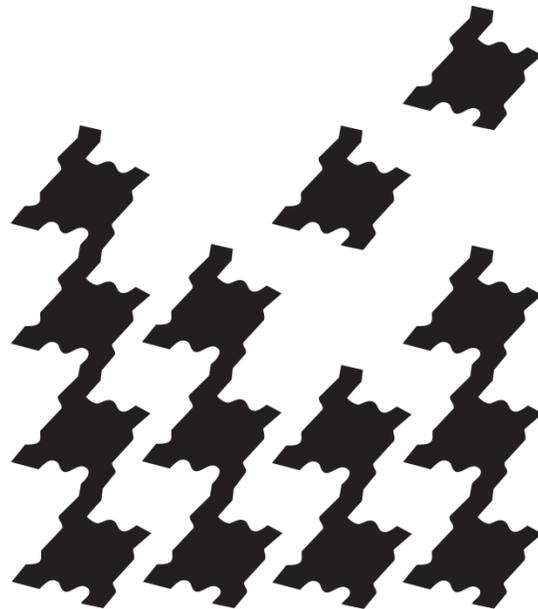# Message Implementation Guideline

DAVID JONES

Application Error and Acknowledgment Message
APERAK

(Based on the EANCOM 2002 Guideline using UN/EDIFACT Directory D.01B)

Version 1.5

December 2024

SPS COMMERCE
INFINITE RETAIL POWER™

Document Change Control

Document Version	Released	By	Changes
V1.0	23 February 2015	SPS Commerce	Created Document
V1.1	25 February 2015	SPS Commerce	Added new Message Function Code in BGM segment, added more notes and removed SG4 – FTX segment
V1.2	26 February 2015	SPS Commerce	Added new code qualifier in CNT, changed notes and added new notes.
V1.3	13 March 2015	SPS Commerce	Added APERAK examples related to RPO / ASN
V1.4	02 April 2015	SPS Commerce	Accepted with warning usage added in APERAK related to RPO / ASN, refer to CNT segment and samples
V1.5	18 December 2024	SPS Commerce	Updated document to include INVRPT (SOH) Document code (DE 1000) in BGM segment, page 16 New qualifier API in RFF segment, page 23, 31

Purpose of this Implementation Guide

The purpose of this guide is to provide suppliers with the necessary information to enable the implementation of receiving the Application Error and Acknowledgement Message from David Jones.

Who should use this Guide

This guide is intended for use by David Jones suppliers to prepare for the implementation of Electronic Data Interchange (EDI) and to assist with applications integration, thereby ensuring successful electronic trading.

EDIFACT Specifications

1 UN/EDIFACT Specifications

1.1 Definition of UN/EDIFACT

UN/EDIFACT: United Nations rules for Electronic Data Interchange for Administration, Commerce and Transport. They comprise a set of internationally agreed standards, directories and guidelines for the electronic interchange of structured data, and in particular that related to trade in goods and services, between independent computerized information systems - EDI systems.

1.2 UN/EDIFACT Syntax

The UN/EDIFACT syntax rules set the standards for structuring data into segments, segments into messages, and messages into an interchange.

1.2.1 Structure of an Interchange

An interchange may consist of the following segments:

Segment ID	Segment Name	Status
UNA	Service String Advice	Conditional
UNB	Interchange Header	Mandatory
UNG	Functional Group Header	Conditional
UNH	Message Header	Mandatory
	User Data Segments	
UNT	Message Trailer	Mandatory
UNE	Functional Group Trailer	Conditional
UNZ	Interchange Trailer	Mandatory

Segments starting with "UN" are called service segments. They constitute the envelope or the "packing" of the EDIFACT messages. User data segments contain the information itself, in a format specific to each message type.

1.2.2 Structure of a Message

Each data segment has a specific place within the sequence of segments in the message. They may occur in any of the following three sections of the message:

- **Heading section** - A segment occurring in this section relates to the <u>entire message</u>.
- **Detail section** - A segment occurring in this section relates to the detail information only.
- **Summary section** - Only segments containing <u>totals or control information</u> may occur in the summary section, e.g. invoice total amount, number of lines in a purchase order, etc.

The same segment type may occur in more than one of the message sections, e.g. in the header and in the detail section, and/or more than once in the same section.

Some segments may be repeated a certain number of times at their specific location in the message. The status, Mandatory or Conditional, and the maximum number of repetitions of segment types are indicated in the message structure.

Within a message, specific groups of functionally related segments may be repeated; these groups are referred to as "segment groups". The maximum number of repetitions of a particular segment group at a specific location is included in the message definition.

A segment group may be nested within other segment groups, provided that the inner segment group terminates before any outer segment group terminates.

1.2.3 Segment Structure

A segment consists of:

- A segment tag: identifies the segment type
- Data element separators
- Simple, composite, or component data elements
- A segment terminator

Data elements can be defined as having a fixed or variable length.

A composite data element contains two or more component data elements.

A component data element is a simple data element used in a composite data element.

A data element can be qualified by another data element, the value of which is expressed as a code that gives specific meaning to the data. The data value of a qualifier is a code taken from an agreed set of code values.

1.2.4 Separators

In EANCOM four service characters (extracted from UNOA) have a special meaning and act as the default separators for EANCOM;

	ASCII	HEX	
Apostrophe	'	27	Segment terminator
Decimal Point	.	2E	Decimal Point
Plus sign	+	2B	Segment tag and data element separator
Colon	:	3A	Component data element separator
Question mark	?	3F	Release character; immediately preceding one of the service characters, it restores their normal meaning. E.g. 10?+10=20 means 10+10=20. Question mark is represented by ??

1.3 **UN/EDIFACT Documentation Conventions**

1.3.1 Format and Picture of Data Elements

The following conventions apply in the present documentation:

A	alphabetic characters
N	numeric characters
An	alpha-numeric characters
a3	3 alphabetic characters, fixed length
n3	3 numeric characters, fixed length
an3	3 alpha-numeric characters, fixed length
a..3	up to 3 alphabetic characters
n..3	up to 3 numeric characters
an..3	up to 3 alpha-numeric characters

The format and picture of the data elements that will be used by David Jones in the following EDI documents comply with the UN/EDIFACT Standards.

1.3.2 Status indicators

There are five types of status used in the following pages, whether for simple, component or composite data elements. They are listed below and can be identified when relevant by the abbreviations.

M	Specified within the Standards as Mandatory, used as a trigger element.
Must Use	Required by David Jones for specific implementation or business rules
D	Dependent on a mutual agreement between the sender and receiver of the message, governed by Business rules and / or a special arrangement, i.e. Primary Freight, etc.
O	Data that can be omitted based on an agreement between the sender and receiver.
Not Used	Segment/data elements defined as optional by standard specification and are not required for this Implementation. Data elements or composite elements not used preceding those indicated otherwise are shown for additional clarity. Unused trailing elements will not be shown in this document.

1.3.3 Interchange Structure

The interchange structure in an EDIFACT transmission is organized in several grouping levels. The service segments are the envelope of the groups.

The first service segment possible in an interchange is the 'UNA' segment which is used to define the separators being used in the interchange.   The second service segment, 'UNB', indicates the beginning of the interchange.   The next one, 'UNG', indicates the beginning of a group of messages of the same type, for example invoices.   The last service segment, 'UNH', indicates the beginning of a given message.   To each beginning service segment corresponds an ending service segment (note, UNA is not a beginning segment).

