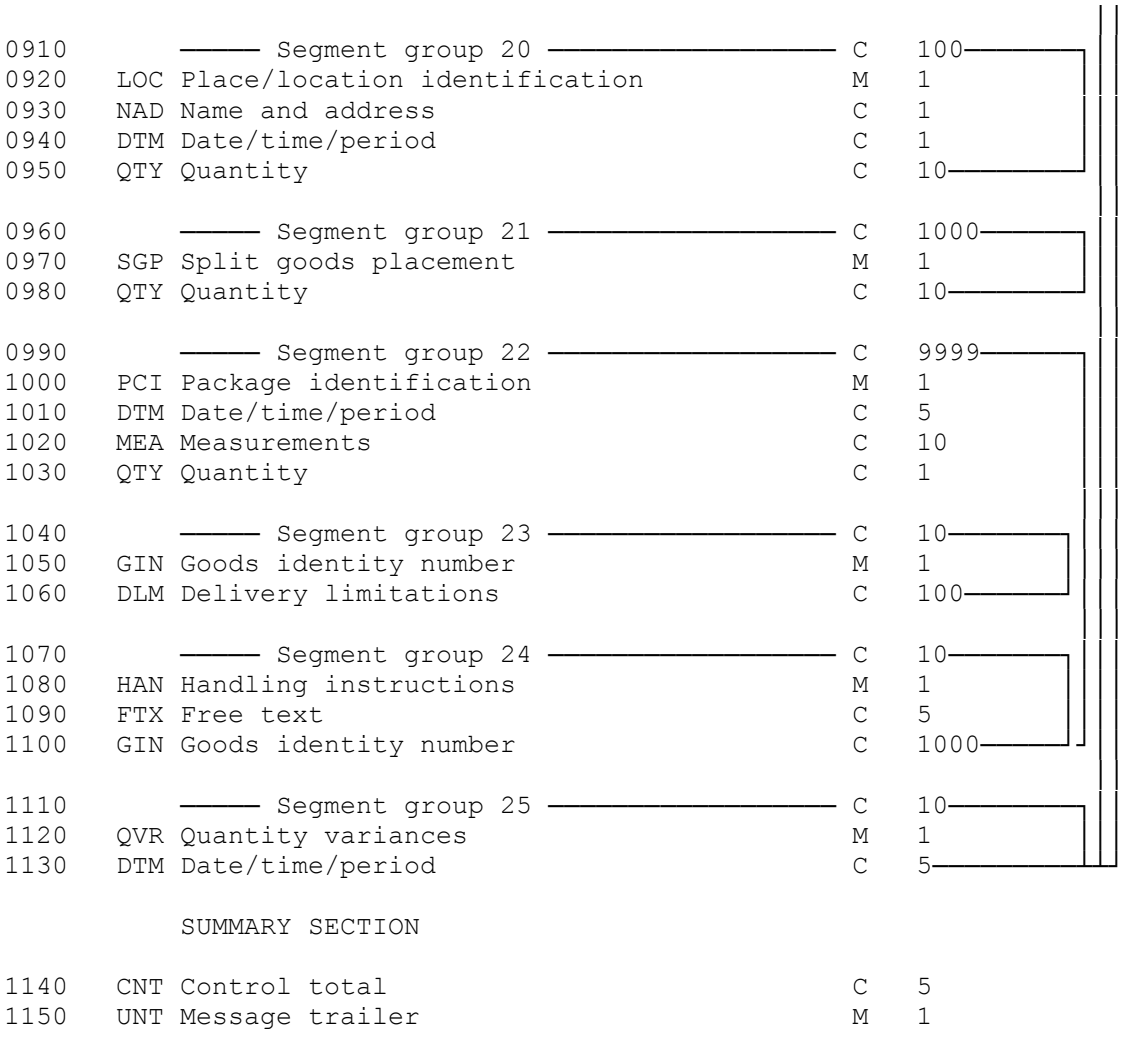
In order to identify goods GTIN (Global Trade Item Number) codes are used and for identification of participating parties GLN (Global Location Number) codes are used. GTIN and GLN codes must be known to both parties in advance.

2. Message structure

2.1 Structure of the whole message according to the UN/EDIFACT D.01B standard

Pos	Tag	Name	S	R
		HEADER SECTION		
0010	UNH	Message header	M	1
0020	BGM	Beginning of message	M	1
0030	DTM	Date/time/period	C	10
0040	ALI	Additional information	C	5
0050	MEA	Measurements	C	5
0060	MOA	Monetary amount	C	5
0070	CUX	Currencies	C	9
0080		——— Segment group 1 ———	C	10
0090	RFF	Reference	M	1
0100	DTM	Date/time/period	C	1
0110		——— Segment group 2 ———	C	99
0120	NAD	Name and address	M	1
0130	LOC	Place/location identification	C	10
0140		——— Segment group 3 ———	C	10
0150	RFF	Reference	M	1
0160	DTM	Date/time/period	C	1
0170		——— Segment group 4 ———	C	10
0180	CTA	Contact information	M	1
0190	COM	Communication contact	C	5
0200		——— Segment group 5 ———	C	10
0210	TOD	Terms of delivery or transport	M	1
0220	LOC	Place/location identification	C	5
0230	FTX	Free text	C	5
0240		——— Segment group 6 ———	C	10
0250	TDT	Details of transport	M	1
0260	PCD	Percentage details	C	6
0270	TMD	Transport movement details	C	1
0280		——— Segment group 7 ———	C	10
0290	LOC	Place/location identification	M	1
0300	DTM	Date/time/period	C	10
0310		——— Segment group 8 ———	C	10
0320	EQD	Equipment details	M	1
0330	MEA	Measurements	C	5
0340	SEL	Seal number	C	25
0350	EQA	Attached equipment	C	5
0360		——— Segment group 9 ———	C	10
0370	HAN	Handling instructions	M	1
0380	FTX	Free text	C	10
		DETAIL SECTION		

