Pagero EDIFACT D96A IFTMIN

Mapping Implementation Guide

The following specification shall be used as the basis for creating EDIFACT-message IFTMIN

Version
20220224

CHANGELOG	
Date	**What changed?**
2022-02-24	BGM Additional document code and Message function

Introduction

The following specification shall be used as the basis for creating EDIFACT-message IFTMIN

Standard

Pagero use D.96A for sending EDIFACT IFTMIN.
Pagero use UNOC syntax and defines separators in the UNA-segment as follows: UNA:+.? '

How to Use these Guidelines

The codes shown under the codes heading are those recommended for use within the particular segment and others will not usually be required unless stated otherwise.

The following terms are used to indicate the particular usage of a segment or element. Where a group is optional then any mandatory segments in it are only mandatory if the group is used. Where a segment is optional then any mandatory elements within it are only mandatory when the segment is used:

MANDATORY (M) Must be used - As defined by UN EDIFACT
REQUIRED (R)   Should always be used in transmissions
DEPENDENT (D)   Usage is determined by specified conditions
OPTIONAL (O)   May be used by trading partners by agreement
NOT USED (NU)   Not normally required

Where a group or segment is not referred to, this means it is not required to be sent in a transmission of the message. Where a segment is MANDATORY, REQUIRED, DEPENDENT or OPTIONAL and element details are given with appropriate codes, then these are the only elements required in that segment. The complete UN message layout definition, from which this subset has been derived, is provided at
http://live.unece.org/trade/untdid/down_index.htm.

Segment Implementation Details

Header Group

UNB   INTERCHANGE HEADER - MANDATORY

Function: To identify an interchange.

S001	SYNTAX IDENTIFIER	M	
0001	Syntax identifier	M a..4	UNOC UN/ECE level C
0002	Syntax version number	M n..1	3 Version 3
S002	INTERCHANGE SENDER	M	
0004	Sender identification	M an..35	Global Location Number (GLN)
0007	Partner identification code qualifier	C an..4	14 = EAN International ZZ = Mutually agreed
S003	INTERCHANGE RECIPIENT	M	
0010	Recipient identification	M an..35	Global Location Number (GLN)
0007	Partner identification code qualifier	C an..4	14 = EAN International ZZ = Mutually agreed
S004	DATE/TIME OF PREPARATION	M	
0017	Date of preparation	M n..8	
0019	Time of preparation	M n..4	
0020	Interchange control reference	M an..14	
S005	RECIPIENT'S REFERENCE PASSWORD	C	
0022	Recipient's reference/password	M an..14	
0026	Application reference	M an..14	
0029	Processing priority code	C a..1	
0031	Acknowledgement request	C n..1	
0032	Communications agreement ID	C an..35	
0035	Test indicator	C n..1	1 = Test

USAGE NOTES

Element	Status	Codes
S001	MANDATORY	
0001	Mandatory	UNOC
0002	Mandatory	3
S002	MANDATORY	
0004	Mandatory	
0007	Requested	
S003	MANDATORY	
0010	Mandatory	
0007	Requested	
S004	MANDATORY	
0017	Mandatory	
0019	Mandatory	
0020	Not used	
S005	NOT USED	

0022	Not used	
0026	Not used	
0029	Not used	
0031	Not used	
0032	Not used	
0035	Dependent	1 = Test

SEGMENT EXAMPLE

UNB+UNOC:3+7300012550009:14+7350000001204:14+061010:1350+12345++++++1'

Header section

GROUP 0   MANDATORY

UNH   MESSAGE HEADER- MANDATORY

Function: A service segment starting and uniquely identifying a message. The message type code for the Instruction message is IFTMIN.

0062	Message reference number	M an..14	
S009	MESSAGE IDENTIFIER	M	
0065	Message type identifier	M an..6	IFTMIN = Instruction message
0052	Message type version number	M an..3	D = Draft version/UN/EDIFACT
0054	Message type release number	M an..3	96A = Release 1996 - A
0051	Controlling agency	M an..2	UN = UN/CEFACT
0057	Association assigned code	C an..6	PAGERO

USAGE NOTES

Element	Status	Codes
0062	Mandatory	
S009	MANDATORY	
0065	Mandatory	IFTMIN
0052	Mandatory	D
0054	Mandatory	96A
0051	Mandatory	UN
0057	Required	PAGERO

SEGMENT EXAMPLE

UNH+54321+IFTMIN:D:96A:UN:PAGERO'

GROUP 0   MANDATORY

BGM   BEGINNING OF MESSAGE - MANDATORY

Function: A segment to indicate the beginning of a message and to transmit identifying number and type of the message.