Service string advice: UNA

Interchange envelope: UNB .... UNZ

Group envelope: UNG .... UNE

Message envelope: UNH .... UNT

Segment UNA is dependent on the character set being used. David Jones interchanges will include the UNA segment, as the UN/EDIFACT character set (C) will be used.

Segments UNG..UNE are Conditional/Optional.   These segments will not be sent as standard in this MIG.

1.3.4 Interchange Control Structure (Envelope)

Introduction:

The Service String Advice, UNA, and the service segments UNB to UNZ shall appear in the below stated order in an interchange. There may be several functional groups or messages within an interchange and several messages in a functional group. A message consists of segments.

Pos. No.	Seg. ID	Name	Base Status	User Status	Group Max.Use	Notes and Repeat Comments
0000	UNA	Service String Advice	O	O	1	
0010	UNB	Interchange Header	M	M	1	
0020	UNH	Message Header	M	M	1	
0030	UNT	Message Trailer	M	M	1	
0040	UNZ	Interchange Trailer	M	M	1	

APERAK Application Error and Acknowledgement Message

Introduction:

The function of this message is:
a)   to inform a message issuer that his message has been received by the addressee's application and has been rejected or partially accepted due to errors encountered during its processing in the application.
b)   to acknowledge to a message issuer the receipt of his message by the addressee's application.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
M		UNA	Service String Advice	M	1		
M	0005	UNB	Interchange Header	M	1		
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
	0030	DTM	Date/Time/Period	C	9		
	0040	FTX	Free Text	C	9		
Must Use	0050	CNT	Control Total	C	9		
Must use	0090		Segment Group 2: RFF-DTM	C		9	
M	0100	RFF	Reference	M	1		
	0110	DTM	Date/Time/Period	C	9		
Must Use	0120		Segment Group 3: NAD	C		9	
M	0130	NAD	Name and Address	M	1		
Must Use	0160		Segment Group 4: ERC-FTX-SG5	C		99999	
M	0170	ERC	Application Error Information	M	1		
Must Use	0190		Segment Group 5: RFF-FTX	C		9	
Must Use	0200	RFF	Reference	M	1		
Must use	0210	FTX	Free Text	C	9		
M	0220	UNT	Message Trailer	M	1		
M		UNZ	Interchange Trailer	M	1		

Segment: # UNA **Service String Advice**

Position:	
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows. The specifications in the Service string advice take precedence over the specifications for delimiter etc. in UNB segment. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper case characters UNA immediately followed by the six characters selected by the sender to indicate, in the following sequence: *UNA:+.? '*

Notes:

Example:

UNA:+.? '

Data Element Summary

	Data Element	Component Element	Name		Attributes
M	0010		**COMPONENT DATA ELEMENT SEPARATOR**	M	an..1
			Composite element delimiter **:** Colon		
M	0020		**DATA ELEMENT SEPARATOR**	M	an..1
			Data element delimiter **+** Plus sign		
M	0030		**DECIMAL NOTATION**	M	an..1
			The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax. **.** Full stop / Period		
M	0040		**RELEASE INDICATOR**	M	an..1
			Release indicator is used to signify that the following texts contain one of the characters used as composite, data or segment delimiter, hence release its usage convention for that instance. **?** Question mark		
M	0050		**RESERVED FOR FUTURE USE**	M	an..1
			Not used. White space (blank)		
M	0060		**SEGMENT TERMINATOR**	M	an..1
			Used to delimit the end of the current segment and start a new segment. **'** Apostrophe		

Segment:	**UNB** Interchange Header			
Position:	0005			
Group:				
Level:	0			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To start, identify and specify an interchange			
Dependency Notes:				
Semantic Notes:				
Comments:				
Notes:	All messages implemented based on EANCOM 2002 will use syntax level C, version 3 as indicated in DE S001.0001 and DE S001.0002 as UNOC:3.			

Example:

UNB+UNOC:3+9334213000023:ZZ+9313242000013:ZZ +141126:0730+1001++++1'
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ +141126:0730+1001++++1'

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	S001		**SYNTAX IDENTIFIER**	M	1
			Identification of the agency controlling the syntax and indication of syntax level.		
M		0001	**Syntax identifier**	M	a4
			Coded identification of the agency controlling a syntax and syntax level used in an interchange.		
			UNOC UN/ECE level C		
			As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.		
M		0002	**Syntax version number**	M	n1
			Version number of the syntax identified in the syntax identifier (0001).		
			3 Version 3		
			ISO 9735 Amendment 1:1992.		
M	S002		**INTERCHANGE SENDER**	M	1
			Identification of the sender of the interchange.		
M		0004	**Sender identification**	M	an..35
			Name or coded representation of the sender of a data interchange.		
			David Jones uses the following address:		
			If PRICAT/INVRPT is the message being acknowledged:		
			Production EDI Identifier 9334213000023		
			Test EDI Identifier 9334213000016		
			If ORDERS / DESADV is the message being acknowledged:		
			Production EDI Identifier 9323528574404		
			Test EDI Identifier 9323528574411		
M		0007	**Partner identification code qualifier**	C	an..4
			Qualifier referring to the source of codes for the identifiers of interchanging partners.		
			ZZ Mutually defined		
			Code Qualifier used for Production & Testing		

Not Used		0008	**Address for reverse routing**	C		an..14

Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.

M	S003		**INTERCHANGE RECIPIENT**	M	1	

Identification of the recipient of the interchange.

M		0010	**Recipient identification**	M		an..35

Name or coded representation of the recipient of a data interchange.

M		0007	**Partner identification code qualifier**	C		an..4

Qualifier referring to the source of codes for the identifiers of interchanging partners.

		14	EAN (European Article Numbering Association)

Partner identification code assigned by EAN

		ZZ	Mutually defined

Mutually defined between trading partners.

Not Used		0014	**Routing address**	C		an..14

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.

M	S004		**DATE AND TIME OF PREPARATION**	M	1	

Date and time of preparation of the interchange.

M		0017	**Date of preparation**	M		n6

Local date when an interchange or a functional group was prepared.

Date in YYMMDD format, i.e. March 7th, 2005 is presented as 050307

M		0019	**Time of preparation**	M		n4

Local time of day when an interchange or a functional group was prepared.

Time in 24 hour-clock format, i.e. 3:30 PM is presented as 1530

M		0020	**INTERCHANGE CONTROL REFERENCE**	M	1	an..14

Unique reference assigned by the sender to an interchange.

This data element is specified as alphanumeric and, for all David Jones implementations, only numbers are accepted as interchange control.

Not Used	S005		**RECIPIENTS REFERENCE PASSWORD**	C	1	

Reference or password as agreed between the communicating partners.

Not Used		0022	**Recipient reference/password**	M		an..14

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.

Not Used		0025	**Recipient reference/password qualifier**	C		an2

Qualifier for the recipient's reference or password.

Not Used	0026		**APPLICATION REFERENCE**	C	1	an..14

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.

Not Used	0029		**PROCESSING PRIORITY CODE**	C	1	a1

Code determined by the sender requesting processing priority for the interchange.

Must Use	0031		**ACKNOWLEDGEMENT REQUEST**	C	1	n1

Code determined by the sender for acknowledgement of the interchange.