0390		——— Segment group 10 ———	C	9999
0400	CPS	Consignment packing sequence	M	1
0410	FTX	Free text	C	5
0420	QVR	Quantity variances	C	9
0430		——— Segment group 11 ———	C	9999
0440	PAC	Package	M	1
0450	MEA	Measurements	C	10
0460	QTY	Quantity	C	10
0470		——— Segment group 12 ———	C	10
0480	HAN	Handling instructions	M	1
0490	FTX	Free text	C	10
0500		——— Segment group 13 ———	C	1000
0510	PCI	Package identification	M	1
0520	RFF	Reference	C	1
0530	DTM	Date/time/period	C	5
0540		——— Segment group 14 ———	C	99
0550	GIR	Related identification numbers	M	1
0560	DTM	Date/time/period	C	5
0570		——— Segment group 15 ———	C	99
0580	GIN	Goods identity number	M	1
0590	DLM	Delivery limitations	C	10
0600		——— Segment group 16 ———	C	99
0610	COD	Component details	M	1
0620	MEA	Measurements	C	9
0630	QTY	Quantity	C	9
0640	PCD	Percentage details	C	9
0650		——— Segment group 17 ———	C	9999
0660	LIN	Line item	M	1
0670	PIA	Additional product id	C	10
0680	IMD	Item description	C	25
0690	MEA	Measurements	C	10
0700	QTY	Quantity	C	10
0710	ALI	Additional information	C	10
0720	GIN	Goods identity number	C	100
0730	GIR	Related identification numbers	C	100
0740	DLM	Delivery limitations	C	100
0750	DTM	Date/time/period	C	5
0760	NAD	Name and address	C	99
0770	TDT	Details of transport	C	1
0780	TMD	Transport movement details	C	1
0790	HAN	Handling instructions	C	20
0800	FTX	Free text	C	99
0810	MOA	Monetary amount	C	5
0820		——— Segment group 18 ———	C	99
0830	RFF	Reference	M	1
0840	NAD	Name and address	C	1
0850	CTA	Contact information	C	1
0860	DTM	Date/time/period	C	1
0870		——— Segment group 19 ———	C	9999
0880	DGS	Dangerous goods	M	1
0890	QTY	Quantity	C	1
0900	FTX	Free text	C	5



0910		Segment group 20	C	100
0920	LOC	Place/location identification	M	1
0930	NAD	Name and address	C	1
0940	DTM	Date/time/period	C	1
0950	QTY	Quantity	C	10
0960		Segment group 21	C	1000
0970	SGP	Split goods placement	M	1
0980	QTY	Quantity	C	10
0990		Segment group 22	C	9999
1000	PCI	Package identification	M	1
1010	DTM	Date/time/period	C	5
1020	MEA	Measurements	C	10
1030	QTY	Quantity	C	1
1040		Segment group 23	C	10
1050	GIN	Goods identity number	M	1
1060	DLM	Delivery limitations	C	100
1070		Segment group 24	C	10
1080	HAN	Handling instructions	M	1
1090	FTX	Free text	C	5
1100	GIN	Goods identity number	C	1000
1110		Segment group 25	C	10
1120	QVR	Quantity variances	M	1
1130	DTM	Date/time/period	C	5
		SUMMARY SECTION		
1140	CNT	Control total	C	5
1150	UNT	Message trailer	M	1

2.2 Message subset

For practical purposes, complete definition of the message is too general and broad. Therefore, the message subset was selected which is sufficient for the transfer of data required for despatch notification.

The proposal was derived from EANCOM 2002 Syntax Version 3 for DESADV message (version 007).

Pos	Tag	Name	S	R
		HEADER SECTION		
0010	UNH	Message header	M	1
0020	BGM	Beginning of message	M	1
0030	DTM	Date/time/period	C	3
0080		------ Segment group 1 ----------	C	1
0090	RFF	Reference	M	1
0120		------ Segment group 2 ----------	M	3
0130	NAD	Name and address	M	1
		DETAIL SECTION		
0390		------ Segment group 10 ----------	C	9999
0400	CPS	Consignment packing sequence	M	1
0430		------ Segment group 11 ----------	C	1
0440	PAC	Package	M	1
0500		------ Segment group 13 ----------	C	1
0510	PCI	Package identification	M	1
0570		------ Segment group 15 ----------	C	1
0580	GIN	Goods identity number	M	1
0650		------ Segment group 17 ----------	C	9999
0660	LIN	Line item	M	1
0680	IMD	Item description	C	2
0700	QTY	Quantity	M	1
0820		------ Segment group 18 ----------	C	2
0830	RFF	Reference	M	1
0910		------ Segment group 20 ----------	C	1
0920	LOC	Place/location identification	M	1
0930	NAD	Name and address	M	1
		SUMMARY SECTION		
1140	CNT	Control total	M	1
1150	UNT	Message trailer	M	1

3. Segment layout

This part describes all segments used in the subset of the described message. Description of segments is derived from the original description of the EDIFACT message and description of EANCOM. Segments are indicated in sequence order as they occur in the message. Only segments used in the subset are indicated. Each segment is described in an independent table which consists of three parts.

- **Table header** – describes basic information about the segment. It contains the following data:
  - Group of segments containing the described segment; its description contains:
    - indication of group SG*nn* (where *nn* is the sequence number of the group of segments)`
    - indicator of mandatory occurrence of the group of segments in the subset (M)andatory –/ (C)onditional`
    - maximum permitted number of repetitions of the group of segments in the subset;

    in the case of multiple repetition of the group of segments with various meanings for particular occurrences, the sequence order of the occurrence within the description expressed by the numerator and the maximum number of repetitions is the denominator of the fraction; the meaning (and content) of the group of segments is not determined by the sequence order of the occurrence but by the relevant qualifiers contained in the introductory segment`
    - list of segments and groups of segments contained in the relevant group with indication of segments and groups not used in the subset.
  - Segment; its description contains:
    - code (flag) of the segment (3 characters)
    - indicator of mandatory occurrence of the segment in the subset (M)andatory / (C)onditional`
    - maximum permitted number of occurrences of segments in the subset;

    in the case of multiple repetition of occurrence of the segment with various meanings for particular occurrences, the sequence of the occurrence within the description is expressed by the nominator and the maximum number of repetitions is the denominator in the fraction; the meaning (and content) of the group of segments is not determined by the sequence order of the occurrence but by the relevant qualifiers contained in the introductory segment`
    - name of the segment`
    - general description of the function of the segment;
    - sequence number of the segment within description of the subset.
- **Body of the table** – describes information about composed and simple data elements contained in segments. Simple data elements which are not part of composed data elements and composed data elements are indicated **in bold.** The body of the tables is divided into columns:
  - The first column containing the flag and the name of the data element according to the EDIFACT standard.
  - the EDIFACT column containing:
    - status of data elements according to EDIFACT (M)andatory / (C)onditional;
    - format of simple data elements according to the EDIFACT standard;
  - the column Stat. containing the status of the data elements in the subset:

- (M)andatory – mandatory occurrence in the subset;
- (C)onditional – non-mandatory occurrence in the subset;
- (D)ependent – the mandatory occurrence in the subset depends on the occurrence of another element in the segment (in the case of more dependences in one segment, in the column indicated with *, there may be a number specifying the relation of partial dependence);
- space – not used;

- the column Description containing description of the use of simple data elements in the subset:
  - in quotation marks “ “ there are qualifiers and constants or less complicated numerical codes; after the equal sign “=” there is their meaning; in addition, there could be more detailed description;
  - ***bold italics*** indicate data variables delivered by the application (or created by converter) with reference in brackets ( ) to their description in the part “Mapped variables”; variables are indicated either by the name or flag (if used) and may be completed with and the *italic* written format used or recommended for the application (if it differs from the EDIFACT format); in addition, there may be indication of their meaning or detailed description.

- **Bottom part of the table** – contains additional information about the segment, mainly description of its concrete use in the subset and a simple example.