C002	DOCUMENT/MESSAGE NAME	C	
1001	Document/message name, coded	C an..3	335 = Booking request 340 = Pre-Book
1004	Document/message number	C an..35	Document number
1225	Message function, coded	C an..3	5 = Replace 9 = Original

USAGE NOTES

Element	Status	Codes
C002	REQUIRED	
1001	Required	335 = Booking request
1004	Required	
1225	Required	9
		5 – only for Pre-Book (340)

SEGMENT EXAMPLE

BGM+335+B123456+9'
BGM+340+C456789+5'

GROUP 0   **MANDATORY**

DTM   DATE/TIME/PERIOD - REQUIRED

Function: A segment to indicate a date and time applying to the whole message, e.g., date and time of document issue.

C507	DATE/TIME/PERIOD	M	
2005	Date/time/period qualifier	M an..3	
2380	Date/time/period	C an..35	Date/time - (time will be forwarded if available)
2379	Date/time/period format qualifier	C an..3	

USAGE NOTES

Element	Status	Codes
C507	MANDATORY	
2005	Mandatory	137 = Document/message Date/Time
		2 = Delivery date/time, requested
		132 = Arrival date/time, estimated
		234 = Collection date/time, earliest
2380	Required	
2379	Required	102 = CCYYMMDD
		203 = CCYYMMDDHHMM

SEGMENT EXAMPLE

DTM+137:20200423:102'
DTM+2:202004241355:203'

GROUP 0 MANDATORY

FTX FREE TEXT – OPTIONAL

Function: A segment to specify free form or processable supplementary information, such as status of transport, remarks to be printed on the transport documents (where required), consignment remarks, insurance instructions, etc., or any other additional information.

4451	Text subject qualifier	M an..3	
4453	Text function, coded	C an..3	
C107	TEXT REFERENCE	C	
C108	TEXT LITERAL	C	
4440	Free text	M an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	

USAGE NOTES

Element	Status	Codes
4451	Mandatory	PRD = Product information
		SSR = Special service request
		DEL = Delivery information
		SIC = Sender's instructions to carrier
		ZZZ = Mutually defined
4453	Not used	
C107	NOT USED	
C108	REQUIRED	
4440	Mandatory	
4440	Optional	
4440	Optional	
4440	Optional	
4440	Optional	

SEGMENT EXAMPLE

FTX+PRD+++This is a free text'

GROUP 0   MANDATORY

CNT   CONTROL TOTAL – REQUIRED

Function: A segment to specify totals for a consignment.

C270	CONTROL	M	
6069	Control total type code qualifier	M an..3	
6066	Control total quantity	M n..18	Quantity
6411	Measurement unit code	C an..8	

USAGE NOTES

Element	Status	Codes
C270	MANDATORY	
6069	Mandatory	7 = Total gross weight
		8 = Total pieces
		15 = Total consignment, cube
		57 = Total loading metres
		63 = Distance
6066	Mandatory	
6411	Optional	KGM = kilogram
		PCE = piece
		MTQ = cubic meter
		MTR = meter
		KMT = kilometer

SEGMENT EXAMPLE

CNT+7:10:KGM'

Delivery information

GROUP 2   OPTIONAL
A group of segments to specify terms of delivery and related locations.

TOD   TERMS OF DELIVERY OR TRANSPORT - MANDATORY
Function: A segment to specify the applicable terms of delivery.

C100	TERMS OF DELIVERY OR TRANSPORT	C	
1131	Code list qualifier	C an..3	
4052	Terms of delivery or transport	C an..70	
4052	Terms of delivery or transport	C an..70	

USAGE NOTES

Element	Status	Codes
C100		
1131	Required	158 = Terms of delivery
4052	Required	
4052	Optional	

SEGMENT EXAMPLE
TOD+++158:Delivery terms text 1:Delivery terms text 2'

GROUP 2   OPTIONAL

LOC   PLACE/LOCATION IDENTIFICATION - OPTIONAL

Function: A segment to specify a location related to the terms of delivery.

3227	Place/location qualifier	M an..3	
C517	LOCATION IDENTIFICATION	C	
3225	Place/location identification	C an..35	City name

USAGE NOTES

Element	Status	Codes
3227	Mandatory	1 = Place of terms of delivery
C517	REQUIRED	
3225	Required	

SEGMENT EXAMPLE

LOC+1+Stockholm'

GROUP 3   REQUIRED

A group of segments containing a reference and constants which apply to the entire message

RFF   REFERENCE - MANDATORY

Function: A segment to express a reference which applies to the entire message such as: the document/message number that is to be updated by this very message (according to data element 1225 Message Function, Coded in segment BGM), booking reference, order number, insurance contract, etc.