For all outbound messages from David Jones, this indicator will always be used as a request for a CONTRL message to be returned to David Jones.

1	Requested			

Acknowledgement is requested.

Not Used	**0032**	**COMMUNICATIONS AGREEMENT ID**	**C**	**1**	**an..35**

Identification by name or code of the type of agreement under which the interchange takes place.

Not Used	**0035**	**TEST INDICATOR**	**C**	**1**	**n1**

Indication that the interchange is a test.

			Segment:	**UNH** Message Header

Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Application error and acknowledgement message is APERAK. Note: Application error and acknowledgement messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 APERAK 0052 D 0054 01B 0051 UN

Dependency Notes:
Semantic Notes:
Comments:
Notes: This segment is used to head, identify and specify a message. DE's 0065, 0052, 0054 and 0051: Indicate that the message is a UNSM Application Error and Acknowledgement message based on the D.01B directory under the control of the United Nations.

Example:
UNH+ME000001+APERAK:D:01B:UN:EAN003'

Data Element Summary

	Data Element	Component Element	Name		Attributes	
M	0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14
			Unique message reference assigned by the sender.			
			1. Shall be identical in UNH and UNT. Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.			
M	S009		**MESSAGE IDENTIFIER**	M	1	
			Identification of the type, version etc. of the message being interchanged.			
M		0065	**Message type identifier**	M		an..6
			Code identifying a type of message and assigned by its controlling agency.			
			1. Type of message being transmitted. APERAK = Application error and acknowledgement message			
			APERAK Application error and acknowledgement message			
			A code to identify the application error and acknowledgement message.			
			Application error and acknowledgement message			
M		0052	**Message type version number**	M		an..3
			Version number of a message type.			
			D Draft version/UN/EDIFACT Directory			
			Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).			
			Draft version/UN/EDIFACT Directory			
M		0054	**Message type release number**	M		an..3
			Release number within the current message type version number (0052).			

		01B	Release 2001 - B		

Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).

Release 2001 - B
Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).

M		0051	**Controlling agency**	**M**	**an..2**

Code identifying the agency controlling the specification, maintenance and publication of the message type.

UN — UN/CEFACT

United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).

UN/CEFACT
United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).
EAN Description: UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures.

M		0057	**Association assigned code**	**C**	**an..6**

Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

EAN003
GS1 version control number (GS1 Code) Indicates that the message is the EANCOM version 003 of the Application Error and Acknowledgement message.

Not Used	0068		**COMMON ACCESS REFERENCE**	**C**	**1**	**an..35**

Reference serving as a key to relate all subsequent transfers of data to the same business case or file.

Not Used	S010		**STATUS OF THE TRANSFER**	**C**	**1**	

Statement that the message is one in a sequence of transfers relating to the same topic.

Not Used		0070	**Sequence message transfer number**	**M**	**n..2**

Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.

Not Used		0073	**First/last sequence message transfer indication**	**C**	**a1**

Indication used for the first and last message in a sequence of the same type of message relating to the same topic.
Refer to D.01B Data Element Dictionary for acceptable code values.

Segment:	**BGM** **Beginning of Message**
Position:	0020
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to indicate the type and function of the message and to transmit the identifying number.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	This segment is used to indicate the type and function of a message and to transmit the identifying number.

Examples:
PRICAT message was accepted in full, no lines reported in error:
BGM+305:::PRICAT+23855637+6'

PRICAT message was accepted in full, but some lines have warnings:
BGM+305:::PRICAT+23855637+6'

PRICAT message was partially accepted (some lines contained errors):
BGM+305:::PRICAT+23855637+11'

PRICAT message rejected (all lines contained errors):
BGM+305:::PRICAT+23855637+27'

INVRPT message was accepted in full, no lines reported in error:
BGM+305:::INVRPT+23855637+6'

INVRPT message was accepted in full, but some lines have warnings:
BGM+305:::INVRPT+23855637+6'

INVRPT message was partially accepted (some lines contained errors):
BGM+305:::INVRPT+23855637+11'

INVRPT message rejected (all lines contained errors):
BGM+305:::INVRPT+23855637+27'

Reverse Purchase Order accepted:
BGM+305:::ORDERS+3855600+6'

Reverse Purchase Order rejected:
BGM+305:::ORDERS+3855600+27'

Despatch Advise accepted:
BGM+305:::DESADV+9995637+6'

Despatch Advise rejected:
BGM+305:::DESADV+9995637+27'

Data Element Summary

	Data Element	Component Element	Name		Attributes	
M	C002		**DOCUMENT/MESSAGE NAME**	C	1	

Identification of a type of document/message by code or name. Code preferred.

M		1001	**Document name code**	C	an..3	

Code specifying the document name.

BGM - Document name code

> 305   Application error and acknowledgement
>
>   A message to inform a message issuer that a previously sent message has been received by the addressee's application, or that a previously sent message has been rejected by the addressee's application. Application error and acknowledgement

Not Used		1131	**Code list identification code**	C	an..17	

Code identifying a user or association maintained code list.

Not Used		3055	**Code list responsible agency code**	C	an..3	

Code specifying the agency responsible for a code list.

Must Use		1000	**Document name**	C	an..35	

Name of a document.

Required: Literal text value **PRICAT, INVRPT, ORDERS or DESADV**

M	C106		**DOCUMENT/MESSAGE IDENTIFICATION**	C	1	

Identification of a document/message by its number and eventually its version or revision.

M		1004	**Document identifier**	C	an..35	

To identify a document.

Document number for the APERAK message assigned by document sender. This number has been given by the sender of this APERAK message it is NOT the number of the message which is being acknowledged.

Not Used		1056	**Version identifier**	C	an..9	

To identify a version.

Not Used		1060	**Revision identifier**	C	an..6	

To identify a revision.

M	1225		**MESSAGE FUNCTION CODE**	C	1	an..3

Code indicating the function of the message.

> 6   Confirmation
>
>   Message confirming the details of a previous transmission where such confirmation is required or recommended under the terms of a trading partner agreement. Confirmation
>
> 11   Response
>
>   Message responding to a previous message or document. David Jones will use this code to indicate partially accepted PRICAT or INVRPT message.
>
> 27   Not accepted
>
>   Message to inform that the referenced message is not accepted by the recipient. Not accepted

Not Used	4343		**RESPONSE TYPE CODE**	C	1	an..3

Code specifying the type of acknowledgment required or transmitted.

Segment: **DTM** Date/Time/Period

Position:	0030
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A segment to specify related date/time.
Dependency Notes:	
Semantic Notes:	
Comments:	
Notes:	This segment is used to specify the date of the message. DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.

Example:
DTM+137:20150219:102'

The Application Error and Acknowledgement message was created on the 19th of February 2015.

Data Element Summary

	Data Element	Component Element	Name		Attributes
M	C507		**DATE/TIME/PERIOD**	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	**Date or time or period function code qualifier**	M	an..3
			Code qualifying the function of a date, time or period.		
		137	Document/message date/time		
			(2006) Date/time when a document/message is issued. This may include authentication.		
			Document/message date/time		
M		2380	**Date or time or period value**	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
M		2379	**Date or time or period format code**	C	an..3
			Code specifying the representation of a date, time or period.		
		102	CCYYMMDD		
			Calendar date: C = Century; Y = Year; M = Month; D = Day.		

