evida

APERAK

APPLICATION ERROR AND ACKNOWLEDGEMENT MESSAGE
DANISH EDI MESSAGE IMPLEMENTATION GUIDE

Version: 3
Release: 1
Dato: August, 4 2022

Table of Contents

Change Log

The change log contains any changes added following the previous version or release. A change in **version** indicates significant changes to structure or syntax, whereas a new **release** contains smaller changes.

Chapter	Segment	Change	Dato
		Introduced change log	2022-03-23
		Updated IG version to match document version	2022-08-04

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 17th, 2003.

Detailed explanations of the individual segments are not provided in this specification but are to be found in the above-mentioned document.
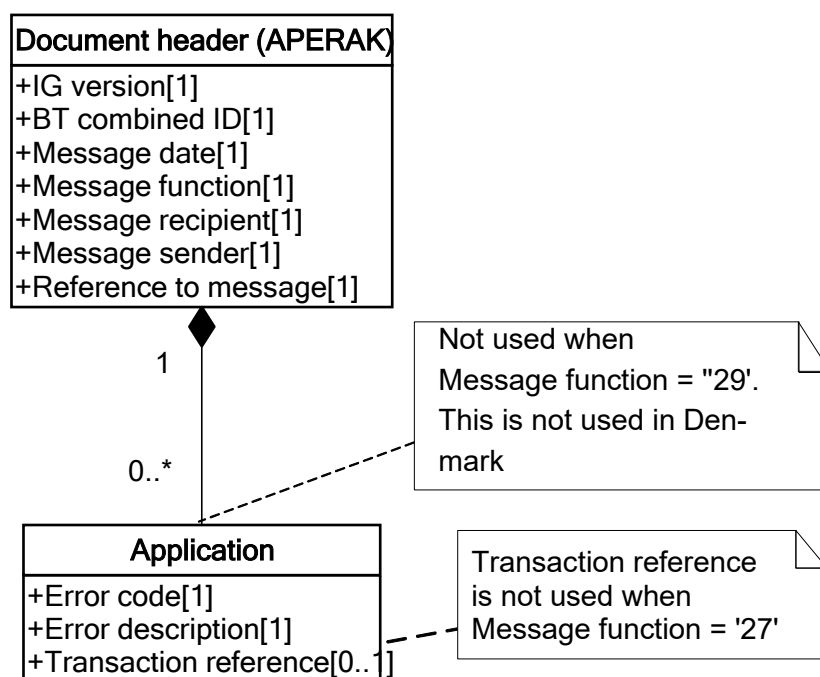
2.   Data model for APERAK

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 inter-change.	*Not specified in the de-pendency matrix, but must be included in the message*
	S009 0065 S009 0052 S009 0054 S009 0051 S009 0057	'APERAK' 'D' '96A' 'UN' 'E2DK03'	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
	0068	Business Transaction Combined id or 'UNKNOWN'.	Unique identification of the business transaction and ver-sion, 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 Den-mark (Forskrift F), code '29' is not allowed.	Message function / Meddelelsesfunktion
SG 0 DTM	C507 2005 C507 2380 C507 2379	'137' = Document date and time Actual date and time '203' = Format: CYYMMDDHHmm	Date and the time for composi-tion of the message.	Message date / Medde-lelsesdato
SG 1 RFF	C506 1153 C506 1154	'ACW' = Reference number to previ-ous message Message id	Reference to the message identification number of the message, which APERAK is answer to.	Reference to message id / Meddelelsesrefe-rence
SG 2 NAD Occur-rence 1	3035 C082 3039 C082 3055	'DO' = Document recipient Recipient's Party id '9' = EAN (International Article Num-bering association) '305' = ETSO (EIC, ETSO identifica-tion code)	The party id of the recipient of the message. Both EAN and EIC can be used.	Message recipient / Modtager af medde-lelse
SG 2 NAD	3035 C082 3039 C082 3055	'FR' = Message from Sender's Party id '9' = EAN (International Article Num-bering association)	The party id of the sender of the message. Both EAN and EIC can be used.	Message sender / Af-sender af meddelelse

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

Segment	Data Element Identifica-tion	Data Element Content	Description	Attribute
SG 3 FTX	4451 C108 4440	'AAO' = Error description Error description. Consists of up to 5 parts of 70 characters separated by ':'	The reason for not accepting a message is described here. The description must be in both English and Danish.	Error description / 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 func-tion = '27'. If the error is, that there is no serial id, use 'MISSING' as se-rial id	Transaction reference /Transaktionsreference
SG 0 UNT	0074 0062	Number of segments in the mes-sage Message reference number	The message reference should be equal to SG 0 UNH 0062.	*Not specified in the de-pendency matrix, but must be included in the message*