C506	REFERENCE	M	
1153	Reference qualifier	M an..3	
1154	Reference number	C an..35	Reference number

USAGE NOTES

Element	Status	Codes
C506	Mandatory	
1153	Mandatory	BN = Booking reference number
		CU = Consignor's reference number
		IT = Customer number
1154	Required	

SEGMENT EXAMPLE

RFF+BN:123456'

GROUP 8   OPTIONAL

A group of segments to indicate details of the movement of goods such as mode and means of transport, locations, departure, and arrival date(s) and time(s).

TDT   DETAILS OF TRANSPORT- MANDATORY

Function: A segment to indicate information related to a certain stage of the transport, such as mode, means and carrier.

8051	Transport stage qualifier	M an..3	
8028	Conveyance reference number	C an..17	
C220	MODE OF TRANSPORT	C	
8067	Mode of transport, coded	C an..3	
8066	Mode of transport	C an..17	

USAGE NOTES

Element	Status	Codes
8051	Mandatory	20 = Main-carriage transport
8028	Not used	
C220	Required	
8067	Not-used	
8066	Required	

SEGMENT EXAMPLE

TDT+20++:Road transport'

Party information

GROUP 11   MANDATORY

A group of segments to identify a party, related references, locations contacts, required documents, and charges to be paid by the party.

NAD   NAME AND ADDRESS (Party Details) - MANDATORY

Function: A segment to identify the party's name, address, and function.

3035	Party qualifier	M an..3	
C082	PARTY IDENTIFICATION DETAILS	C	
3039	Party id. identification	M an..35	
1131	Code list qualifier	C an..3	
3055	Code list responsible agency, coded	C an..3	
C058	NAME AND ADDRESS	C	
3124	Name and address line	M an..35	
3124	Name and address line	C an..35	
3124	Name and address line	C an..35	
3124	Name and address line	C an..35	
3124	Name and address line	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, coded	C an..3	
C059	STREET	C	
3042	Street and number/P.O. Box	M an..35	
3042	Street and number/P.O. Box	C an..35	
3042	Street and number/P.O. Box	C an..35	
3164	City name	C an..35	
3229	Country sub-entity ID	C an..9	
3251	Postcode identification	C an..9	
3207	Country, coded	C an..3	

USAGE NOTES

Element	Status	Codes
3035	Mandatory	CZ = Consignor
		CN = Consignee
		FP = Freight/charges payer
		DP = Delivery party
		PW = Despatch party
		SE = Seller party
C082	REQUIRED	
3039	Mandatory	Code to identify the party by specifying agreed code

1131	Not Used	
3055	Required	87 = Assigned by carrier
		9 = EAN International
C058	NOT USED	
3124	Not Used	
3124	Not Used	
3124	Not Used	
3124	Not Used	
3124	Not Used	
C080	OPTIONAL	
3036	Mandatory	
3036	Optional	
C059	OPTIONAL	
3042	Mandatory	
3042	Optional	
3042	Optional	
3164	Optional	
3229	Optional	
3251	Optional	
3207	Optional	

SEGMENT EXAMPLE

NAD+CZ+1234567890123::9++Pagero AB+Street 10+Gothenburg++12345+SE'

GROUP 12   OPTIONAL

A group of segments identifying a contact and its communications related to the party.

CTA   PARTY CONTACT DETAILS - MANDATORY

Function: A segment to identify a person or department within a party.

3139	Contact function, coded	C an..3	
C056	DEPARTMENT OR EMPLOYEE DETAILS	C	
3413	Department or employee identification	C an..17	
3412	Department or employee	C an..35	To specify the full name of the contact

USAGE NOTES

Element	Status	Codes
3139	REQUIRED	IC = Information contact

Element	Status
C056	OPTIONAL
3413	Not Used
3412	Required

SEGMENT EXAMPLE

CTA+ IC+:JOHN DOE'

GROUP 12 OPTIONAL

COM COMMUNICATION CONTACT - OPTIONAL

Function: A segment to identify a communication number of a person or department to whom communication should be directed.