3.1 Terms definition

- **EAN localization number** is equivalent of GLN – Global localization number in EAN*UCC, used standard structure of EAN/UCC-13
- **GTIN (G**lobal **T**rade **I**tem **N**umber) – Global Trade Item Number – globally unique item identification – basic GS1 identification key

UNH - M 1 - MESSAGE HEADER				
Function : To head, identify and specify a message. Segment number : 1				
	EDIFACT	Stat.	*	Description
0062 Message reference number	M an..14	M		***Unique number of the sender´s message***. Sequence number of the message within exchange. DE 0062 in the segment UNT is identical. Generated by the sender.
S009 MESSAGE IDENTIFIER	M	M		
0065 Message type	M an..6	M		" DESADV" = Despatch advice message – Despatch Advice
0052 Message version number	M an..3	M		"D" = Draft version/UN/EDIFACT Directory
0054 Message release number	M an..3	M		"01B" = Release 2001 - B
0051 Controlling agency	M an..2	M		"UN" = UN/CEFACT
0057 Association assigned code	C an..6	M		"EAN007" = GS1 version control number (GS1 Code)
0068 Common access reference	C an..35			
S010 STATUS OF THE TRANSFER	C			
0070 Sequence of transfers	M n..2			
0073 First and last transfer	C a1			

Segment Notes:

This segment is used as a header, for identification and specification of the message.

Example:
UNH+1+DESADV:D:01B:UN:EAN007'

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	Stat.	*	Description
C002	**DOCUMENT/MESSAGE NAME**	C	M		
1001	Document name code	C an..3	M	*	"351" = Despatch advice
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
1000	Document name	C an..35			
C106	**DOCUMENT/MESSAGE IDENTIFICATION**	C	M		
1004	Document identifier	C an..35	M		Delivery note code
1056	Version identifier	C an..9			
1060	Revision identifier	C an..6			
1225	**Message function code**	C an..3	M		Message function code "9" = Original
4343	**Response type code**	C an..3			

Segment Notes:

This segment transfers information about the type of document, number of the delivery note and function of the document.

Example:
BGM+351+4611768+9'

DTM - M	1/3 -	Date/time/period			
Function : To specify date, and/or time, or period. Segment number : 3					
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M	*	"137" = Document/message date/time
2380	Date or time or period value	C an..35	M		***DATE_CREATED (1-2)*** Date created in the vendor system
2379	Date or time or period format code	C an..3	M		Date format code "102" = CCYYMMDD

Segment Notes:

The segment is used to determine the date of issue of the document (Delivery note / Despatch advice). in the supplier's system.

In Sportisim it will be used as the starting date for tracking the document.

Example:
DTM+137:20191231:102'

DTM - C	2/3 -	Date/time/period			
Function : To specify date, and/or time, or period. Segment number : 4					
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"186" = Departure date/time, actual
2380	Date or time or period value	C an..35	M		***DATE_ISSUED (1-3)*** Issue date from supplier warehouse
2379	Date or time or period format code	C an..3	M		Date format code "102" = CCYYMMDD

Segment Notes:

The segment transfers the issue date from the supplier's warehouse.

If the supplier cannot send the delivery date, Sportisimo can estimate the delivery date from warehouse issue date.

Example:
DTM+186:20191231:102'

DTM - C	3/3 -	Date/time/period			
Function : To specify date, and/or time, or period. Segment number : 5					
		EDIFACT	Stat.	*	Description
C507	**DATE/TIME/PERIOD**	M	M		
2005	Date or time or period function code qualifier	M an..3	M		"2" = Delivery date/time, requested
2380	Date or time or period value	C an..35	M		***DELIVERY_DATE (1-4)*** Delivery date
2379	Date or time or period format code	C an..3	M		Date format code "102" = CCYYMMDD

Segment Notes:

The segments transfers the delivery date of the goods to designated destination.
This expected delivery date must be completed if it is and must be true.

Example:
DTM+2:20191231:102'

SG1 - C	1/2 -	RFF-~~DTM~~		
RFF - M	1 -	Reference		
Function : To specify a reference. Segment number : 6				
	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"AAQ" = Unit load device (e.g. container) identification number
1154 Reference identifier	C an..70	M		***CONTAINER_CODE (1-5)*** *an..50* Container code
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:

Segment transfers the container code.

Delivery notes from non-EU imports contain a container number, which is essential for the orientation of goods receipt.

Example:
RFF+AAQ:1234567890'

SG1 - C		2/2 -	RFF-~~DTM~~		
RFF - M		1 -	Reference		
Function : To specify a reference. Segment number : 7					
		EDIFACT	Stat.	*	Description
C506	**REFERENCE**	M	M		
1153	Reference code qualifier	M an..3	M		"ZZZ" = Mutually defined reference number
1154	Reference identifier	C an..70	M		***CONTAINER_TYPE (1-6)*** *an..50* Container type
1156	Document line identifier	C an..6			
4000	Reference version identifier	C an..35			
1060	Revision identifier	C an..6			

Segment Notes:

Segment transfers the container type. The value according to the type list bellow is given as the container type.

Code list of container types with description:

LCL	less than container loaded
20FT	20 ft
40FT	40 ft
40HC	40 hc
45FT	45 ft

Example:
RFF+ZZZ:40FT'

SG2 - M		1/3 -	NAD ~~LOC FII SG3 SG5~~		
NAD - M		1 -	Name and address		
Function :			To specify the name/address and their related function, either by C082 only and/or structured by C080 thru 3207.		
Segment number : 8					
		EDIFACT	Stat.	*	Description
3035	**Party function code qualifier**	M an..3	M		"SU" = Supplier
C082	**PARTY IDENTIFICATION DETAILS**	C	M		
3039	Party identifier	M an..35	M		***GLN_SUPPLIER (2-1)*** *an13* Supplier's GLN
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3	M		"9" = EAN (International Article Numbering association)
C058	**NAME AND ADDRESS**	C			
3124	Name and address description	M an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
C080	**PARTY NAME**	C			
3036	Party name	M an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3045	Party name format code	C an..3			
C059	**STREET**	C			
3042	Street and number or post office box identifier	M an..35			
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			
3164	**City name**	C an..35			
C819	**COUNTRY SUB-ENTITY DETAILS**	C			
3229	Country sub-entity name code	C an..9			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
3228	Country sub-entity name	C an..70			
3251	**Postal identification code**	C an..17			
3207	**Country name code**	C an..3			

Segment Notes:

Segment is used to identify the supplier GLN by a localization number.