Segment:		**FTX** Free Text					
Position:		0040					
Group:							
Level:		1					
Usage:		Conditional (Optional)					
Max Use:		9					
Purpose:		A segment to specify free form or processable supplementary information related to the whole message. In computer-to- computer exchanges free form text will normally require the receiver to process this segment manually.					

Dependency Notes:

Semantic Notes:

Comments:

Notes:
This segment is used to provide free text information or coded text related to the application error for the entire message:

Example:

PRICAT message was accepted in full, no lines reported in error:
FTX+AAE++NOERR+ACCEPTED'

PRICAT message was accepted in full, but some lines have warnings:
FTX+AAE++NOERR+ACCEPTED WITH WARNING'

PRICAT message was accepted, but some lines reported in error:
FTX+AAO++YESERR+ACCEPTED WITH ERROR'

PRICAT message was rejected, all lines reported in error:
FTX+AAO++ERR999+REJECTED'

Orders or Despatch Advise accepted:
FTX+AAE++NOERR+ACCEPTED'

Orders or Despatch Advise rejected:
FTX+AAO++ERR999+REJECTED'

Data Element Summary

	Data Element	Component Element	Name		Attributes		
M	4451		**TEXT SUBJECT CODE QUALIFIER**		M	1	an..3
			Code qualifying the subject of the text.				
		AAE	Acknowledgement description				
			The content of an acknowledgement.				
		AAO	Error description (free text)				
			Error described by a free text.				
Not Used	4453		**FREE TEXT FUNCTION CODE**		C	1	an..3
			Code specifying the function of free text.				
	C107		**TEXT REFERENCE**		C	1	
			Coded reference to a standard text and its source.				
Must Use		4441	**Free text value code**		M		an..17
			Code specifying free form text.				
			David Jones Application Error or Warning Code				
Not Used		1131	**Code list identification code**		C		an..17
			Code identifying a user or association maintained code list.				

Not Used	**3055**	**Code list responsible agency code**	**C**	**an..3**
		Code specifying the agency responsible for a code list.		
Must Use	**C108**	**TEXT LITERAL**	**C**	**1**
		Free text; one to five lines.		

		Free text; one to five lines.		
		David Jones Application Error or Warning Description		

M	**4440**	**Free text value**	**M**	**an..512**
		Free form text.		
O	**4440**	**Free text value**	**C**	**an..512**
		Free form text.		
O	**4440**	**Free text value**	**C**	**an..512**
		Free form text.		
O	**4440**	**Free text value**	**C**	**an..512**
		Free form text.		
O	**4440**	**Free text value**	**C**	**an..512**
		Free form text.		

Segment: # CNT Control Total

Position: 0050
Group:
Level: 1
Usage: Must Use
Max Use: 9
Purpose: A segment to provide message control totals.

Dependency Notes:
Semantic Notes:
Comments:
Notes: This segment is used to provide message control totals.
PRICAT, INVRPT, ORDERS, DESADV will be accepted in full, accepted with warnings or rejected in full. PRICAT and INVRPT will be accepted in error (partially) as well.

Examples:

APERAK generated to acknowledge PRICAT message
CNT+2:40'   There were 40 items in the PRICAT message
CNT+31:1'   1 item reported with a warning message
CNT+55:4'   4 items reported in error

APERAK generated to acknowledge INVRPT message
CNT+2:35'   There were 35 items in the INVRPT message
CNT+31:1'   1 item reported with a warning message
CNT+55:6'   6 items reported in error

APERAK generated to acknowledge ORDERS/DESADV - accepted
CNT+55:0'   ORDERS / DESADV accepted

APERAK generated to acknowledge ORDERS/DESADV – accepted with warning
CNT+55:0'   ORDERS / DESADV accepted
CNT+31:1'   1 item reported with a warning message

APERAK generated to acknowledge ORDERS/DESADV – rejected
CNT+55:1'   ORDERS / DESADV rejected

Data Element Summary

	Data Element	Component Element	Name	Attributes	
Must Use	C270		**CONTROL**	M	1
			Control total for checking integrity of a message or part of a message.		
Must Use		6069	**Control total type code qualifier**	M	an..3
			Code qualifying the type of control of hash total.		
		2	Number of line items in message		
			Number of line items in the PRICAT or INV message.		
			Note: used only if the message which is being acknowledged is PRICAT or INVRPT.		
		31	Number of messages		
			Number of line items reported with warning		
		55	Total number of errors reported		

If the message which is being acknowledged is PRICAT or INVRPT, CE 6066 (Control total value) is the number of the lines reported in error.

If the message which is being acknowledged is ORDERS / DESADV CE 6066 is:
 0 - if the ORDERS / DESADV is accepted
 1 - if the ORDERS / DESADV is rejected.

Must Use	6066	**Control total value**	M	n..18

To specify the value of a control quantity.

Not Used	6411	**Measurement unit code**	C	an..3

David Jones APERAK

Group: **RFF** **Segment Group 2: Reference**
Position: 0090
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to specify the document/message to which the current message relates, and related date and time.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0100	RFF	Reference	M	1	
	0110	DTM	Date/Time/Period	C	9	

Segment: # RFF Reference

Position:	0100 (Trigger Segment)	
Group:	Segment Group 2 (Reference)	Conditional (Optional)
Level:	1	
Usage:	Mandatory	
Max Use:	1	
Purpose:	A segment to indicate the reference number of the document/message.	
Dependency Notes:		
Semantic Notes:		
Comments:		
Notes:	This segment is used to specify reference numbers related to the message which is being acknowledged.	

Example:

The message being acknowledged is a Price/Sales Catalogue Message (PRICAT).
RFF+ABN:3985-150213100'

The message being acknowledged is a Stock on Hand- SOH (INVRPT).
RFF+API:241216_16786'

The message being acknowledged is a Reverse Purchase Order (ORDERS).
RFF+ON:F573586/0'

The message being acknowledged is a Despatch Advice (DESADV).
RFF+AAK:15726951005987F'

Data Element Summary

	Data Element	Component Element	Name		Attributes
M	C506		**REFERENCE**	M	1
			Identification of a reference.		
M		1153	**Reference code qualifier**	M	an..3
			Code qualifying a reference.		
		AAK	Despatch advice number		
			Reference number assigned by issuing party to a despatch advice.		
			Required if the message which is being acknowledged is DESADV.		
		ABN	Seller's catalogue number		
			Identification number assigned to a seller's catalogue.		
			Required if the message which is being acknowledged is PRICAT.		
		API	Inventory report reference number		
			A reference number identifying an inventory report.		
			Required if the message which is being acknowledged is INVRPT (SOH).		
		ON	Order number (purchase)		
			[1022] Reference number assigned by the buyer to an order.		
			Required if the message which is being acknowledged is ORDERS.		
			Optional if the message which is being acknowledged is DESADV.		

M	1154	**Reference identifier**	C	**an..70**

Identifies a reference.

This number is the same number as in the BGM segment (DE 1004) of the message which is being acknowledged.

Not Used	1156	**Document line identifier**	C	**an..6**
Not Used	4000	**Reference version identifier**	C	**an..35**
Not Used	1060	**Revision identifier**	C	**an..6**

Segment:	**DTM** Date/Time/Period			
Position:	0110			
Group:	Segment Group 2 (Reference)	Conditional (Optional)		
Level:	2			
Usage:	Conditional (Optional)			
Max Use:	9			
Purpose:	A segment to specify the date and time of the referenced document/message.			

