

Despatch Advice Message

EDIFACT/D97A/DESADV

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1.0	10.23.2013	Initial release	Original Document	Arkadyuti Banik	All Sections
2.0	7.01.2015	DTM Updates at Header and Line level	Revision	Arkadyuti Banik	DTM

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Despatch Advice Message

Definition:

A message specifying details for goods Despatched or ready for Despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNB	INTERCHANGE HEADER	M	1		Must use
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	1	N1/0030	Used
0050	MEA	MEASUREMENTS	M	5	N1/0050	Used
0070		Segment Group 1	M	10	N1/0070	Used
0080	RFF	REFERENCE	M	1	N1/0080	Must use
0100		Segment Group 2	O	10	N1/0100	Used
0110	NAD	NAME AND ADDRESS	M	1	N1/0110	Must use

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0370		Segment Group 10	O	9999	N2/0370	Used
0380	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N2/0380	Must use
0400		Segment Group 11	M	9999	N2/0400	Used
0410	PAC	PACKAGE	M	1	N2/0410	Must use
0420	MEA	MEASUREMENTS	M	10	N2/0420	Used
0550		Segment Group 15	M	9999	N2/0550	Used
0560	LIN	LINE ITEM	M	1	N2/0560	Must use
0570	PIA	ADDITIONAL PRODUCT ID	M	10	N2/0570	Used
0600	QTY	QUANTITY	M	10	N2/0600	Used
0650	DTM	DATE/TIME/PERIOD	M	1	N2/0650	Used
0670	TDT	DETAILS OF TRANSPORT	M	1	N2/0670	Used
0710		Segment Group 16	M	99	N2/0710	Used
0720	RFF	REFERENCE	M	1	N2/0720	Must use

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1030	CNT	CONTROL TOTAL	C	5	N3/1030	Used
1040	UNT	MESSAGE TRAILER	M	1	N3/1040	Must use
1080	UNZ	INTERCHANGE TRAILER	M	1		Must use

UNB Interchange Header

Function:

To start, identify and specify an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB010	S001	SYNTAX IDENTIFIER Description: Identification of the agency controlling the syntax and indication of syntax level.	M	Comp		Must use
UNB010-010	0001	Syntax identifier Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange. All valid standard codes are used. (Total Codes: 6)	M	a	4/4	Must use
UNB010-020	0002	Syntax version number Description: Version number of the syntax identified in the syntax identifier (0001). All valid standard codes are used. (Total Codes: 3)	M	N	1/1	Must use
UNB020	S002	INTERCHANGE SENDER Description: Identification of the sender of the interchange.	M	Comp		Must use
UNB020-010	0004	Sender identification Description: Name or coded representation of the sender of a data interchange.	M	an	1/35	Must use
UNB020-020	0007	Partner identification code qualifier Description: Qualifier referring to the source of codes for the identifiers of interchanging partners. All valid standard codes are used. (Total Codes: 44)	C	an	1/4	Used
UNB020-030	0008	Address for reverse routing Description: Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.	C	An	1/14	Used
UNB030	S003	INTERCHANGE RECIPIENT Description: Identification of the recipient of the interchange.	M	Comp		Must use
UNB030-010	0010	Recipient identification Description: Name or coded representation of the recipient of a data interchange.	M	an	1/35	Must use
UNB030-020	0007	Partner identification code qualifier Description: Qualifier referring to the source of codes for the identifiers of interchanging partners. All valid standard codes are used. (Total Codes: 44)	C	an	1/4	Used
UNB030-030	0014	Routing address Description: Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.	C	An	1/14	Used
UNB040	S004	DATE/TIME OF PREPARATION Description: Date/time of preparation of the interchange.	M	Comp		Must use
UNB040-010	0017	Date of preparation Description: Local date when an interchange or a functional group was prepared.	M	N	6/6	Must use
UNB040-020	0019	Time of preparation Description: Local time of day when an interchange or a functional group was prepared.	M	n	4/4	Must use
UNB050	0020	Interchange control reference Description: Unique reference assigned by the sender to an interchange.	M	an	1/14	Must use
UNB060	S005	RECIPIENTS REFERENCE PASSWORD Description: Reference or password as agreed between the communicating partners.	C	Comp		Used
UNB060-010	0022	Recipient's reference/password	M	an	1/14	Must use