Example:
NAD+SU+8594012615823::9'

SG2 - M		2/3 -	NAD ~~LOC FII SG3 SG5~~		
NAD - M		1 -	Name and address		
Function :			To specify the name/address and their related function, either by C082 only and/or structured by C080 thru 3207.		
Segment number : 9					
		EDIFACT	Stat.	*	Description
3035	**Party function code qualifier**	M an..3	M		"BY" = Buyer
C082	**PARTY IDENTIFICATION DETAILS**	C	M		
3039	Party identifier	M an..35	M		***GLN_CUSTOMER (2-2)*** *an13* Customer's GLN
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3	M		"9" = EAN (International Article Numbering association)
C058	**NAME AND ADDRESS**	C			
3124	Name and address description	M an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
C080	**PARTY NAME**	C			
3036	Party name	M an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3045	Party name format code	C an..3			
C059	**STREET**	C			
3042	Street and number or post office box identifier	M an..35			
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			
3164	**City name**	C an..35			
C819	**COUNTRY SUB-ENTITY DETAILS**	C			
3229	Country sub-entity name code	C an..9			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
3228	Country sub-entity name	C an..70			
3251	**Postal identification code**	C an..17			
3207	**Country name code**	C an..3			

Segment Notes:

Segment is used to identify the customer GLN by a localization number.

Example:
NAD+BY+8592497000004::9'

SG2 M 3/3 -	NAD ~~LOC FII SG3 SG5~~				
NAD - M 1 -	Name and address				
Function :	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.				
Segment number : 10					
		EDIFACT	Stat.	*	Description
3035	**Party function code qualifier**	M an..3	M		"DP" = Delivery party
C082	**PARTY IDENTIFICATION DETAILS**	C	M		
3039	Party identifier	M an..35	M		***GLN_DELIVERY_TO (2-3)*** *an13* GLN of delivery to
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3	M	*	"9" = GS1
C058	**NAME AND ADDRESS**	C			
3124	Name and address description	M an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
C080	**PARTY NAME**	C	C		
3036	Party name	M an..35	C		***DELIVERY_TO_NAME1 (2-4)*** Delivery to – name 1
3036	Party name	C an..35	C		***DELIVERY_TO_NAME2 (2-5)*** Delivery to – name 2
3036	Party name	C an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3045	Party name format code	C an..3			
C059	**STREET**	C	C		
3042	Street and number or post office box identifier	M an..35	C		***DELIVERY_TO_STREET (2-6)*** Delivery to – street
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			
3164	**City name**	C an..35	C		***DELIVERY_TO_CITY (2-7)*** Delivery to – city
C819	**COUNTRY SUB-ENTITY DETAILS**	C			
3229	Country sub-entity name code	C an..9			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
3228	Country sub-entity name	C an..70			
3251	**Postale identification code**	C an..17	C		***DELIVERY_TO_ZIP_CODE (2-9)*** Delivery to – zip code
3207	**Country name code**	C an..3	C		***DELIVERY_TO_COUNTRY (2-8)*** Delivery to – country

Segment Notes:
Segment is used to identify the customer GLN by a localization number. In the case of cross-dock, i tis DC, from where the packages are deliverd internally. If the place of delivery is CZ and the ship is SK, then i tis resold. The address can contain national characters in ISO Latin 2 encoding, Win1250 canbe used as well..
Examples:
NAD+DP+8592497000233::9++Sportisimo-23:Prodejna Teplice+Srbická 464+Teplice++415 01+CZ'
NAD+DP+8592497000158::9++Sportisimo-15: Sklad 15 - centrální sklad+K Vypichu 468+ Rudná u Prahy++252 19+CZ'

SG10 - M		1/9999 -	CPS-SG11-SG17		
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 : 11					
	EDIFACT	Stat.	*	Description	
7164	**Hierarchical structure level identifier**	M an..35	M		"1"
7166	**Hierarchical structure parent identifier**	C an..35			
7075	**Packaging level code**	C an..3	M		"1E" = Highest (GS1 Code) Top level flag

Segment Notes:

The segment identifies the highest level – the wholw delivery.
First segment CPS is in the message mandatory. Hierarchically it is the „parent" for packaging the next lower level.

Example:
CPS+1++1E'

SG10 - C	2/9998 -	CPS-SG11-SG17			
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 : 12					
		EDIFACT	Stat.	*	Description
7164	**Hierarchical structure level identifier**	M an..35	M		***PACKAGE_NUMBER (3-1)*** *an..12* Sequence number of described unit in the shipment (Sequential sequence number, starting on 2. 1 is reserved for the highest level – delivery as a whole)
7166	**Hierarchical structure parent identifier**	C an..35	M		***"1"*** Reference to the next higher hierarchical packaging level – for "parents" (= 1if it is reference to delivery as a whole)
7075	**Packaging level code**	C an..3			

Segment Notes:

The segment identifies the serial number of described package in the delivery through the introductory CPS segment. This is sequential number of the CPS segment within the message starting at number 2 in step 1.
The number 1 indicates the highest level of the delivery as a whole, ie the first CPS in the CPS+1++1E'.

The second is the reference to the next higher hiererchical level of the package, ie the relevant seriál number of the CPS segment, which is the „parent" of the package described.
For Sportisimo the"parent" is delivery as a whole then the reference is seriál number 1.

For Sportisimo, a segment is generated when pack quantity is available for the next PAC segment and package code (SSCC/NVE package cod e) for the next GIN segment.

Example:
CPS+2+1'

SG10 - C	2/9998 -	CPS-SG11-SG17	
SG11 - C	1 -	PAC ~~MEA QTY SG12~~ SG13	
PAC - M	1 -	Package	
Function :		To describe the number and type of packages/physical units.	
Segment number : 13			

		EDIFACT	Stat.	*	Description
7224	**Package quantity**	C n..8	M		***PACKAGE_QUANTITY (3-2)*** *n..6* Package quantity in delivery note
C531	**PACKAGING DETAILS**	C			
7075	Packaging level code	C an..3			
7233	Packaging related description code	C an..3			
7073	Packaging terms and conditions code	C an..3			
C202	**PACKAGE TYPE**	C	C		
7065	Package type description code	C an..17	M		***PACKAGE_TYPE (3-3)*** *an..3* Type of packaging – code Code: Description: 200 Pallet ISO 0 80 x 60 cm ½EURO 201 Pallet ISO 1 80 x 120 1/1 EURO 202 Pallet ISO 2 100 x 120 300 Pallet 80 x 120 cm 350 Pallet 80 x 200 cm 100 Carton S 120 Carton M 150 Carton L 160 Carton XL 50 Packaged item 400 Heavy box - P1 410 Heavy box - P2 420 Heavy box - P3 500 Cage 140x100 x 182 cm 600 Cage heavy 140x100 x 182 cm
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
7064	Type of packages	C an..35			
C402	**PACKAGE TYPE IDENTIFICATION**	C			
7077	Description format code	M an..3			
7064	Type of packages	M an..35			
7143	Item type identification code	C an..3			
7064	Type of packages	C an..35			
7143	Item type identification code	C an..3			
C532	**RETURNABLE PACKAGE DETAILS**	C			
8395	Returnable package freight payment responsibility code	C an..3			

8393	Returnable package load contents code	C	an..3		

Segment Notes:

The segment contains the quantity of described package. The type of packaging must be stated if the SSCC cod eis given.

