

Formal description of segments

Segment: **UNA** No.: 1 Level: 0 **Service string advice**
Status: C Max. Occ.: 1

Description: UNA

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
UNA		C			
UNA1	Component data element separator	M an1	:		
UNA2	Data element separator	M an1	+		
UNA3	Decimal mark	M an1	.		
UNA4	Release character	M an1	?		
UNA5	Repetition separator	M an1	*		
UNA6	Segment terminator	M an1	'		

Comments:

Code values:

UNA:+.?*

Formal description of segments

Segment: UNB No.: 2 Level: 0 **Interchange header**
Status: M Max. Occ.: 1

Description: **UNB**

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
UNB		M			
S001	Syntax identifier	M			
0001	Syntax identifier	M a4	+UNOC	UNOC UN/ECE level C UNOY UN/ECE level Y	
0002	Syntax version number	M an1	:4	4 Version 4	
S002	Interchange sender	M		taken over from inbound message's recipient	
0004	Interchange sender identification	M an..35	+SUPPLY ON		
0007	Identification code qualifier	N	:		
0008	Interchange sender internal identification	C an..35	:X		
S003	Interchange recipient	M		taken over from inbound message's sender	
0010	Interchange recipient identification	M an..35	+RECEIVER		
0007	Identification code qualifier	N	:		
0014	Interchange recipient internal identification	C an..35	:RECEIVER INTERNAL		
S004	Date and time of preparation	M		Time of APERAK creation	
0017	Date	M n8	+20171018		
0019	Time	M n4	:1200		
0020	Interchange control reference	M an..14	+1234512345'	Interchange Control Reference of APERAK - created by SupplyOn / concurrent number	

Comments:

Code values:

UNB+UNOC:4+SUPPLYON::X+RECEIVER::RECEIVERINTERNAL+20171018:1200+1234512345'

Formal description of segments

Segment: UNH No.: 3 Level: 0 **Message header**
Status: M Max. Occ.: 1

Description: UNH

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
UNH		M			
0062	Message reference number	M an..14	+XYZ123	Interchange Control Reference of sent message	
S009	Message identifier	M			
0065	Message type	M an..6	+APERAK	APERAK Application error and acknowledgement message	
0052	Message version number	M an..3	:D	D Draft version/UN/EDIFACT Directory	
0054	Message release number	M an..3	:15A	15A Release 2015 - A	
0051	Controlling agency, coded	M an..3	:UN'	UN UN/CEFACT	

Comments:

Code values:

UNH+XYZ123+APERAK:D:15A:UN'

Segment:

Level: 0
Max. Occ.: 1

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Formal description of segments

Segment: **DTM** No.: 5 Level: 1 **Date/time/period**
Status: M Max. Occ.: 1

Description: **DTM**

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
DTM		M			
C507	Date/time/period	M		Timestamp of APERAK creation	
2005	Date or time or period function code qualifier	M an..3	+137	137 Document issue date time	
2380	Date or time or period text	M an..35	: 20171019123015	Timestamp of message status	
2379	Date or time or period format code	M an..3	:204'	204 CCYYMMDDHHMMSS	

Comments:

Code values:

DTM+137:20171019123015:204'

Formal description of segments

Group: **SG2** Status: M Max. Occ.: 1 RFF

Segment: **RFF** No.: 6 Level: 1 **Reference**
Status: M Max. Occ.: 1

Description: RFF

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
RFF		M			
C506	Reference	M			
1153	Reference code qualifier	M an..3	+INO	INO Interchange number old	
1154	Reference identifier	C an..70	: 123451234 5'	Interchange Control reference of sent message	

Comments:

Code values:
RFF+INO:1234512345'

Formal description of segments

Group: **SG2** Status: C Max. Occ.: 1 RFF-DTM

Segment: **RFF** No.: 7 Level: 1 **Reference**
Status: C Max. Occ.: 1

Description: **RFF**

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
RFF		C			
C506	Reference	M			
1153	Reference code qualifier	M an..3	+IV	IV Invoice document identifier	
1154	Reference identifier	C an..70	: 123451234 5'	Interchange Control reference of sent message	

