

KITS

EDI Technical Documentation

APERAK MESSAGE

Version 1.0

1. Overview

This specification provides the details of the **APERAK** message to be used in XML format between Operating company and the vendor.

Message Type : XML

APERAK (Application Error and Acknowledgement Message)

An APERAK is a message document from the party who received an original message, to the party who issued the original message, to acknowledge to the message issuer the receipt of the original message by the recipient's application and to acknowledge errors made during the processing within the application.

We are using APERAK message to provide the confirmation to the receipt of Corrective Invoice. After sending the Invoice document, vendor can correct the invoice , by changing the line level details as e.g. Qty; Price; VAT rate etc. and send a CORRECTIVE INVOICE.

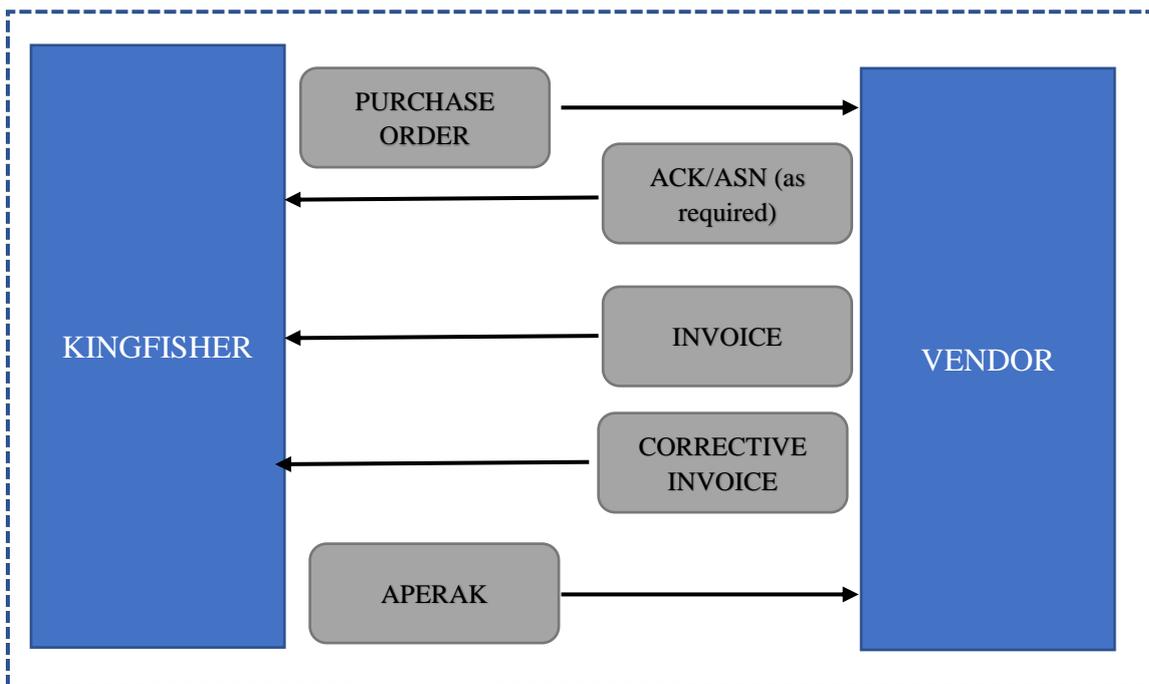
Once the COORECTIVE INVOICE is processed through our application EDT. APERAK message will be send as a receipt of successful processing of the Corrective Invoice.

In a single message file, we send the details of a single CORRECTIVE INVOICE:

1 Corrective Invoice = 1 APERAK

APERAK will be sent to the vendors **only** for CORRECTIVE INVOICE and not normal INVOICE

Features segments or Data Element has been mentioned in detail. Segments which are not used for us, that has been removed from the details.



1. Segments Layout

The segments are presented in the sequence in which they appear in the message. As per KITS messages we use only two statuses as (M)andatory / (C)onditional

CODE	STATUS	USE
M	Mandatory	Code Indicator defines that the segment/element must be used.
C	Conditional	Code Indicator defines that the segment/element is optional. It can or cannot be used by the Vendors as per their own requirements.

XML TAG	M /C	Descriptions
START OF MESSAGE FILE		
FILE HEADER		
Partner-Acknowledgement-Report	M	
Report-SenderILN	M	GLN Number to inform the sender of the message
Report-ReceiverILN	M	GLN Number to inform the receiver of the message
Report-Number	M	APERAK reference number
Report-Date	M	Document Date of the message
INVOICE MESSAGE FILE DETAILS	M	
Report-Item	M	
ItemNumber	M	Autogenerated sequence number
ItemDate	M	Document date of the message
DocumentSenderILN	M	GLN Number to inform the sender of the message
DocumentReceiverILN	M	GLN Number to inform the receiver of the message
DocumentDeliveryPointILN	M	GLN Number to inform the delivery location of the message
DocumentType	M	Message Type code
DocumentNumber	M	Corrective Invoice reference number
DocumentDate	M	Corrective Invoice receipt date
MESSAGE STATUS DETAILS	M	
Item-Status	M	
Type	M	Type code for APERAK message
Stage	M	Message stage for Invoice sent/received
State	M	Corrective Invoice message status