Dependency Notes:
Semantic Notes:
Comments:
Notes: This segment is used to specify dates or periods relating to the previous RFF segment.
Example:

The Price/Catalogue Message (PRICAT) was sent on 1st February 2015.

DTM+171:20150201:102'

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	C507		**DATE/TIME/PERIOD**	M	1
			Date and/or time, or period relevant to the specified date/time/period type.		
M		2005	**Date or time or period function code qualifier**	M	an..3
			Code qualifying the function of a date, time or period.		
		171	Reference date/time		
			Date/time on which the reference was issued.		
M		2380	**Date or time or period value**	C	an..35
			The value of a date, a date and time, a time or of a period in a specified representation.		
			The date/time indicated here is the same as the date/ time in the DTM segment under BGM used with qualifier 137 of the message which is being acknowledged.		
M		2379	**Date or time or period format code**	C	an..3
			Code specifying the representation of a date, time or period.		
		102	CCYYMMDD		
			Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		

Group: **NAD** **Segment Group 3: Name and Address**
Position: 0120
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: A group of segments to specify the identifications of message sender and message receiver with their contacts and communication channels.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0130	NAD	Name and Address	M	1	

<table>
<tr><td style="text-align:right">**Segment:**</td><td># NAD **Name and Address**</td></tr>
<tr><td style="text-align:right">**Position:**</td><td>0130 (Trigger Segment)</td></tr>
<tr><td style="text-align:right">**Group:**</td><td>Segment Group 3 (Name and Address)   Conditional (Optional)</td></tr>
<tr><td style="text-align:right">**Level:**</td><td>1</td></tr>
<tr><td style="text-align:right">**Usage:**</td><td>Mandatory</td></tr>
<tr><td style="text-align:right">**Max Use:**</td><td>1</td></tr>
<tr><td style="text-align:right">**Purpose:**</td><td>A segment to specify the identification of the message issuer and message receiver.</td></tr>
<tr><td style="text-align:right">**Dependency Notes:**</td><td></td></tr>
<tr><td style="text-align:right">**Semantic Notes:**</td><td></td></tr>
<tr><td style="text-align:right">**Comments:**</td><td></td></tr>
<tr><td style="text-align:right">**Notes:**</td><td>This segment is used to identify the parties who exchanged the message which is being acknowledged.</td></tr>
</table>

Example:

NAD+BY+9334213000023::9'
NAD+SU+70012884::92'

Ship To is required if the message which is being acknowledged is DESADV.
NAD+ST+8301::92'

Data Element Summary

	Data Element	Component Element	Name		Attributes	
M	3035		**PARTY FUNCTION CODE QUALIFIER**	M	1	an..3
			Code giving specific meaning to a party.			
		BY	Buyer			
			Party to whom merchandise and/or service is sold.			
			Party to whom merchandise and/or service is sold. David Jones GLN			
		ST	Ship to			
			Identification of the party to where goods will be or have been shipped.			
			Identification of the party to where goods have been shipped.			
		SU	Supplier			
			Party who supplies goods and/or services.			
			Party who supplies goods and/or services. Vendor code (supplier id) assigned by David Jones.			
M	C082		**PARTY IDENTIFICATION DETAILS**	C	1	
			Identification of a transaction party by code.			
M		3039	**Party identifier**	M		an..35
			Code specifying the identity of a party.			
Not Used		1131	**Code list identification code**	C		an..17
			Code identifying a user or association maintained code list.			
M		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
		9	EAN (International Article Numbering association)			
			International Article Numbering association.			
		92	Assigned by buyer or buyer's agent			
			Codes assigned by a buyer or buyer's agent.			
			Code specifying the representation of a party name.			

	Group:	**ERC** Segment Group 4: Application Error Information
	Position:	0160
	Group:	
	Level:	1
	Usage:	Conditional (Optional)
	Max Use:	99999
	Purpose:	A group of segments to identify the application error(s) within a specified received message and to give specific details related to the error type or to precise the type of acknowledgement.
	Notes:	A group to provide a reference relating to the acknowledgement type and the specified errors.

Segment Group 4 and Segment Group 5 are only used if there are items reported in error or items reported with warnings.

Example:

The message being acknowledged is PRICAT, document number 3985-150213100
Item 9340243285736 was rejected with the following errors:
error code DJERR01, description ' barcode is inactive'
error code DJERR02, description 'barcode belongs to a reserved series'

ERC+999:9340243285736:9'

Segment Group 5
RFF+ABN:3985-150213100'
FTX+AAO++DJERR01+barcode is inactive'
FTX+AAO++DJERR02+barcode belongs to a reserved series'

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0170	ERC	Application Error Information	M	1	
	0190		Segment Group 5: Reference	C		9

		Segment:	**ERC** Application Error Information

Segment: **ERC** Application Error Information
Position: 0170 (Trigger Segment)
Group: Segment Group 4 (Application Error Information)   Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the type of application error or acknowledgement within the referenced message.   In case of an error, the error code may specify the error in detail (e.g.   a measurement relating to a piece of equipment is wrong) or as a rough indication (e.g.   a measurement is wrong).

Dependency Notes:
Semantic Notes:
Comments:
Notes: A segment identifying the type of application error or acknowledgement within the referenced message. In case of an error, the error code will specify the error in detail.

David Jones will use the ERC segment to specify the Item GTIN the errors are related to. The actual error code and the error description will be provided in the SG5-RFF-FTX

Example:

ERC+999:9340243285736:9   Item GTIN 9340243285736

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	C901		**APPLICATION ERROR DETAIL**	M	1
			Code assigned by the recipient of a message to indicate a data validation error condition.		
M		9321	**Application error code**	M	an..8
			Code specifying an application error.		
			999 General error		
			General error (an error description should be stated in the FTX segment).		
Must Use		1131	**Code list identification code**	C	an..17
			Code identifying a user or association maintained code list.		
			Required: Item Identifier, GTIN.		
Must Use		3055	**Code list responsible agency code**	C	an..3
			Code specifying the agency responsible for a code list.		
			9 EAN (International Article Numbering association)		
			International Article Numbering association.		
			92 Assigned by buyer or buyer's agent		
			Codes assigned by a buyer or buyer's agent.		

Group: RFF Segment Group 5: Reference

Position:	0190
Group:	Segment Group 4 (Application Error Information) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	9
Purpose:	A group of segments to specify the functional entity reference (e.g. goods item level, equipment level) relating to the specified error; further details can be added to identify the error more precisely.
Notes:	A group to provide a reference relating to the acknowledgement type and the specified error.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0200	RFF	Reference	M	1	
M	0210	FTX	Free Text	C	9	

 David Jones APERAK

	Segment:	**RFF** Reference
	Position:	0200 (Trigger Segment)
	Group:	Segment Group 5 (Reference) Conditional (Optional)
	Level:	2
	Usage:	Mandatory
	Max Use:	1
	Purpose:	A segment to provide a reference relating to the acknowledgement type or the specified error (e.g. functional entity reference such as equipment level).
Dependency Notes:		
Semantic Notes:		
Comments:		

Data Element Summary

	Data Element	Component Element	Name		Attributes
M	C506		**REFERENCE**	M	1

Identification of a reference.