Code list of the type of package described with a more detailed description::

Code:	Description:	Detailed description:
200	Pallet ISO 0 80 x 60 cm ½EURO	
201	Pallet ISO 1 80 x 120 1/1 EURO	
202	Pallet ISO 2 100 x 120	
300	Pallet 80 x 120 cm	
350	Pallet 80 x 200 cm	
100	Carton S	> 250 x 250 x 100; < 500 x 400 x 250 mm
120	Carton M	> 500 x 400 x 250; < 650 x 550 x 400 mm
150	Carton L	> 650 x 550 x 400; < 800 x 600 x 370 mm (can be palletizing for EURO 80 x 120 cm)
160	Carton XL	Ski, ski poles, (lenght more than 120 cm)
50	Packaged item	For example: Ski in bubble wrap
400	Heavy box - P1	max. 80 cm width (1 pallet place)
410	Heavy box - P2	max. 160 cm width (2 pallet place), only pick MHA (floor)
420	Heavy box - P3	max. 240 cm (3 pallet place), only pick MHA (floor)
500	Cage 140x100 x 182 cm	Internal use
600	Cage heavy 140x100 x 182 cm	Internal use

Example:
PAC+10++201'

SG10 - C	2/9998 -	CPS-SG11-SG17	
SG11 - C	1 -	PAC ~~MEA QTY SG12~~ SG13	
SG13 - C	1 -	PCI ~~RFF DTM~~ SG15	
PCI - M	1 -	Package identification	
Function :		To specify markings and labels on individual packages or physical units.	
Segment number : 14			

	EDIFACT	Stat.	*	Description
4233 Marking instructions code	C an..3	M		"33E" = Marked with serial shipping container code (GS1 Code)
C210 MARKS & LABELS	C			
7102 Shipping marks description	M an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
7102 Shipping marks description	C an..35			
78275 Container or package contents indicator code	C an..3			
C827 TYPE OF MARKING	C			
7511 Marking type code	M an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			

Segment Notes:
The segment introduces a group of SG15 with the SSCC / NVE package described by the package code.
If the SSCC / NVE cod e is listed in the GINsegment, that segment is mandatory..

Example:
PCI+33E'

SG10 - C 2-9999/9999 -	CPS-SG11-SG17			
SG11 - C 1 -	PAC ~~MEA QTY SG12~~ SG13			
SG13 - C 1 -	PCI ~~RFF DTM~~ SG15			
SG15 - C 1 -	GIN			
GIN - M 1 -	Goods identify number			
Function :	To give specific identification numbers, either as single numbers or ranges.			
Segment number : 15				
	EDIFACT	Stat.	*	Description
7405 Object identification code qualifier	M an..3	M		"BJ" = Serial shipping container code
C208 IDENTITY NUMBER RANGE	M	M		
7402 Object identifier	M an..35	M		***SSCC_CODE (3-4)*** *n..35*
				SSCC / NVE packing code
7402 Object identifier	C an..35			
C208 IDENTITY NUMBER RANGE	M			
7402 Object identifier	M an..35			
7402 Object identifier	C an..35			
C208 IDENTITY NUMBER RANGE	M			
7402 Object identifier	M an..35			
7402 Object identifier	C an..35			
C208 IDENTITY NUMBER RANGE	M			
7402 Object identifier	M an..35			
7402 Object identifier	C an..35			
C208 IDENTITY NUMBER RANGE	M			
7402 Object identifier	M an..35			
7402 Object identifier	C an..35			

Segment Notes:
The segment specifies the SSCC /NVE code (GTIN packaging from the supplier).

Example:
GIN+BJ+385999990000001232'

SG10 - M	1/9999 -	CPS-SG11-SG17	
SG17 - C	1/9999 -	LIN ~~PIA~~ IMD ~~MEA~~ QTY ~~ALI DLM DTM FTX MOA~~ SG18-SG20 ~~SG22 SG25~~	
LIN - M	1 -	Line item	
Function :		To identify a line item and configuration.	
Segment number : 16			

		EDIFACT	Stat.	*	Description
1082	**Line item identifier**	C n..6	M		***LINE_NUMBER (4-1)*** Number of the line
1229	**Action request/notification description code**	C an..3			
C212	**ITEM NUMBER IDENTIFICATION**	C	M		
7140	Item identifier	C an..35	M		***PRODUCT_VARIANT_GTIN (4-2)*** *an..17* Product variant GTIN
7143	Item type identification code	C an..3	M	*	"SRV" = GS1 Global Trade Item Number
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
C829	**SUB-LINE INFORMATION**	C			
5495	Sub-line indicator code	C an..3			
1082	Line item identifier	C n..6			
1222	**Configuration level number**	C n..2			
7083	**Configuration operation code**	C an..3			

Segment Notes:

The segment is used to identify delivered goods using GTIN code – Global number for business item.

The SG17 segment group describing the item of goods delivered is liste dat the lowest level of packaging in the hierarchical delivery structure.

Example:

LIN+1++8595238809683:SRV'

SG10 - M	1/9999 -	CPS-SG11-SG17	
SG17 - C	1/9999 -	LIN ~~PIA~~ IMD ~~MEA~~ QTY ~~ALI DLM DTM FTX MOA~~ SG18-SG20 ~~SG22 SG25~~	
IMD - C	1/2 -	Item description	
Function :		To describe an item in either an industry or free format.	
Segment number : 17			

		EDIFACT	Stat.	*	Description
7077	**Description format code**	C an..3	M		"F" = Free-form
C272	**ITEM CHARACTERISTIC**	C	M		
7081	Item characteristic code	C an..3	M		"ANM" = Article name (EAN Code)
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3	M		"9" = EAN (International Article Numbering association)
C273	**ITEM DESCRIPTION**	C	M		
7009	Item description identification	C an..17			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
7008	Item description	C an..256	M		***PRODUCT_NAME (4-3)*** Supplier product name
7008	Item description	C an..256			
3453	Language name code	C an..3			
7383	**Surface or layer code**	C an..3			

Segment Notes:

The segment transfers the product name of the supplier

The address can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:
IMD+F+ANM:9+:::KOMPRESNÍ NÁVLEKY, RT-KNEE-YELLOW-SM, Žluté'

SG10 - M	1/9999 -	CPS-SG11-SG17	
SG17 - C	1/9999 -	LIN ~~PIA~~ IMD ~~MEA~~ QTY ~~ALI DLM DTM FTX MOA~~ SG18-SG20 ~~SG22 SG25~~	
IMD - C	2/2 -	Item description	
Function :		To describe an item in either an industry or free format.	
Segment number : 18			

		EDIFACT	Stat.	*	Description
7077	**Description format code**	C an..3	M		"C" = Code (From industry code list)
C272	**ITEM CHARACTERISTIC**	C			
7081	Item characteristic code	C an..3	M		"98" = Size
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3	M		"91" = Assigned by supplier or supplier's agent
C273	**ITEM DESCRIPTION**	C	M		
7009	Item description identification	C an..17			***PRODUCT_SIZE_NAME (4-4)*** Size name at the supplier
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
7008	Item description	C an..256			
7008	Item description	C an..256			
3453	Language name code	C an..3			
7383	**Surface or layer code**	C an..3			

Segment Notes:

Segment contains the description of the item size.