Comments:

Code values:

RFF+IV:1234512345'

Formal description of segments

Group: **SG2** Status: C Max. Occ.: 1 RFF-DTM

Segment: **DTM** No.: 8 Level: 2 **Date/time/period**
Status: C Max. Occ.: 1

Description: **DTM**

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
DTM		C			
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M an..3	+149	149 Invoice date, required	
2380	Date or time or period text	M an..35	:20171115		
2379	Date or time or period format code	M an..3	:102'	102 CCYYMMDD	

Comments:

Invoice date of referenced invoice. Only set if APERAK is the response to a sent invoice

Code values:

DTM+149:20171115:102'

Formal description of segments

Group: **SG3** Status: M Max. Occ.: 1 NAD

Segment: **NAD** No.: 9 Level: 1 **Name and address**
Status: M Max. Occ.: 1

Description: **NAD**

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
NAD		M			
3035	Party function code qualifier	M an..3	+MS	MS Document/message issuer/sender	
C082	Party identification details	M			
3039	Party identifier	M an..35	+SUPPLY ON'	Fix: SUPPLYON	

Comments:

Code values:
NAD+MS+SUPPLYON'

Formal description of segments

Group: **SG3** Status: M Max. Occ.: 1 NAD

Segment: **NAD** No.: 10 Level: 1 **Name and address**
Status: M Max. Occ.: 1

Description: NAD

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
NAD		M			
3035	Party function code qualifier	M an..3	+MR		
C082	Party identification details	M			
3039	Party identifier	M an..35	+123456'	Sender identification	

Comments:

Code values:

NAD+MR+123456'

Formal description of segments

Group: **SG4** Status: C Max. Occ.: 99999 ERC-FTX

Segment: **ERC** No.: 11 Level: 1 **Application error information**
Status: M Max. Occ.: 1

Description: **ERC**

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
ERC		M			
C901	Application error detail	M			
9321	Application error code	M an..8	+B001'	SupplyOn internal error code in case any error occurred and message was not properly booked in to SupplyOn's backend systems value 'OK' in case the transferred message was booked correctly	

Comments:

Code values:
ERC+B001'

Formal description of segments

Group: **SG4** Status: C Max. Occ.: 99999 ERC-FTX

Segment: **FTX** No.: 12 Level: 2 **Free text**
Status: C Max. Occ.: 1

Description: FTX

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
FTX		C			
4451	Text subject code qualifier	M an..3	+AAO	AAO Error description (free text)	
4453	Free text function code	N	+		
C107	Text reference	N			
4441	Free text description code	N	+		
C108	Text literal	C			
4440	Free text	M an..512	+Error XYZ occured due to....'		

Comments:

Code values:

FTX+AAO+++Error XYZ occured due to....'

Formal description of segments

Group: **SG4** Status: C Max. Occ.: 99999 ERC-FTX

Segment: **FTX** No.: 13 Level: 2 **Free text**
Status: C Max. Occ.: 1

Description: FTX

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
FTX		C			
4451	Text subject code qualifier	M an..3	+ACB	ACB Additional information Occurence of error in UNH # of sent message	
4453	Free text function code	N	+		
C107	Text reference	N			
4441	Free text description code	N	+		
C108	Text literal	C			
4440	Free text	M an..512	+1'		

Comments:

Code values:

FTX+ACB+++1'

Segment:

Message trailer

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Formal description of segments

Segment: UNZ No.: 15 Level: 0 **Interchange trailer**
Status: M Max. Occ.: 1

Description: UNZ

APERAK_D15A					
Seg.	Description	St Format SupplyOn	Example	Remark	Application
UNZ		M			
0036	Interchange control count	M n..6	+1		
0020	Interchange control reference	M an..14	+12345123 45'		

Comments:

Code values:
UNZ+1+1234512345'