This segment is used to specify reference numbers related to the message which is being acknowledged.

Example:

The message being acknowledged is a Price/Sales Catalogue Message (PRICAT).
RFF+ABN:3985-150213100'

The message being acknowledged is a Stock on Hand- SOH (INVRPT).
RFF+API:241216_16786'

The message being acknowledged is a Reverse Purchase Order (ORDERS) to Store 8301.
RFF+ON:F573586/0::8301'

The message being acknowledged is a Despatch Advice (DESADV) and the SSCC is 00393252442053070151.
RFF+AAK:15726951005987F::00393252442053070151'

		1153	**Reference code qualifier**	M	an..3

Code qualifying a reference.

AAK	Despatch advice number

Reference number assigned by issuing party to a despatch advice.

Required if the message which is being acknowledged is DESADV.

ABN	Seller's catalogue number

Identification number assigned to a seller's catalogue.

Required if the message which is being acknowledged is PRICAT.

API	Inventory report reference number

A reference number identifying an inventory report.

Required if the message which is being acknowledged is INVRPT (SOH).

ON	Order number (purchase)

[1022] Reference number assigned by the buyer to an order.

		Required if the message which is being acknowledged is ORDERS.		
M	**1154**	**Reference identifier**	**C**	**an..70**
		Identifies a reference.		
		This number is the same number as in the BGM segment (DE 1004) of the message which is being acknowledged.		
Not Used	**1156**	**Document line identifier**	**C**	**an..6**
		To identify a line of a document.		
Must Use	**4000**	**Reference version identifier**	**C**	**an..35**
		To identify the version of a reference.		
		David Jones Store if the message which is being acknowledged is ORDERS. SSCC if the message which is being acknowledged is DESADV.		
Not Used	**1060**	**Revision identifier**	**C**	**an..6**
		To identify a revision.		

Segment:	**FTX** Free Text		
Position:	0210		
Group:	Segment Group 5 (Reference)	Conditional (Optional)	
Level:	3		
Usage:	Conditional (Optional)		
Max Use:	9		
Purpose:	A segment to provide additional details relating to the reference, e.g. the content of the wrong data (and its exact place in the message).		
Dependency Notes:			
Semantic Notes:			
Comments:			
Notes:	This segment is used to provide code and text information related to the application error for the Item Example: Item accepted with a warning message: FTX+AAE++W999+SKU created with a 0 ticket price' Item rejected with an error message: FTX+AAO++DJERR01+barcode is inactive'		

Data Element Summary

	Data Element	Component Element	Name		Attributes	
M	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3
			Code qualifying the subject of the text.			
		AAE	Acknowledgement description			
			The content of an acknowledgement.			
		AAO	Error description (free text)			
			Error described by a free text.			
Not Used	4453		**FREE TEXT FUNCTION CODE**	C	1	an..3
			Code specifying the function of free text.			
			Refer to D.01B Data Element Dictionary for acceptable code values.			
	C107		**TEXT REFERENCE**	C	1	
			Coded reference to a standard text and its source.			
Must Use		4441	**Free text value code**	M		an..17
			Code specifying free form text.			
			David Jones Application Error or Warning Code			
Not Used		1131	**Code list identification code**	C		an..17
			Code identifying a user or association maintained code list.			
			Refer to D.01B Data Element Dictionary for acceptable code values.			
Not Used		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Refer to D.01B Data Element Dictionary for acceptable code values.			
Must Use	C108		**TEXT LITERAL**	C	1	
			Free text; one to five lines.			
			David Jones Application Error or Warning Description			
Must Use		4440	**Free text value**	M		an..512
			Free form text.			
O		4440	**Free text value**	C		an..512
			Free form text.			

O		**4440**	**Free text value**	**C**	**an..512**
			Free form text.		
O		**4440**	**Free text value**	**C**	**an..512**
			Free form text.		
O		**4440**	**Free text value**	**C**	**an..512**
			Free form text.		

Segment: # UNT **Message Trailer**

Position: 0220
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Dependency Notes:
Semantic Notes:
Comments:
Notes: This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example:
UNT+11+ME000001'

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	0074		**NUMBER OF SEGMENTS IN A MESSAGE**	M	1	n..6
			Control count of number of segments in a message.			
			Control count including UNH and UNT. The total number of segments in the message is detailed here.			
M	0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14
			Unique message reference assigned by the sender.			
			The message reference numbered detailed here should equal the one specified in the UNH segment.			

Segment: # UNZ Interchange Trailer

Position: 2420
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To end and check the completeness of an interchange
Dependency Notes:
Semantic Notes:
Comments:
Notes: The UNZ segment marks the end of the interchange

Example:

UNZ+1+1001'
Where 1001 is the Interchange control reference from the UNB Segment.

Data Element Summary

	Data Element	Component Element	Name	Attributes		
M	0036		**INTERCHANGE CONTROL COUNT**	M	1	n..6
			Total count of UNH/UNT segment loop repeats.			
M	0020		**INTERCHANGE CONTROL REFERENCE**	M	1	an..14
			Unique reference assigned by the sender to an interchange.			
			Identical to DE 0020 in the UNB Segment			

Example APERAK – Application Error: the message being acknowledged is PRICAT, rejected

UNA:+.? '	
UNB+UNOC:3+9334213000023:ZZ+9313242000013:ZZ+150213:1002+5274++++1'	
UNH+1+APERAK:D:01B:UN:EAN003'	
BGM+305:::PRICAT+23855637+27'	Application error number 23855637
DTM+137:20150120:102'	Date APERAK generated
FTX+AAO++ERR999+REJECTED'	Error description relates to whole message
CNT+55:2'	Total number of items reported in error
CNT+31:0'	Total number of items reported with warnings
CNT+2:2'	Total number of line items in PRICAT message
RFF+ABN:3985-1502131002'	PRICAT Document Number - 3985-1502131002
DTM+171:20150211:102'	Date PRICAT was sent
NAD+BY+9334213000023::9'	Buyer
NAD+SU+70012884::92'	Supplier
ERC+999:9340243285736:9'	ItemGTIN - 9340243285736
RFF+AGK:3985-150213100'	PRICAT Document Number - 3985-1502131002
FTX+AAO++PRERR01+barcode is inactive'	Error Code / Error description
FTX+AAO++PRERR02+barcode belongs to a reserved series'	Error Code / Error description
ERC+999: 9340243285743:9'	ItemGTIN -
9340243285743	
RFF+AGK:3985-150213100'	PRICAT Document Number - 3985-1502131002
FTX+AAO++PRERR01+barcode is inactive'	Error Code / Error description
UNT+20+1'	
UNZ+1+5274'	

Example APERAK – Acknowledgement: the message being acknowledged is PRICAT, accepted with error

UNA:+.? '
UNB+UNOC:3+9334213000023:ZZ+9313242000013:ZZ+150213:1002+5274++++1'
UNH+1+APERAK:D:01B:UN:EAN003'
BGM+305:::PRICAT+23855637+11'   Application error number 23855637
DTM+137:20150120:102'   Date APERAK generated
FTX+AAO++YESERR+ACCEPTED WITH ERROR'   Acknowledgement description relates to whole message
CNT+55:2'   Total number of items reported in error
CNT+31:0'   Total number of items reported with warnings
CNT+2:20'   Total number of line items in PRICAT message