		Description: Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.				
UNB060-020	0025	Recipient's reference/password qualifier	C	an	2/2	Used
		Description: Qualifier for the recipient's reference or password. All valid standard codes are used. (Total Codes: 2)				
UNB070	0026	Application reference	C	an	1/14	Used
		Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.				
UNB080	0029	Processing priority code	C	a	1/1	Used
		Description: Code determined by the sender requesting processing priority for the interchange. All valid standard codes are used. (Total Codes: 1)				
UNB090	0031	Acknowledgement request	C	N	1/1	Used
		Description: Code determined by the sender for acknowledgement of the interchange. All valid standard codes are used. (Total Codes: 1)				
UNB100	0032	Communications agreement ID	C	an	1/35	Used
		Description: Identification by name or code of the type of agreement under which the interchange takes place.				
UNB110	0035	Test indicator	C	n	1/1	Used
		Description: Indication that the interchange is a test. All valid standard codes are used. (Total Codes: 1)				

UNH Message Header

Function:

To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number Description: Unique message reference assigned by the sender.	M	an	1/14	Must use
UNH020	S009	MESSAGE IDENTIFIER Description: Identification of the type, version etc. of the message being interchanged.	M	Comp		Must use
UNH020-010	0065	Message type identifier Description: Code identifying a type of message and assigned by its controlling agency. CodeList Summary (Total Codes: 145, Included: 1)	M	an	1/6	Must use
		Code Name				
		DESADV Despatch advice message				
UNH020-020	0052	Message type version number Description: Version number of a message type. CodeList Summary (Total Codes: 7, Included: 1)	M	an	1/3	Must use
		Code Name				
		D Draft version				
UNH020-030	0054	Message type release number Description: Release number within the current message type version number (0052). CodeList Summary (Total Codes: 15, Included: 1)	M	an	1/3	Must use
		Code Name				
		97A Release 1997 – A				
UNH020-040	0051	Controlling agency Description: Code identifying the agency controlling the specification, maintenance and publication of the message type. CodeList Summary (Total Codes: 20, Included: 1)	M	an	1/2	Must use
		Code Name				
		UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)				
UNH020-050	0057	Association assigned code Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C	an	1/6	Used

Notes:

1. N1/0010

BGM Beginning Of Message

Function:

To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
Description: Identification of a type of document/message by code or name. Code preferred.						
BGM010-010	1001	Document/message name, coded	C	an	1/3	Used
Description: Document/message identifier expressed in code.						
CodeList Summary (Total Codes: 424, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		351		Despatch advice		
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
Description: Identification of a document/message by its number and eventually its version or revision.						
BGM020-010	1004	Document/message number	C	an	1/35	Used
Description: Reference number assigned to the document/message by the issuer.						
BGM030	1225	Message function, coded	C	an	1/3	Used
Description: Code indicating the function of the message.						
CodeList Summary (Total Codes: 55, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		1		Cancellation		
		9		Original		

DTM Date/Time/Period

Function:

To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

Description: Date and/or time, or period relevant to the specified date/time/period type.

DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a date, time or period.

CodeList Summary (Total Codes: 364, Included: 2)

<u>Code</u>	<u>Name</u>
17	Delivery date/time, estimated
137	Document/message date/time

DTM010-020	2380	Date/time/period	C	an	1/35	Used
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Description: The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used
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Description: Specification of the representation of a date, a date and time or of a period.

CodeList Summary (Total Codes: 70, Included: 2)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD
203	CCYYMMDDHHMM

MEA Measurements

Function:

To specify physical measurements, including dimension tolerances, weights and counts.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MEA010	6311	Measurement purpose qualifier	M	an	1/3	Must use
Description: Specification of the purpose of the measurement.						
CodeList Summary (Total Codes: 88, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		WT		Weights		
MEA020	C502	MEASUREMENT DETAILS	C	Comp		Used
Description: Identification of measurement type.						
MEA020-010	6313	Property measured, coded	C	an	1/3	Used
Description: Specification of the property measured.						
CodeList Summary (Total Codes: 229, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		G		Gross weight		
MEA030	C174	VALUE/RANGE	M	Comp		Used
Description: Measurement value and relevant minimum and maximum tolerances in that order.						
MEA030-010	6411	Measure unit qualifier	M	an	1/3	Must use
Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.						
MEA030-020	6314	Measurement value	M	an	1/18	Used
Description: Value of the measured unit.						
MEA030-030	6162	Range minimum	O	n	1/18	Used
Description: Minimum of a range.						
MEA030-040	6152	Range maximum	O	n	1/18	Used
Description: Maximum of a range.						
MEA030-050	6432	Significant digits	O	n	1/2	Used
Description: To specify the number of significant digits.						

Segment Group 1

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0080	RFF	REFERENCE	M	1	Must use

REF Reference

Function:

To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use

Description: Identification of a reference.

RFF010-010	1153	Reference qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a reference segment or a reference number.

CodeList Summary (Total Codes: 504, Included: 4)

<u>Code</u>	<u>Name</u>
BM	Bill of lading number
FN	Freight bill number
ON	Order number (purchase)
AWB	Air waybill number

RFF010-020	1154	Reference number	M	an	1/35	Used
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Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

Segment Group 2

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0110	NAD	NAME AND ADDRESS	M	1	Must use

NAD Name and Address

Function:

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party qualifier Description: Code giving specific meaning to a party. CodeList Summary (Total Codes: 325, Included: 2) Code Name BY Buyer SE Seller	M	an	1/3	Must use
NAD020	C082	PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code.	O	Comp		Used
NAD020-010	3039	Party id. identification Description: Code identifying a party involved in a transaction.	M	An	1/35	Must use
NAD020-020	1131	Code list qualifier Description: Identification of a code list. All valid standard codes are used. (Total Codes: 123)	O	an	1/3	Used
NAD020-030	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 195)	O	An	1/3	Used
NAD030	C058	NAME AND ADDRESS Description: Unstructured name and address: one to five lines.	O	Comp		Used
NAD030-010	3124	Name and address line Description: Free form name and address description.	M	an	1/35	Must use
NAD040	C080	PARTY NAME Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.	O	Comp		Used
NAD040-010	3036	Party name Description: Name of a party involved in a transaction.	M	an	1/35	Must use
NAD040-060	3045	Party name format, coded Description: Specification of the representation of a party name. All valid standard codes are used. (Total Codes: 1)	C	An	1/3	Used
NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to three lines.	O	Comp		Used
NAD050-010	3042	Street and number/P.O. box Description: Street and number in plain language, or Post Office Box No.	M	an	1/35	Must use
NAD060	3164	City name Description: Name of a city (a town, a village) for addressing purposes.	O	an	1/35	Used
NAD070	3229	Country sub-entity identification	O	an	1/9	Used

Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.

NAD080	3251	Postcode identification	O	an	1/9	Used
		Description:				
		Code defining postal zones or addresses.				
NAD090	3207	Country, coded	O	An	1/3	Used
		Description:				
		Identification of the name of a country or other geographical entity as specified in ISO 3166.				

Segment Group 10

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0380	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	Must use
0400		Segment Group 11	M	9999	Used
0550		Segment Group 15	M	9999	Used

CPS 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.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CPS010	7164	Hierarchical id. number	M	an	1/12	Must use
		Description: A unique number assigned by the sender to identify a level within a hierarchical structure.				
CPS020	7166	Hierarchical parent id.	O	an	1/12	Used
		Description: Identification number of the next higher hierarchical data segment in a hierarchical structure.				
CPS030	7075	Packaging level, coded	M	an	1/3	Used
		Description: Indication of level of packaging specified. All valid standard codes are used. (Total Codes: 4)				

Segment Group 11

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0410	PAC	PACKAGE	M	1	Must use
0420	MEA	MEASUREMENTS	M	10	Used

PAC Package

Function:

To describe the number and type of packages/physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PAC010	7224	Number of packages Description: Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	M	n	1/8	Used
PAC020	C531	PACKAGING DETAILS Description: Packaging level and details, terms and conditions.	O	Comp		Used
PAC020-010	7075	Packaging level, coded Description: Indication of level of packaging specified. All valid standard codes are used. (Total Codes: 4)	M	an	1/3	Used
PAC020-020	7233	Packaging related information, coded Description: Code giving packaging, handling and marking related information. All valid standard codes are used. (Total Codes: 38)	O	an	1/3	Used
PAC030	C202	PACKAGE TYPE Description: Type of package by name or by code from a specified source.	M	Comp		Used
PAC030-010	7065	Type of packages identification Description: Coded description of the form in which goods are presented.	M	an	1/17	Used
PAC030-020	1131	Code list qualifier Description: Identification of a code list. All valid standard codes are used. (Total Codes: 123)	C	an	1/3	Used
PAC030-030	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 195)	C	An	1/3	Used
PAC030-040	7064	Type of packages Description: Description of the form in which goods are presented.	C	An	1/35	Used
PAC040	C402	PACKAGE TYPE IDENTIFICATION Description: Identification of the form in which goods are described.	O	Comp		Used
PAC040-010	7077	Item description type, coded Description: Code indicating the format of a description. All valid standard codes are used. (Total Codes: 8)	M	an	1/3	Must use
PAC040-020	7064	Type of packages Description: Description of the form in which goods are presented.	M	an	1/35	Must use
PAC040-030	7143	Item number type, coded Description: Identification of the type of item number. All valid standard codes are used. (Total Codes: 86)	C	an	1/3	Used
PAC040-040	7064	Type of packages Description: Description of the form in which goods are presented.	C	An	1/35	Used
PAC040-050	7143	Item number type, coded	C	an	1/3	Used

PAC050	C532	Description: Identification of the type of item number. All valid standard codes are used. (Total Codes: 86) RETURNABLE PACKAGE DETAILS	O	Comp		Used
PAC050-010	8395	Description: Indication of responsibility for payment and load contents of returnable packages. Returnable package freight payment responsibility, coded	C	an	1/3	Used
PAC050-020	8393	Description: To indicate responsibility for payment of return freight charges for packaging that is returnable. All valid standard codes are used. (Total Codes: 4) Returnable package load contents, coded	C	an	1/3	Used
		Description: To indicate the composition of goods loaded into a returnable package. All valid standard codes are used. (Total Codes: 10)				

MEA Measurements

Function:

To specify physical measurements, including dimension tolerances, weights and counts.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MEA010	6311	Measurement purpose qualifier Description: Specification of the purpose of the measurement. CodeList Summary (Total Codes: 88, Included: 1)	M	an	1/3	Must use
		Code Name WT Weights				
MEA020	C502	MEASUREMENT DETAILS Description: Identification of measurement type.	M	Comp		Used
MEA020-010	6313	Property measured, coded Description: Specification of the property measured. CodeList Summary (Total Codes: 229, Included: 1)	C	an	1/3	Used
		Code Name G Gross weight				
MEA020-020	6321	Measurement significance, coded Description: Code specifying the significance of a measurement value. All valid standard codes are used. (Total Codes: 11)	M	an	1/3	Used
MEA020-030	6155	Measurement attribute identification Description: Code used to specify non-discrete measurement values. All valid standard codes are used. (Total Codes: 42)	M	An	1/17	Used
MEA020-040	6154	Measurement attribute Description: To specify non-discrete measurement values.	O	An	1/70	Used
MEA030	C174	VALUE/RANGE Description: Measurement value and relevant minimum and maximum tolerances in that order.	M	Comp		Used
MEA030-010	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	M	an	1/3	Must use
MEA030-020	6314	Measurement value Description: Value of the measured unit.	M	an	1/18	Used
MEA030-030	6162	Range minimum Description: Minimum of a range.	O	n	1/18	Used
MEA030-040	6152	Range maximum Description: Maximum of a range.	O	n	1/18	Used

Segment Group 15

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0560	LIN	LINE ITEM	M	1	Must use
0570	PIA	ADDITIONAL PRODUCT ID	M	10	Used
0600	QTY	QUANTITY	M	10	Used
0670	TDT	DETAILS OF TRANSPORT	M	1	Used
0710		Segment Group 16	M	99	Used

LIN Line Item

Function:

To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item number	O	an	1/6	Used
		Description: Serial number designating each separate item within a series of articles.				
LIN020	1229	Action request/notification, coded	M	an	1/3	Used
		Description: Code specifying the action to be taken or already taken. All valid standard codes are used. (Total Codes: 25)				
LIN030	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Used
		Description: Goods identification for a specified source.				
LIN030-010	7140	Item number	M	an	1/35	Used
		Description: A number allocated to a group or item.				
LIN030-020	7143	Item number type, coded	M	an	1/3	Used
		Description: Identification of the type of item number.				
		CodeList Summary (Total Codes: 86, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		BP		Buyer's part number		
LIN030-030	1131	Code list qualifier	O	an	1/3	Used
		Description: Identification of a code list. All valid standard codes are used. (Total Codes: 123)				
LIN030-040	3055	Code list responsible agency, coded	O	an	1/3	Used
		Description: Code identifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 195)				

PIA Additional Product ID

Function:

To specify additional or substitutional item identification codes.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA010	4347	Product id. function qualifier	M	an	1/3	Must use
Description: Indication of the function of the product code.						
CodeList Summary (Total Codes: 9, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		1		Additional identification		
PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Must use
Description: Goods identification for a specified source.						
PIA020-010	7140	Item number	M	an	1/35	Used
Description: A number allocated to a group or item.						
PIA020-020	7143	Item number type, coded	M	an	1/3	Used
Description: Identification of the type of item number.						
CodeList Summary (Total Codes: 86, Included: 3)						
		<u>Code</u>		<u>Name</u>		
		MF		Manufacturer's (producer's) article number		
		UA		Ultimate customer's article number		
		VP		Vendor's (seller's) part number		
PIA030	C212	ITEM NUMBER IDENTIFICATION	O	Comp		Used
Description: Goods identification for a specified source.						
PIA030-010	7140	Item number	C	an	1/35	Used
Description: A number allocated to a group or item.						
PIA030-020	7143	Item number type, coded	C	an	1/3	Used
Description: Identification of the type of item number. All valid standard codes are used. (Total Codes: 86)						
PIA030-030	1131	Code list qualifier	O	an	1/3	Used
Description: Identification of a code list. All valid standard codes are used. (Total Codes: 123)						
PIA030-040	3055	Code list responsible agency, coded	O	an	1/3	Used
Description: Code identifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 195)						

QTY Quantity

Function:

To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use

Description: Quantity information in a transaction, qualified when relevant.

QTY010-010	6063	Quantity qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a quantity.

CodeList Summary (Total Codes: 199, Included: 1)

<u>Code</u>	<u>Name</u>					
12	Despatch quantity					
QTY010-020	6060	Quantity	M	n	1/15	Must use

Description: Numeric value of a quantity.

QTY010-030	6411	Measure unit qualifier	M	an	1/3	Used
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Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.

DTM Date/Time/Period

Function:

To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

Description: Date and/or time, or period relevant to the specified date/time/period type.

DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Must use
------------	------	----------------------------	---	----	-----	----------

Description: Code giving specific meaning to a date, time or period.

CodeList Summary (Total Codes: 364, Included: 1)

<u>Code</u>	<u>Name</u>
11	Despatch Date and Or Time

DTM010-020	2380	Date/time/period	C	an	1/35	Used
------------	------	------------------	---	----	------	------

Description: The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used
------------	------	-----------------------------------	---	----	-----	------

Description: Specification of the representation of a date, a date and time or of a period.

CodeList Summary (Total Codes: 70, Included: 2)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD
203	CCYYMMDDHHMM

