



# APERAK

Application Error and Acknowledgement Message

Danish EDI Message Implementation Guide

Version: 2  
Release: 2  
Dato: February 15, 2009

## 1. Introduction and general principles

The EDIFACT specification in the following chapters is based on the *Message handbook for ebIX - Implementation guide for Application Error and Acknowledgement Message*, version 2.4, revision B of November 17<sup>th</sup>, 2003.

Detailed explanations of the individual segments are not provided in this specification, but are to be found in the above-mentioned document.

## 2. Data model for APERAK

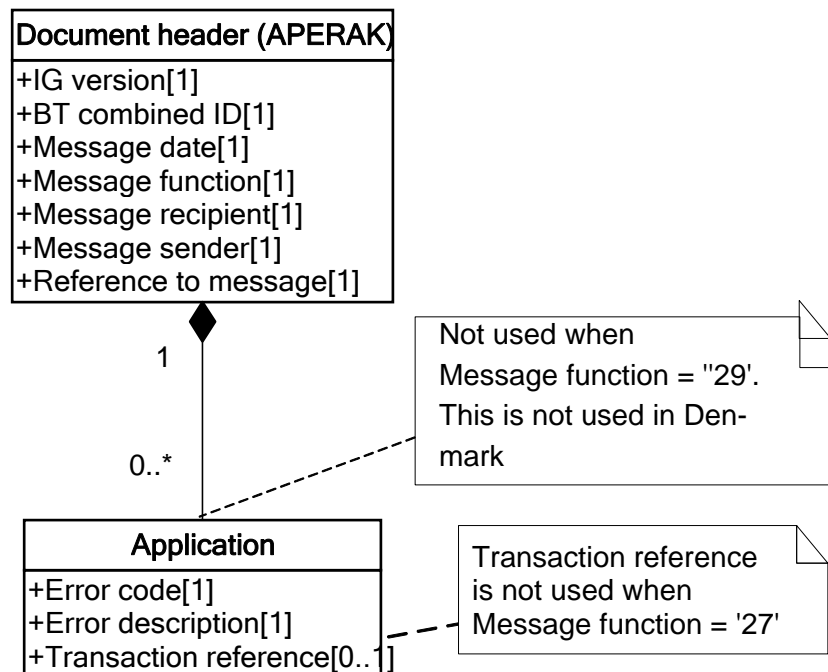


Figure 1: Common data model for APERAK

### 3. Mapping table for APERAK

Segment	Data Element		Description	Attribute
	Identification	Content		
SG 0 UNH	0062	Message reference, e.g. '1'	A unique reference for the message within the interchange.	<i>Not specified in the dependency matrix, but must be included in the message</i>
	S009 0065	'APERAK'	The version number of this guide should be stated here. The number consists of "E2" for Ediel version 2, "DK" for Danish and version number.	IG version
	S009 0052	'D'		
	S009 0054	'96A'		
	S009 0051	'UN'		
	S009 0057	'E2DK02'		
0068	Business Transaction Combined id or 'UNKNOWN'.	Unique identification of the business transaction and version, e.g. "DK-BT-001-003". 'UNKNOWN' is used if it is missing or incorrect.	BT combined ID	
SG 0 BGM	1225	'27' = Not accepted '34' = Accepted with amendment '29' = Accepted without amendment	Using General Guide for Denmark (Forskrift F), code '29' is not allowed.	Message function / Meddelelsesfunktion
SG 0 DTM	C507 2005	'137' = Document date and time	Date and the time for composition of the message.	Message date / Meddelelsesdato
	C507 2380	Actual date and time		
	C507 2379	'203' = Format: CYYMMDDHHmm		
SG 1 RFF	C506 1153	'ACW' = Reference number to previous message	Reference to the message identification number of the message, which APERAK is answer to.	Reference to message id / Meddelelsesreference
	C506 1154	Message id		
SG 2 NAD Occurrence 1	3035	'DO' = Document recipient	The party id of the recipient of the message. Both EAN and EIC can be used.	Message recipient / Modtager af meddelelse
	C082 3039	Recipient's Party id		
	C082 3055	'9' = EAN (International Article Numbering association) '305' = ETSO (EIC, ETSO identification code)		
SG 2 NAD Occurrence 1	3035	'FR' = Message from	The party id of the sender of the message. Both EAN and EIC can be used.	Message sender / Afsender af meddelelse
	C082 3039	Sender's Party id		
	C082 3055	'9' = EAN (International Article Numbering association)		

Segment	Data Element		Description	Attribute
	Identification	Content		
rence 2		'305' = ETSO (EIC, ETSO identification code)		
SG 3 ERC	C901 9321	<p>'40' = The application could not process the message.</p> <p>'41' = Required data missing / Krævet data element mangler.</p> <p>'42' = Error in content of a data element / Fejl i et data element.</p> <p>'43' = The content of a coded data element is not according to the code list for the Business Transaction / Kodeværdi findes ikke i kodelisten.</p> <p>'44' = The value of a data element is out of range / Værdien er uden for grænserne.</p> <p>'45' = The format of a data element is not allowed / Ugyldigt format.</p> <p>'46' = Maximum number of repetitions of a data element is exceeded / For mange repetitioner af et data element.</p> <p>'47' = The identification is not unique / Identifikationen er ikke entydig.</p> <p>'50' = Error in the message period (e.g. the data in the message is too old) / Fejl i perioden.</p> <p>'51' = The message was received too late (e.g. time critical DELFOR message) / Meddelelsen modtaget for sent.</p> <p>'60' = The object of the transaction is not recognised (e. g. sent to the wrong receiver) / Transaktionen kan ikke genkendes.</p> <p>'100' = The object is approved / Transaktionen er godkendt.</p> <p>'101' = The object is not processed/ Transaktionen er ikke behandlet.</p> <p>'999' = General Error / Anden fejl.</p>	See General Guide and Business Transactions. For Gas only '42' and '100' are used.	Error code / Fejlkode
	C901 3055	'ZZZ' = Ediel Nordic Forum		
SG 3	4451	'AAO' = Error description	The reason for not accepting a	Error description /

Segment	Data Element		Description	Attribute
	Identifica- tion	Content		
FTX	C108 4440	Error description. Consists of up to 5 parts of 70 characters separated by ':'	message is described here. The description must be in both English and Danish.	Fejlbeskrivelse
SG 4 RFF	C506 1153  C506 1154	'LI' = Reference to Transaction Id (UTILMD)  'AES' = Reference to time series Serial Id (MSCONS, DELFOR)  Serial Id = Serial Id = Transaction Id	Not used when message function = '27'.  If the error is, that there is no serial id, use 'MISSING' as serial id	Transaction reference /Transaktionsreference
SG 0 UNT	0074  0062	Number of segments in the message  Message reference number	The message reference should be equal to SG 0 UNH 0062.	<i>Not specified in the dependency matrix, but must be included in the message</i>