Code	M	Corrective Invoice message status code
Description	M	Corrective Invoice message status description
END OF MESSAGE FILE		

Segments structure layer is defined as below:

```

<?xml version="1.0" encoding="ISO_8859-1" standalone="yes" ?>
<Partner-Acknowledgement-Report>
  <Report-SenderILN>
  <Report-ReceiverILN>
  <Report-Number>
  <Report-Date>
  <Report-Item>
    <ItemNumber>
    <ItemDate>
    <DocumentSenderILN>
    <DocumentReceiverILN>
    <DocumentDeliveryPointILN>
    <DocumentType>
    <DocumentNumber>
    <DocumentDate>
    <ItemStatus>
      <Type>
      <Stage>
      <State>
      <Code>
      <Description>
    </ItemStatus>
  </Report-Item>
</Partner-Acknowledgement-Report>

```

2. Message Segment Details

This specification contains the segment details for the APERAK message specific to company -KITS. All the segments details have been listed in the same sequence they appear on the message. Comments has been added in the Description column to clarify the requirements.

The specified header in the XML syntax is :
 <?xml version="1.0" encoding="ISO_8859-1" standalone="yes" ?>followed by the rest of the message. **The encoding for the message is ISO_8859-1.**

XML TAG	M /C	XML Tag Descriptions
START OF MESSAGE FILE		
FILE HEADER		
Partner-Acknowledgement-Report	M	
Report-SenderILN	M	GLN Number to inform the sender of the message. Here the sender GLN code is the identification code for Operating company e.g Castorama Poland; Castorama Russia etc. See Appendix for details.
Report-ReceiverILN	M	GLN Number to inform the receiver of the message. Here the receiver GLN code is identification code for the vendors; customers etc.
Report-Number	M	APERAK reference number
Report-Date	M	Document Date of the APERAK message sent by the company. The format of the date is YYYY-MM-DD.
INVOICE MESSAGE FILE DETAILS	M	
Report-Item	M	
ItemNumber	M	Autogenerated sequence number. As company specific, single APERAK file will contain only one Invoice details. Hence the Item number will always be 1.
ItemDate	M	Document date & Time of the message. The format of the date & time is YYYY-MM-DD HR:MM:SS

DocumentSenderILN	M	GLN Number to inform the sender of the message. Here the message is Invoice, hence the sender GLN code will be the vendor GLN code.
DocumentReceiverILN	M	GLN Number to inform the receiver of the message. Here the message is Invoice, hence the receiver GLN code will be the company GLN code.
DocumentDeliveryPointILN	M	GLN Number to inform the delivery location of the Order/ASN
DocumentType	M	Message Type code Message Type for Invoice is fixed – ‘INVOIC ’
DocumentNumber	M	Corrective Invoice reference number
DocumentDate	M	Corrective Invoice receipt date
MESSAGE STATUS DETAILS	M	
Item-Status	M	
Type	M	Type code for APERAK message. The type code for APERAK is fixed – ‘APL’
Stage	M	Message stage for Invoice sent/received Once the Invoice is sent, it is further processed and matched in SAP finance system. Accordingly, stage details as e.g ‘PROCESSING’ will be sent in the tag.
State	M	Invoice message status Idoc message posting state is fixed- ‘OK’
Code	M	Invoice message status code Fixed Value- ‘53’
Description	M	Invoice message status description on successful receive of the Invoice message. “INVOICE RECEIVED”
END OF MESSAGE FILE		

3. EXAMPLE:

Below is the example of the APERAK- 434634641 sent to the vendor on the receipt of Corrective Invoice (INVOIC) - KK0120180015115

```
<?xml version="1.0" encoding="ISO_8859-1" standalone="yes" ?>
<Partner-Acknowledgement-Report>
  <Report-SenderILN>3020400802506</Report-SenderILN>
  <Report-ReceiverILN>5909002055733</Report-ReceiverILN>
  <Report-Number>434634641</Report-Number>
  <Report-Date>2018-08-24</Report-Date>
  <Report-Item>
    <ItemNumber>1</ItemNumber>
    <ItemDate>2018-08-24 09:04:41</ItemDate>
    <DocumentSenderILN>5909002055733</DocumentSenderILN>
    <DocumentReceiverILN>3020400802506</DocumentReceiverILN>
    <DocumentDeliveryPointILN>3020400802506</DocumentDeliveryPointILN>
    <DocumentType>INVOIC</DocumentType>
    <DocumentNumber>KK0120180015115</DocumentNumber>
    <DocumentDate>2018-08-03</DocumentDate>
    <ItemStatus>
      <Type>APL</Type>
      <Stage>PROCESSING</Stage>
      <State>OK</State>
      <Code>53</Code>
      <Description>INVOICE RECEIVED</Description>
    </ItemStatus>
  </Report-Item>
</Partner-Acknowledgement-Report>
```