TDT 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. The segment may be pointed to by the TPL segment.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TDT010	8051	Transport stage qualifier	O	an	1/3	Must use
		Description: Qualifier giving a specific meaning to the transport details. All valid standard codes are used. (Total Codes: 17)				
TDT020	8028	Conveyance reference number	O	an	1/17	Used
		Description: Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).				
TDT030	C220	MODE OF TRANSPORT	M	Comp		Used
		Description: Method of transport code or name. Code preferred.				
TDT030-010	8067	Mode of transport, coded	M	an	1/3	Used
		Description: Coded method of transport used for the carriage of the goods.				
TDT030-020	8066	Mode of transport	O	an	1/17	Used
		Description: Method of transport used for the carriage of the goods.				
TDT040	C228	TRANSPORT MEANS	M	Comp		Used
		Description: Code and/or name identifying the type of means of transport.				
TDT040-010	8179	Type of means of transport identification	M	an	1/8	Used
		Description: Code defining the type of the means of transport being utilized. All valid standard codes are used. (Total Codes: 30)				
TDT040-020	8178	Type of means of transport	O	an	1/17	Used
		Description: Description of the type of the means of transport being utilized.				
TDT050	C040	CARRIER	M	Comp		Used
		Description: Identification of a carrier by code and/or by name. Code preferred.				
TDT050-010	3127	Carrier identification	O	an	1/17	Used
		Description: Identification of party undertaking or arranging transport of goods between named points.				
TDT050-020	1131	Code list qualifier	O	an	1/3	Used
		Description: Identification of a code list.				

All valid standard codes are used. (Total Codes: 123)

TDT050-030 3055 **Code list responsible agency, coded** O an 1/3 Used

Description: Code identifying the agency responsible for a code list.
All valid standard codes are used. (Total Codes: 195)

TDT050-040 3128 **Carrier name** M an 1/35 Used

Description: Name of party undertaking or arranging transport of goods between named points.

TDT060 8101 **Transit direction, coded** O an 1/3 Used

Description: Identification of the point of origin and point of direction.
All valid standard codes are used. (Total Codes: 7)

Segment Group 16

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0720	RFF	REFERENCE	M	1	Must use

REF Reference

Function:

To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use

Description: Identification of a reference.

RFF010-010	1153	Reference qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a reference segment or a reference number.

CodeList Summary (Total Codes: 504, Included: 2)

<u>Code</u>	<u>Name</u>
LI	Line item reference number
MH	Manufacturing order number

RFF010-020	1154	Reference number	M	an	1/35	Used
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Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

RFF010-030	1156	Line number	O	an	1/6	Used
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Description: Number of the line in the document/message referenced in 1154 Reference number.

RFF010-040	4000	Reference version number	O	an	1/35	Used
------------	------	--------------------------	---	----	------	------

Description: To uniquely identify a reference by its revision number.

CNT Control Total

Function:

To provide control total.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CNT010	C270	CONTROL	M	Comp		Must use

Description: Control total for checking integrity of a message or part of a message.

CNT010-010	6069	Control qualifier	M	an	1/3	Must use
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Description: Determines the source data elements in the message which forms the basis for 6066 Control value.

All valid standard codes are used. (Total Codes: 38)

CNT010-020	6066	Control value	M	n	1/18	Must use
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Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).

CNT010-030	6411	Measure unit qualifier	C	an	1/3	Used
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Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.

UNT Message Trailer

Function:

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/6	Must use
		Description: Control count of number of segments in a message.				
UNT020	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				

UNZ Interchange Trailer

Function:

To end and check the completeness of an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	Interchange control count	M	n	1/6	Must use
		Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.				
UNZ020	0020	Interchange control reference	M	an	1/14	Must use
		Description: Unique reference assigned by the sender to an interchange.				

Message Samples:

UNA:+.? '
UNB+UNOA:1+DERTR.DERUTTST+941714834VANT:ZZ:9417148340475+130924:1201+24+25+DESA
DV+A+++1'
UNH+02231+DESADV:D:97A:UN'
BGM+351+00433326111+9'
DTM+137:201309241201:203'
DTM+17:201310251201:203'
MEA+WT+AAD+KGM:154'
RFF+AWB:475351792'
RFF+ON:475351792'
NAD+BY+475::91'
NAD+SE+000057088:91'
CPS+1++3'
PAC+1+:37:11+PO120919::92'
MEA+WT+AAL+GM:124'
LIN++BP+AWCH5560005154:BP'
PIA+1+Best1AWCH5560005154:MF'
PIA+1+Best2AWCH5560005154:VP'
PIA+1+Best3AWCH5560005154:UA'
QTY+12:6000:PCE'
DTM+11:201309241201:203'
TDT+55++33+9+25896::92:AGO+++K123NT:146:5::DE+1'
RFF+LI:0043332611:10'
RFF+MH:0043332711:10'
UNS+S'
UNT+34+02231'
UNZ+1+25'

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