The address can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well.

Example:
IMD+C+98::91+L'

SG10 - M	1/9999 -	CPS-SG11-SG17	
SG17 - C	1/9999 -	LIN-~~PIA~~-IMD-~~MEA~~-QTY-~~ALI-DLM-DTM-FTX-MOA~~-SG18-SG20-~~SG22-SG25~~	
QTY - M	1 -	Quantity	
Function :		To specify a pertinent quantity.	
Segment number : 19			

	EDIFACT	Stat.	*	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity type code qualifier	M an..3	M	*	"12" = Despatch quantity
6060 Quantity	M n..15	M		***QUANTITY (4-5)*** *n..12* Quantity
6411 Measure unit code	C an..3			

Segment Notes:

The segment is used to transfer the delivered quantity.

Example:
QTY+12:50'

SG10 - M	1/9999 -	CPS-SG11-SG17	
SG17 - C	1/9999 -	LIN~~-PIA~~-IMD~~-MEA~~-QTY~~-ALI-DLM-DTM-FTX-MOA~~-SG18-SG20~~-SG22-SG25~~	
SG18 - M	1/2 -	RFF~~-DTM~~	
RFF - M	1 -	Reference	
Function :		To specify a reference.	
Segment number : 20			

	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"ON" = Order number (buyer)
1154 Reference identifier	C an..70	C		***PURCHASE_ORDER_CODE (4-6)*** *an..15* Purchase order code
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:
Segment transmits order number. Order covered by this line.

Example:
RFF+ON:28123456'

SG10 - M	1/9999 -	CPS-SG11-SG17	
SG17 - C	1/9999 -	LIN ~~PIA~~ IMD ~~MEA~~ QTY ~~ALI DLM DTM FTX MOA~~ SG18-SG20 ~~SG22 SG25~~	
SG18 - M	2/2 -	RFF ~~DTM~~	
RFF - M	1 -	Reference	
Function :		To specify a reference.	
Segment number : 21			

	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		"VN" = Order number (supplier)
1154 Reference identifier	C an..70	C		***SUPPLIER_PURCHASE_ORDER_CODE (4-7)*** *an..15* Supplier order number
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			

Segment Notes:
The segments transmits the supplier order number.

Example:
RFF+VN:12345'

SG10 - M	1/9999 -	CPS-SG11-SG17	
SG17 - C	1/9999 -	LIN ~~PIA~~ IMD ~~MEA~~ QTY ~~ALI DLM DTM FTX MOA~~ SG18-SG20 ~~SG22 SG25~~	
SG20 - M	1 -	LOC-NAD	
LOC - M	1 -	Place/location identification	
Function :		This segment is used to identify the location of delivery for a split delivery despatch advice.	
Segment number : 22			

		EDIFACT	Stat.	*	Description
3227	**Location function code qualifier**	M an..3	M	*	"7" = Place of delivery
C517	**LOCATION IDENTIFICATION**	C	M		
3225	Location name code	C an..25	M		
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3	M		
3224	Location name	C an..256	C		
C519	**RELATED LOCATION ONE IDENTIFICATION**	C			
3223	First related location name code	C an..25			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
3222	First related location name	C an..70			
C553	**RELATED LOCATION TWO IDENTIFICATION**	C			
3233	Second related location name code	C an..25			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
3232	Second related location name	C an..70			
5479	**Relation code**	C an..3			

Segment Notes:

Segment uvozuje segment NAD s cílovým místem zásilky.

Example:
LOC+7'

SG10	- M	1/9999	CPS-SG11-SG17
SG17	- C	1/9999	LIN-~~PIA~~-IMD-~~MEA~~-QTY-~~ALI DLM DTM FTX MOA~~-SG18-SG20-~~SG22 SG25~~
SG20	- M	1	LOC-NAD
NAD	- M	1	Name and address

Function : This segment is used to specify the ultimate (end) customer for the current line item, i.e., the party sending the order will in turn sell the goods to, the party on whose behalf the buyer is acting as an agent.

Segment number : 23

		EDIFACT	Stat.	*	Description
3035	**Party function code qualifier**	M an..3	M		"UC" = Ultimate consignee
C082	**PARTY IDENTIFICATION DETAILS**	C	M		
3039	Party identifier	M an..35	M		***GLN_SHIP_TO (4-8)*** *an13* GLN of ship to
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3	M	*	"9" = GS1
C058	**NAME AND ADDRESS**	C			
3124	Name and address description	M an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
C080	**PARTY NAME**	C	C		
3036	Party name	M an..35	C		***SHIP_TO_NAME1 (4-9)*** Ship to – name 1
3036	Party name	C an..35	C		***SHIP_TO_NAME2 (4-10)*** Ship to – name 2
3036	Party name	C an..35			
3036	Party name	C an..35			
36	Party name	C an..35			
3045	Party name format code	C an..3			
C059	**STREET**	C			
3042	Street and number or post office box identifier	M an..35	C		***SHIP_TO_STREET (4-11)*** Ship to – street
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			
3164	**City name**	C an..35	C		***SHIP_TO_CITY (4-12)*** Ship to – city
C819	**COUNTRY SUB-ENTITY DETAILS**	C			
3229	Country sub-entity name code	C an..9			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
3228	Country sub-entity name	C an..70			
3251	**Postale identification code**	C an..17	C		***SHIP_TO_ZIP_CODE (4-13)*** Ship to – zip code
3207	**Country name code**	C an..3	C		***SHIP_TO_ZIP_CODE (4-14)*** Ship to – country

Segment Notes:

The segment ia used to identify the destinatation of a GLN ship to by its localization number and address only in the case of CROSS-DOCK. The address can contain national characters in ISO Latin 2 encoding., also can be WIN1250.

Example:

NAD+DP+8592497000233::9++Sportisimo:Prodejna Teplice+Srbická 464+Teplice++415 01+CZ'

UNT - M 1 - MESSAGE TRAILER				
Function : To end and check the completeness of a message. Segment number : 24				
	EDIFACT	Stat.	*	Description
0074 Number of segments in a message	M n..6	M		***Total number of segments in the message*** Generated by the sender
0062 Message reference number	M an..14	M		***Unique number of the sender's message*** Sequence number of the message within exchange. DE 0062 in segment UNH is identical. Generated by the sender
Segment Notes: This segment serves for finishing and checking the completeness of the message. Example: UNT+24+1'				

4. Envelope of the message

This part defines the conditions for the UN/EDIFACT exchange.

- The message is part of the standard UN/EDIFACT exchange.
- It is possible to send more messages within one exchange.
- The interchange will not be classified into functional groups (UNG, UNE segments).
- Set of character levels D – ISO Latin2;
  the syntax identifier in segment UNB is "UNOD" (in the case of mutual agreement between communicating parties, it is possible to use the character set WIN 1250, which does not fully correspond to the ISO Latin 2 character set).
- The UNA segment need not be used – it will not be sent if the converter of the receiving party does not require it;
  standard separation and service set characters of A level will be used.