C076	COMMUNICATION CONTACT	M	
3148	Communication number	M an..512	To specify telephone, telefax or e-mail
3155	Communication channel qualifier	M an..3	

USAGE NOTES

Element	Status	Codes
C076	MANDATORY	
3148	Mandatory	
3155	Mandatory	TE = Telephone
		EM = Email

SEGMENT EXAMPLE

COM+01812341122:TE'
This specifies the telephone number for the CTA contact

Goods details

GROUP 18   REQUIRED

A group of segments to describe the goods items for which transport is undertaken.

GID   GOODS ITEM DETAILS - MANDATORY

Function: A segment to identify a goods item for which transport is undertaken. A goods item can be identified by up to three levels of packaging.

1496	Goods item number	C an..5	Consignment- or customs line number
C213	NUMBER AND TYPE OF PACKAGES	C	
7224	Number of packages	C n..8	
7065	Type of packages identification	C an..17	

USAGE NOTES

Element	Status	Codes
1496	Optional	
C213	REQUIRED	
7224	Required	
7065	Required	BA = Barrel

BB = Bobbin
BC = Bottlecrate
BE = Bundle
BG = Bag
BJ = Bucket
BL = Bale, compressed
BO = Bottle, non-protected, cylindrical
BR = Bar
BS = Bottle, Non Protected Bulbous
BX = Box
CA = Can, rectangular
CG = Cage
CH = Chest
CI = Canister
CR = Crate
CS = Case
CT = Carton
CX = Can, cylindrical
CY = Cylinder
DR = Drum
EN = Envelope
OH = Pallet ISO 1 - 1/1 EURO Pallet
NE = Unpacked or unpackaged
OS = Oneway pallet
PE = Pallet, modular, collars 80cms * 120cms
PC = Parcel
PK = Package
RL = Reel
RO = Roll
SA = Sack
SK = Case, skeleton
TK = Tank
TN = Tin
TR = Trunk
TU = Tube
VA = Vat

OP = Wholesaler pallet
OG = Pallet ISO 0 - 1/2 EURO Pallet
AF = Pallet, modular, collars 80cms * 60cms
OI = Pallet ISO 2 – 2/1 EURO Pallet
OJ = 1/4 EURO Pallet
OL = 1/8 EURO Pallet
OS = Oneway pallet
OV = Returnable pallet
O3 = Oneway pallet ISO 0 - 1/2 EURO Pallet
O4 = Oneway pallet ISO 1 - 1/1 EURO Pallet
4D = Box, plywood
7B = Case, wooden
EH = Case, with pallet base, metal
UN = Unit
ZZ = Mutually defined

SEGMENT EXAMPLE
GID+1+2:OG'

GROUP 18   OPTIONAL

FTX   FREE TEXT – OPTIONAL

Function: A segment to specify processable supplementary information relating to the goods item.

4451	Text subject qualifier	M an..3	
4453	Text function, coded	C an..3	
C107	TEXT REFERENCE	C	
C108	TEXT LITERAL	C	
4440	Free text	M an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	
4440	Free text	C an..70	

USAGE NOTES

Element	Status	Codes
4451	Mandatory	AAA = Goods description
4453	Not used	
C107	NOT USED	
C108	REQUIRED	
4440	Mandatory	
4440	Optional	
4440	Optional	
4440	Optional	
4440	Optional	

SEGMENT EXAMPLE

FTX+AAA+++This is a goods item description'

GROUP 20   OPTIONAL

A group of segments to specify measurements applicable to a goods item.

MEA   MEASUREMENTS - OPTIONAL

Function: A segment to specify measurements, other than dimensions, applicable to a goods item.

6311	Measurement application qualifier	M an..3	
C502	MEASUREMENT DETAILS	C	
6313	Measurement dimension, coded	C an..3	
6321	Measurement significance, coded	C an..3	
C174	VALUE/RANGE	C	
6411	Measure unit qualifier	M an..3	
6314	Measurement value	C n..18	

USAGE NOTES

Element	Status	Codes
6311	Mandatory	PD = Physical dimensions (product ordered
C502	REQUIRED	
6313	Required	AAW = Gross volume
		ACV = Loading meters
		G = Gross weight
		SQ = Shipped quantity
6321	Required	4 = Equal to
C174	REQUIRED	
6411	Mandatory	MTQ = cubic meter
		MTR = meter
		KGM = kilogram
		PCE = piece
6314	Required	

SEGMENT EXAMPLE

MEA+PD+G:4+KGM:100'

GROUP 21   OPTIONAL
A group of segments to specify dimensions applicable to a goods item.