RFF+ABN:3985-1502131002'   PRICAT Document Number - 3985-1502131002
DTM+171:20150211:102'   Date PRICAT was sent

NAD+BY+9334213000023::9'   Buyer
NAD+SU+70012884::92'   Supplier

ERC+999:9340243285736:9'   ItemGTIN - 9340243285736
RFF+AGK:3985-150213100'   PRICAT Document Number - 3985-1502131002
FTX+AAO++PRERR01+barcode is inactive'   Error Code / Error description
FTX+AAO++PRERR02+barcode belongs to a reserved series'   Error Code / Error description

ERC+999: 9340243285743:9'   ItemGTIN -
9340243285743
RFF+AGK:3985-150213100'   PRICAT Document Number - 3985-1502131002
FTX+AAO++PRERR01+barcode is inactive'   Error Code / Error description

UNT+20+1'
UNZ+1+5274'

Example APERAK – Acknowledgement: the message being acknowledged is PRICAT, accepted

```
UNA:+.? '
UNB+UNOC:3+9334213000023:ZZ+9313242000013:ZZ+150213:1002+5274++++1'
UNH+1+APERAK:D:01B:UN:EAN003'
BGM+305:::PRICAT+23855637+6'                        Acknowledgement number 23855637, PRICAT accepted
DTM+137:20150120:102'                               Date APERAK generated
FTX+AAE++NOERR+ACCEPTED'                            Acknowledgement description relates to whole message
CNT+55:0'                                           Total number of items reported in error
CNT+31:0'                                           Total number of items reported with warnings
CNT+2:20'                                           Total number of line items in PRICAT message

RFF+ABN:3985-1502131002'                            PRICAT Document Number - 3985-1502131002
DTM+171:20150211:102'                                  Date when PRICAT was sent

NAD+BY+9334213000023::9'                            Buyer
NAD+SU+70012884::92'                               Supplier

UNT+11+1'
UNZ+1+5274'
```

Example APERAK – Acknowledgement: the message being acknowledged is PRICAT, accepted with warning

UNA:+.? '
UNB+UNOC:3+9334213000023:ZZ+9313242000013:ZZ+150213:1002+5274++++1'
UNH+1+APERAK:D:01B:UN:EAN003'
BGM+305:::PRICAT+23855637+6'   Acknowledgement number 23855637, PRICAT accepted
DTM+137:20150120:102'   Date APERAK generated
FTX+AAE++NOERR+ACCEPTED WITH WARNING'   Acknowledgement description relates to whole message
CNT+55:0'   Total number of items reported in error
CNT+31:1'   Total number of items reported with warnings
CNT+2:20'   Total number of line items in PRICAT message

RFF+ABN:3985-1502131002'   PRICAT Document Number - 3985-1502131002
DTM+171:20150211:102'   Date when PRICAT was sent

NAD+BY+9334213000023::9'   Buyer
NAD+SU+70012884::92'   Supplier

ERC+999:9340243285736:9'   ItemGTIN - 9340243285736
RFF+AGK:3985-150213100'   PRICAT Document Number - 3985-1502131002
FTX+AAE++W999+SKU created with a 0 ticket price'   WARNING / Warning message

UNT+11+1'
UNZ+1+5274'

**Example APERAK – Application Error: the message being acknowledged is ORDERS, rejected
(One UPC with multiple errors; UPC appears in only one store destination)**

UNA:+.? '	
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ+150213:1002+5274++++1'	
UNH+1+APERAK:D:01B:UN:EAN003'	
BGM+305:::**ORDERS**+23855637+27'	Application error number 23855637, ORDERS rejected
DTM+137:20150120:102'	Date APERAK generated
FTX+AAO++ERR999+REJECTED'	Error description relates to whole message
CNT+55:1'	ORDERS rejected
RFF+ON:F573586/0'	Purchase Order Number - F573586/0
DTM+171: 20150211:102'	Date ORDERS was sent
NAD+BY+9334213000023::9'	Buyer
NAD+SU+70012884::92'	Supplier
ERC+999:9340243285736:9'	ItemGTIN – 9340243285736
RFF+ON: F573586/0::8301'	Order number - F573586/0 / Store 8301
FTX+AAO++ORERR01+UPC/barcode belongs to a product that is not active in DJs'	Error Code / Error description
FTX+AAO++ORERR02+UPC/barcode belongs to a different Department-Vendor'	Error Code / Error description
UNT+14+1'	
UNZ+1+5274'	

Example APERAK – Application Error: the message being acknowledged is ORDERS, rejected
(One UPC with multiple errors; UPC appears in multiple store distributions)

UNA:+.? '
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ+150213:1002+5274++++1'
UNH+1+APERAK:D:01B:UN:EAN003'
BGM+305:::**ORDERS**+23855637+27'   Application error number 23855637, ORDERS rejected
DTM+137:20150120:102'   Date APERAK generated
FTX+AAO++ERR999+REJECTED'   Error description relates to whole message
CNT+55:1'   ORDERS rejected

RFF+ON:F573586/0'   Purchase Order Number - F573586/0
DTM+171: 20150211:102'   Date ORDERS was sent

NAD+BY+9334213000023::9'   Buyer
NAD+SU+70012884::92'   Supplier

ERC+999:9340243285736:9'   ItemGTIN – 9340243285736
RFF+ON: F573586/0::ALL'   Order number - F573586/0 / applies to all stores with this item
FTX+AAO++ORERR01+UPC/barcode belongs to a product that is not active in DJs'   Error Code / Error description
FTX+AAO++ORERR02+UPC/barcode belongs to a different Department-Vendor'   Error Code / Error description

ERC+999: 9340243285743:9'   ItemGTIN -
9340243285743
RFF+ON: F573586/0::2101'   Order number - F573586/0 / Store 2101
FTX+AAO++ORERR03+Order Quantity less than 0'   Error Code / Error description

UNT+17+1'
UNZ+1+5274'

Example APERAK – Application Error: the message being acknowledged is ORDERS, rejected
(Multiple UPC with multiple errors; UPC appears in one store distribution)

UNA:+.? '	
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ+150213:1002+5274++++1'	
UNH+1+APERAK:D:01B:UN:EAN003'	
BGM+305:::**ORDERS**+23855637+27'	Application error number 23855637, ORDERS rejected
DTM+137:20150120:102'	Date APERAK generated
FTX+AAO++ERR999+REJECTED'	Error description relates to whole message
CNT+55:1'	ORDERS rejected
RFF+ON:F573586/0'	Purchase Order Number - F573586/0
DTM+171:20150211:102'	Date ORDERS was sent
NAD+BY+9334213000023::9'	Buyer
NAD+SU+70012884::92'	Supplier
ERC+999:9340243285736:9'	ItemGTIN – 9340243285736
RFF+ON: F573586/0::8301'	Order number - F573586/0 / Store 8301
FTX+AAO++ORERR01+UPC/barcode belongs to a product that is not active in DJs'	Error Code / Error description
FTX+AAO++ORERR02+UPC/barcode belongs to a different Department-Vendor'	Error Code / Error description
ERC+999: 9340243285743:9'	ItemGTIN -
9340243285743	
RFF+ON: F573586/0::8301'	Order number - F573586/0 / Store 8301
FTX+AAO++ORERR01+UPC/barcode belongs to a product that is not active in DJs'	Error Code / Error description
FTX+AAO++ORERR02+UPC/barcode belongs to a different Department-Vendor'	Error Code / Error description
UNT+18+1'	
UNZ+1+5274'	