The following tables contain definition of service segments of the UNA, UNB and UNZ exchanges

UNA - -	C	1	SERVICE STRING ADVICE
Function :			To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.
Segment number :			

		EDIFACT	Stat.	*	Description
UNA1	**Component data element separator**	M an1	M		"**:**" = Separátor dílčích datových prvků
UNA2	**Data element separator**	M an1	M		"**+**" = Separátor datových (jednoduchých nebo složených) prvků
UNA3	**Decimal notation**	M an1	M		"**.**" = Desetinné znaménko
UNA4	**Release character**	M an1	M		"**?**" = Zprošťující znak Otazník, který předchází před znakem ', +, : či ?, vrátí jeho původní význam
UNA5	**Reserved for future use**	M an1	M		Mezera
UNA6	**Segment terminator**	M an1	M		"**'**" = Koncový znak segmentu

Segment Notes:
Segment obsahuje posloupnost funkčních znaků.

Example:
UNA:+.? '

UNB - -	M	1	INTERCHANGE HEADER			
Function : To start, identify and specify an interchange.						
Segment number :						
		EDIFACT		Stat.	*	Description
S001	**SYNTAX IDENTIFIER**	M		M		
0001	Syntax identifier	M	a4	M	*	"UNOD" = Responsible body :UNO" (a3) completed with the level of character set :D" (a1)
0002	Syntax version number	M	n1	M	*	"3" = Syntax version
S002	**INTERCHANGE SENDER**	M		M		
0004	Sender identification	M	an..35	M		***SEND_ID – Identification of the sender*** GLN location number (n13)
0007	Partner Identification code qualifier	C	an..4	M	*	„14" = GLN International
0008	Address for reverse routing	C	an..14			
S003	**INTERCHANGE RECIPIENT**	M		M		
0010	Recipient identification	M	an..35	M		***PARTNER_EDI – Identification of the recipient*** GLN location number (n13)
0007	Partner Identification code qualifier	C	an..4	M	*	„14" = GLN International
0014	Routing address	C	an..14			
S004	**DATE / TIME OF PREPARATION**	M		M		
0017	Date	M	n6	M		***INT_DATE – Date of creation of exchange*** Format YYMMDD
0019	Time	M	n4	M		***INT_TIME – Time of creation of exchange*** Format HHMM
0020	**Interchange control reference**	M	an..14	M		***INT_RNO – Reference number of exchange*** Assigned by the sender (must be unique)
S005	**RECIPIENT'S REFERENCE PASSWORD**	C				
0022	Recipient's reference/password	M	an..14			
0025	Recipient's reference/password qualifier	C	an2			
0026	**Application reference**	C	an..14			„DESADV"
0029	**Processing priority code**	C	a1			
0031	**Acknowledgement request**	C	n1			
0032	**Communications agreement identification**	C	an..35	M		„EANCOM"
0035	**Test indicator**	C	n1	C		„1" = in the case of testing message, otherwise not used

Segment Notes:
This segment serves for creation of the cover of the exchange and for identification of parties between which the exchange is performed (i.e. the sending party and receiving party). The principle of the UNB segment is identical with that of a physical envelope containing one or more letters or documents which contains the address of the sender and the addressee.

DE 0001: Character set used ISO Latin2, i.e. indication "D" (UNOD).

DE S004: Date and time in the compounded data element states when the sender prepares the interchange. This date and time need not be the same as the date and time contained in the message.
DE S004:0017: The date enables indication of only the two last digits of the year. For incoming messages it is necessary that the receiving application correctly specify the century, i.e. correct completion of the first two digits of the century.

Example:
UNB+UNOD:3+8594012615823:14+8592497000004:14+191231:1157+28561++DESADV+++EANCOM'

UNZ - -	M	1	INTERCHANGE TRAILER
Function :			To end and check the completeness of an interchange.
Segment number :			

	EDIFACT	Stat.	*	Description
0036 Interchange control count	M n..6	M		***INT_MSGNO*** Number of reports within the interchange
0020 Interchange control reference	M an..14	M		Identical with DE 0020 in the UNB segment

Segment Notes:
This segment serves for processing of endings of the interchange.

Example:
UNZ+1+20'

5. Mapped variables

Tento oddíl popisuje všechny proměnné použité při mapování. Tento oddíl slouží jako pomůcka pro případnou přípravu a navrhování formátu in-house souboru.

5.1 Variables for the envelope of the message

All variables are mandatory – status M

Indication	Type	Max. length	Format	Description	Note	Mapping
SEND_ID	Num	13		Own identification of the sender	GLN code (localisation) of the sender For outgoing messages generated by the converter	UNB S002:0004
PARTNER_EDI	Num	13		Identification of the recipient	GLN code (localisation) of the recipient – see *PARTNER_ID (1-1)* in the message "SYS" of in-house file)	UNB S003:0010
INT_DATE	Date	6	YYMMDD	Date of creation of interchange	For outgoing messages generated by the converter	UNB S004:0017
INT_TIME	Date	4	HHMM	Time of creation of interchange	For outgoing messages generated by the converter	UNB S004:0018
INT_RNO	Num	14		Reference number of interchange	Always unique For outgoing messages generated by the converter	UNB 0020 UNZ 0020
INT_MSGNO	Num	6		Number of messages within interchange	For outgoing messages generated by the converter	UNZ 0036

5.2 Variables for the message

Transferred data is divided into four groups. In the first group there are data which occur in the message only once, they are valid for the whole message and create a heading of the message. In the second group there are data which describe each business partner participating in the business transaction (buyer, supplier, place of delivery …). In the third group there are data describing packaging level (for example pallet, carton …) in hierarchical structure of shipment. For logistic units it is needed to use SSCC identification. In the fourth group there are data describing delivered items packed in the lowest packaging level.

For transfer of characters, it is necessary to use the ISO Latin 2 character set, however, in the case of mutual agreement between the communicating parties it is possible to use the WIN 1250 character set which does not fully correspond to the ISO Latin 2 character set.