DIM   DIMENSIONS - MANDATORY
Function: To specify dimensions applicable to a goods item.

6145	Dimension qualifier	M an..3	
C211	DIMENSIONS	M	
6411	Measurement unit code	M an..8	
6168	Length measure	C n..15	Length
6140	Width measure	C n..15	Width
6008	Height measure	C n..15	Height

USAGE NOTES

Element	Status	Codes
6145	Mandatory	2 = Package dimensions (including goods)
C211	MANDATORY	
6411	Mandatory	MTR = meter
6168	Optional	
6168	Optional	
6168	Optional	

SEGMENT EXAMPLE
DIM+2+MTR:2:1:0.5'

GROUP 23   OPTIONAL
A group of segments to specify marks and numbers of a goods item.

PCI   PACKAGE IDENTIFICATION - MANDATORY
Function: A segment to specify marks and numbers of a goods item.

4233	Marking instructions code	C an..3	
C210	MARKS & LABELS	C	
7102	Shipping marks	M an..35	Packing mark number

USAGE NOTES

Element	Status	Codes
4233	Required	30 = Mark serial shipping container code
C210	REQUIRED	
7102	Mandatory	

SEGMENT EXAMPLE
PCI+30+1234567890123456'

GROUP 23   OPTIONAL

RFF   REFERENCE - MANDATORY

Function: A segment to identify a reference relating to the marks and numbers.

C506	REFERENCE	M	
1153	Reference qualifier	M an..3	
1154	Reference number	C an..35	Reference number

USAGE NOTES

Element	Status	Codes
C506	Mandatory	
1153	Mandatory	CU = Consignor's reference number
1154	Required	

SEGMENT EXAMPLE

RFF+CU:12345689'

Trailer Group

UNT   MESSAGE TRAILER - MANDATORY

Function: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

0074	Number of segments in a message	M n..6	
0062	Message reference number	M an..14	

USAGE NOTES

Element	Status	Codes
0074	Mandatory message	To specify the total number of segments making up the inclusive of the UNH and UNT segments
0062	Mandatory	To specify a unique sequential message reference number. match the corresponding 0062 element in the UNH segment at the beginning of the message.

SEGMENT EXAMPLE

UNT+37+54321'

Trailer Group

UNZ   MESSAGE TRAILER - MANDATORY

Function: To end and check the completeness of an interchange.

0036	Interchange control count	M n..6	
0020	Interchange control reference	M an..14	

USAGE NOTES

Element	Status	Codes
0036	Mandatory	
0020	Mandatory	

SEGMENT EXAMPLE

UNZ+1+12345'

Example data:

```
UNA:+.? '
UNB+UNOC:3+7300012550009:14+7350000001204:14+061010:1350+123456789++++++1'
UNH+123456789+IFTMIN:D:96A:UN:PAGERO'
BGM+335+B123456+9'
DTM+137:20200423:102'
DTM+2:202004241355:203'
DTM+234:20200425:102'
FTX+PDR+++Logistics Service'
FTX+SSR+++Additional logistics Services'
FTX+DEL+++Delivery instructions'
CNT+7:100:KGM'
CNT+11:3:PCE'
CNT+15:0.91:MTQ'
CNT+57:11:MTR'
CNT+63:485.13:KMT'
TOD++158:Delivery terms text 1:Delivery terms text 2'
LOC+1+Stockholm'
RFF+BN:123456'
RFF+CU:073400237070027228'
TDT+20++:Road transport'
NAD+CZ+1234567890123::9++Pagero AB+Street 10+Gothenburg++12345+SE'
CTA+ IC+:JOHN DOE'
NAD+CN+0234567891234::9++Pagero AS+Street 11+Oslo++12345+NO'
NAD+FP+0234567891234::9'
NAD+DP+5554443332221::9++Pagero AS+Street 11+Oslo++12345+NO'
CTA+ IC+:JOHN DOE'
COM+0181211111:TE'
NAD+PW+1234567890123::9++Pagero AB+Street 10+Gothenburg++12345+SE'
CTA+ IC+:JOHN DOE'
COM+test@pagero.com:EM'
GID+1+2:OG'
FTX+AAA+++This is a goods item description'
MEA+PD+AAW:4+MTQ:3'
MEA+PD+G:4+MTR:11'
MEA+PD+G:4+KGM:100'
MEA+PD+G:4+PCE:3'
DIM+2+MTR:1.3:0.7:0.5'
PCI+30+12345678'
RFF+CU:073400237070027228'
UNT+38+123456789'
UNZ+1+12345'
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