Example APERAK – Application Error: the message being acknowledged is ORDERS, rejected (Multiple errors in Header / no item level errors)

UNA:+.? '	
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ+150213:1002+5274++++1'	
UNH+1+APERAK:D:01B:UN:EAN003'	
BGM+305:::**ORDERS**+23855637+27'	Application error number 23855637, ORDERS rejected
DTM+137:20150120:102'	Date APERAK generated
FTX+AAO++ERR999+REJECTED'	Error description relates to whole message
FTX+AAO++RE30008+Order contains distribution for a Store not enabled for Inventory Management'	Error description relates to whole message
FTX+AAO++RE30017+Delivery Date is invalid'	Error description relates to whole message
FTX+AAO++RE30012+Supplied RPO Number is not available for use'	Error description relates to whole message
CNT+55:1'	ORDERS rejected
RFF+ON:F573586/0'	Purchase Order Number - F573586/0
DTM+171: 20150211:102'	Date ORDERS was sent
NAD+BY+9334213000023::9'	Buyer
NAD+SU+70012884::92'	Supplier
UNT+13+1'	
UNZ+1+5274'	

Example APERAK – Application Error: the message being acknowledged is DESADV, rejected

```
UNA:+.? '
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ+150213:1002+5274++++1'
UNH+1+APERAK:D:01B:UN:EAN003'
BGM+305:::DESADV+23855637+27'                                          Application error number 23855637, DESADV rejected
DTM+137:20150120:102'                                                  Date APERAK generated
FTX+AAO++ERR999+REJECTED'                                              Error description relates to whole message
FTX+AAO++ASNERR01+ASN 15726951005987F already exists'                 Error description relates to whole message
FTX+AAO++ASNERR01+SSCC 0393252442053070151 already exists'           Error description relates to whole message
CNT+55:1'                                                              DESADV rejected

RFF+AAK:15726951005987F'                                              Despatch Advice number - 15726951005987F
DTM+171:20150213:102'                                                  Date DESADV was sent (optional)

NAD+BY+9334213000023::9'                                              Buyer
NAD+SU+70012884::92'                                                   Supplier
NAD+ST+8301::92'                                                       Ship To Store 8301

ERC+999:9340243285736:9'                                              ItemGTIN - 9340243285736
RFF+ AAK:15726951005987F::00393252442053070151'                      ASN# / SSCC
FTX+AAO++ASNERR02+UPC/Barcode does not exist on Purchase Order: substitution is not allowed'   Error Code / Error description

ERC+999:9340243285743:9'                                              ItemGTIN - 9340243285743
RFF+ AAK:15726951005987F::00393252442053070151'                      ASN# / SSCC
FTX+AAO++ASNERR04+Qty on DESADV is more than ordered: Oversupply is not allowed'   Error Code / Error description

UNT+19+1'
UNZ+1+5274'
```

Example APERAK – Acknowledgement: the message being acknowledged is ORDERS, accepted

```
UNA:+.? '
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ+150213:1002+5274++++1'
UNH+1+APERAK:D:01B:UN:EAN003'
BGM+305:::ORDERS+23855637+6'                          Application error number 23855637, ORDERS accepted
DTM+137:20150120:102'                                 Date APERAK generated
FTX+AAE++NOERR+ACCEPTED'                              Acknowledgement description relates to whole message
CNT+55:0'                                             ORDERS accepted

RFF+ON:F573586/0'                                     Purchase Order Number - F573586/0
DTM+171:20150211:102'                                 Date ORDERS was sent

NAD+BY+9334213000023::9'                              Buyer
NAD+SU+70012884::92'                                  Supplier

UNT+10+1'
UNZ+1+5274'
```

Example APERAK – Acknowledgement: the message being acknowledged is ORDERS, accepted with warning

```
UNA:+.? '
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ+150213:1002+5274++++1'
UNH+1+APERAK:D:01B:UN:EAN003'
BGM+305:::ORDERS+23855637+6'                          Application error number 23855637, ORDERS accepted
DTM+137:20150120:102'                                 Date APERAK generated
FTX+AAE++NOERR+ACCEPTED WITH WARNING'                 Acknowledgement description relates to whole message
CNT+55:0'                                             ORDERS accepted
CNT+31:1'                                             Total number of items reported with warnings

RFF+ON:F573586/0'                                     Purchase Order Number - F573586/0
```

DTM+171:20150211:102'	Date ORDERS was sent
NAD+BY+9334213000023::9'	Buyer
NAD+SU+70012884::92'	Supplier
ERC+999:9340243285736:9'	ItemGTIN – 9340243285736
RFF+ON: F573586/0::8301'	Order number - F573586/0 / Store 8301
FTX+AAE++RW31001+Ordered product is enabled for Online store and not enriched'	WARNING / Warning message
UNT+14+1'	
UNZ+1+5274'	

Example APERAK – Acknowledgement: the message being acknowledged is DESADV, accepted

UNA:+.? '	
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ+150213:1002+5274++++1'	
UNH+1+APERAK:D:01B:UN:EAN003'	
BGM+305:::**DESADV**+23855637+6'	Acknowledgement number 23855637, DESADV accepted
DTM+137:20150120:102'	Date APERAK generated
FTX+AAE++NOERR+ACCEPTED'	Acknowledgement description relates to whole message
CNT+55:0'	DESADV accepted
RFF+AAK:15726951005987F'	Despatch Advice number - 15726951005987F
DTM+171: 20150213:102'	Date DESADV was sent (optional)
NAD+BY+9334213000023::9'	Buyer
NAD+SU+70012884::92'	Supplier
NAD+ST+8301::92'	Ship To Store 8301
UNT+11+1'	
UNZ+1+5274'	

Example APERAK – Acknowledgement: the message being acknowledged is DESADV, accepted with warning

UNA:+.? '
UNB+UNOC:3+9323528574404:ZZ+9313242000013:ZZ+150213:1002+5274++++1'
UNH+1+APERAK:D:01B:UN:EAN003'
BGM+305:::**DESADV**+23855637+6'   Acknowledgement number 23855637, DESADV accepted
DTM+137:20150120:102'   Date APERAK generated
FTX+AAE++NOERR+ACCEPTED WITH WARNING'   Acknowledgement description relates to whole message
CNT+55:0'   DESADV accepted
CNT+31:1'   Total number of items reported with warnings

RFF+AAK:15726951005987F'   Despatch Advice number - 15726951005987F
DTM+171: 20150213:102'   Date DESADV was sent (optional)

NAD+BY+9334213000023::9'   Buyer
NAD+SU+70012884::92'   Supplier
NAD+ST+8301::92'   Ship To Store 8301

ERC+999:9340243285736:9'   ItemGTIN - 9340243285736
RFF+AAK:15726951005987F::00393252442053070151'   ASN# / SSCC
FTX+AAE++AW41001+Item Over Supply (Vendor enabled for ?'Over Supply?')' WARNING / Warning message

UNT+15+1'
UNZ+1+5274'