No	INDICATION	Data specification	Type	Length	D.M.	Align.	Mand.	Note, value of item or specification of format	Mapping
Header and summary part of the message – repeating – 1 times									
1-1	DELIVERY_ NOTE_CODE	Delivery note code	Char	20		L	M	"351" = Despatch Advice	BGM C106:1004
1-2	DATE_ CREATED	Date created in the vendor system	Date	8		L	M	CCYYMMDD	DTM+137 C507:2380
1-3	DATE_ ISSUED	Issue date from warehouse	Date	8		L	C	CCYYMMDD	DTM+186 C507:2380
1-4	DELIVERY_ DATE	Delivery date	Date	8		L	C	CCYYMMDD	DTM+2 C507:2380
1-5	CONTAINER_ CODE	Container code	Char	50		L	C		SG1 RFF+AAQ C506:1154
1-6	CONTAINER_ TYPE	Container type	Char	50		L	C	The type list is given in the segment description.	SG1 RFF+ZZZ C506:1154
Partners in a business relationship – repeating max. 3 times									
2-1	GLN_ SUPPLIER	Supplier's GLN	Char	13		L	M	GLN localization number of supplier or its shipping point	SG2/1 NAD+SU C082:3039
2-2	GLN_ CUSTOMER	Customer's GLN	Char	13		L	M	GLN localization number of customer („Sold to number")	SG2/2 NAD+BY C082:3039
2-3	GLN_ DELIVERY_ TO	GLN of delivery to	Char	13		L	M	GLN localization number of delivery to	SG2/3 NAD+DP C082:3039
2-4	DELIVERY_ TO_NAME1	Delivery to – name 1	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/3 NAD+DP C080:3036/1
2-5	DELIVERY_ TO_NAME2	Delivery to – name 2	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/3 NAD+DP C080:3036/2
2-6	DELIVERY_ TO_STREET	Delivery to – street	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/3 NAD+DP C059:3042
2-7	DELIVERY_ TO_CITY	Delivery to – city	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG2/3 NAD+DP 3164
2-8	DELIVERY_ TO_ COUNTRY	Delivery to – country	Char	3		L	C	ISO 3166 two alpha	SG2/3 NAD+DP 3207
2-9	DELIVERY_ TO_ZIP_ CODE	Delivery to – zip code	Char	17		L	C		SG2/3 NAD+DP 3251
Description of packaging level – repeating max. 9999 times									
3-1	PACKAGE_ NUMBER	Sequence number of described unit in the shipment	Char	12		L	M	Starting value is 2. For value 1 (highest level – delivery) the value is not filled. The next is + 1.	SG10/n CPS 7164

3-2	PACKAGE_ QUANTITY	Package quantity in delivery note	Num	6		P	C	For order 1 (highest level – delivery) is not fulfilled	SG10/n SG11 PAC 7224
3-3	PACKAGE_ TYPE	Type of packaging - code	Char	3		L	C	For order 1 (highest level – delivery) is not fulfilled The code list is given in the segment description.	SG10/n SG11 PAC C202:7065
3-4	SSCC_CODE	SSCC /NVE packing code	CharN	64		L	C	For order 1(highest level delivery) packing number (GTIN packing from supplier) is not filled	SG10/n SG11 SG13 PCI+33E SG15/GIN+BJ C208:7402
Items – repeating max. 9999 times – related to description of packaging level									
4-1	LINE_ NUMBER	Number of the line	Num	6	0	P	M	(no decimal places)	SG17 LIN 1082
4-2	PRODUCT_ VARIANT_ GTIN	Product variant GTIN	Char	17		L	M	Product size and color identification	SG17 LIN C212:7140
4-3	PRODUCT_ NAME	Supplier product name	Char	256		L	C		SG17 IMD+F+ANM C273:7008/1
4-4	PRODUCT_ SIZE_NAME	Size name at the supplier	Char	17		L	C		SG17 IMD+C+98 C273:7009
4-5	QUANTITY	Quantity	Num	12	3	P	M		SG17 QTY+12 C186:6060
4-6	PURCHASE_ ORDER_ CODE	Purchase order code	Char	15		L	M	Order covered by the line	SG17 SG18/1 RFF+ON C506:1154
4-7	SUPPLIER_ PURCHASE_ ORDER_ CODE	Supplier order number	Char	15		L	C		SG17 SG18/2 RFF+VN C506:1154
4-8	GLN_ SHIP_TO	GLN cílového místa zásilky	Char	13		L	M	GLN lokalizační číslo cílového místa zásilky	SG17 SG20-LOC+7 NAD+UC C082:3039
4-9	SHIP_TO_ NAME1	Ship to – name 1	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG17 SG20-LOC+7 NAD+UC C080:3036/1
4-10	SHIP_TO_ NAME2	Ship to – name 2	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG17 SG20/LOC+7 NAD+UC C080:3036/2
4-11	SHIP_TO_ STREET	Ship to – street	Char	35		L	C	Incl. national characters ISO Latin 2 (or WIN 1250)	SG17 SG20/LOC+7 NAD+UC C059:3042
4-12	SHIP_TO_ CITY	Ship to – city	Char	35		L	C	Incl. national characters ISO Latin	SG17 SG20/LOC+7

								2 (or WIN 1250)	NAD+UC 3164
4-13	SHIP_TO_ COUNTRY	Ship to – country	Char	35		L	C	ISO 3166 two alpha	SG17 SG20/LOC+7 NAD+UC 3207
4-14	SHIP_TO_ ZIP_CODE	Ship to – zip code	Char	35		L	C		SG2/3 NAD+UC 3251

6. Message example

6.1 DESADV with code SSCC/NVE

```
UNA:+.? '
UNB+UNOD:3+8594012615823:14+8592497000004:14+191231:1157+28561++DESADV+++EANCOM'
UNH+1+DESADV:D:01B:UN:EAN007'
BGM+351+4611768+9'
DTM+137:20191231:102'
DTM+186:20191231:102'
DTM+2:20191231:102'
RFF+AAQ:1234567890'
NAD+SU+8594012615823::9'
NAD+BY+8592497000004::9'
NAD+DP+8592497000158::9++Sportisimo-15: Sklad 15 - centrální sklad+ K Vypichu 468+ Rudná u
Prahy++252 19+CZ'
CPS+1++1E'
CPS+2+1'
PAC+10++201'
PCI+33E'
GIN+BJ+385999990000001232'
LIN+1++8595238809683:SRV'
IMD+F+ANM:9+:::KOMPRESNÍ NÁVLEKY, RT-KNEE-YELLOW-SM, Žluté'
IMD+C+98::91+L'
QTY+12:50'
RFF+ON:28123456'
RFF+VN:12345'
NAD+UC+8592497000233::9++Sportisimo:Prodejna Teplice+Srbická 464+Teplice++415 01+CZ'
UNT+22+1'
UNZ+1+28561'
```

6.2 DESADV without code SSCC/NVE

```
UNA:+.? '
UNB+UNOD:3+8594012615823:14+8592497000004:14+191231:1157+285622++DESADV+++EANCOM'
UNH+1+DESADV:D:01B:UN:EAN007'
BGM+351+4611768+9'
DTM+137:20191231:102'
DTM+186:20191231:102'
DTM+2:20191231:102'
RFF+AAQ:1234567890'
NAD+SU+8594012615823::9'
NAD+BY+8592497000004::9'
NAD+DP+8592497000233::9++Sportisimo:Prodejna Teplice+Srbická 464+Teplice++415 01+CZ'
CPS+1++1E'
LIN+1++8595238809683:SRV'
IMD+F+ANM:9+:::KOMPRESNÍ NÁVLEKY, RT-KNEE-YELLOW-SM, Žluté'
QTY+12:50'
RFF+ON:28123456'
LIN+2++8595238809577:SRV'
IMD+F+ANM:9+:::KOMPRESNÍ PODKOLENKY, RT-KOMP-BLACK-3538, Černé'
QTY+12:72'
RFF+ON:28123456'
UNT+19+1'
UNZ+1+28562'
```