EDIFACT D01B OSTRPT

Brack Alltron AG

Version 1.1, 27-09-2024

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Supplier Order Status Report Message

Preface

This document describes the implementation of EDIFACT D01B for Order Status Report. This message may only be used by selected partners to create new purchase orders in the Brack Alltron ERP. To communicate changes on orders, please use the ORDRSP message.

Changelog

Version	Date	Change	Author
1.0	26.09.2024	Initial definition	SEBR
1.1	27.09.2024	Conversion to Adoc, small corrections	SEBR

Status Codes

Code	Description
M	Mandatory D01B Field
C	Conditional D01B Field
M	Mandatory by Brack Alltron AG

References

https://unece.org/trade/uncefact/introducing-unedifact
https://www.stylusstudio.com/edifact/D96A/INVOIC.htm

Supplier Order Status Report

UNB | Interchange Header					
Pos	**Segment/Element**	**Description**	**Status**	**Example**	**Remarks**
010	S001	SYNTAX IDENTIFIER	M		
	0001	Syntax identifier	M	+UNOC	
	0002	Syntax version number	M	:4	
		Supported codes: 3, 4			
020	S002	INTERCHANGE SENDER	M		
	0004	Interchange sender identification	M	+7609999···	Sender Party GLN
	0007	Identification code qualifier	C	:14	14 = EAN International
030	S003	INTERCHANGE RECIPIENT	M		
	0010	Interchange recipient identification	M	+762440···	Receiver Party GLN
	0007	Identification code qualifier	C	:14	
		Supported codes: 14 = EAN International			
040	S004	DATE AND TIME OF PREPARATION	M		
	0017	Date	M	+20220707	yyMMdd
	0019	Time	M	:1155	HHmm
050	0020	Interchange control reference	M	+1	
	...	Not in use			
110	0035	Test indicator	C	+1	1 = Test

Example:

```
UNB+UNOC:4+7613081000000:14+7613081000000:14+231122:1113+1'
```

0010 | Segment | UNH | Message Header

A service segment starting and uniquely identifying a message. The message type code for the Invoice message is INVOIC.

Pos	Segment/Element	Description	Status	Example	Remarks
010	0062	MESSAGE REFERENCE NUMBER	M	+1	
020	S009	MESSAGE IDENTIFIER	M		
	0065	Message type	M	+OSTRPT	
	0052	Message version number	M	:D	
	0054	Message release number	M	:01B	
	0051	Controlling agency, coded	M	:UN	
	0057	Association assigned code	C	:EAN005	
	...		C		Not in use

Example:

```
UNH+1+OSTRPT:D:01B:UN:EAN005'
```

0020 | Segment | BGM | Beginning of message

A segment by which the sender must uniquely identify the invoice by means of its type and number and when necessary its function.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C002	DOCUMENT/MESSAGE NAME	C		
	1001	Document name code	C	+348	
		Supported code: 380 = Invoice			
	...		C		Not in use
020	1004	Document identifier	C	+22095031075	
030	1225	Message function, coded	C	+9	
		Supported code: 9 = Original			
040	4343	Response type, coded	C		Not in use

Example:

```
BGM+348+2303009+9'
```

0030 | DTM | Date/time/period

A segment specifying general dates and, when relevant, times related to the whole message.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C507	DATE/TIME/PERIOD	M		
	2005	Date/time/period qualifier	M	+137	
		Supported code: 137 = Document date			
	2380	Date/time/period	C	:20220705	
	2379	Date/time/period format qualifier	C	:102	
		Supported code: 102 = CCYYMMDD			

Example:

```
DTM+137:20231120:102'
```

0040 | Segment | RFF | Reference

A segment to specify a reference by its number.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C506	REFERENCE	M		
	1153	Reference qualifier	M	+ABO	
		Supported code: ABO = Originator's reference			
	1154	Reference	C	Internetshop	
	...	Not in use			

Example:

```
RFF+ON:1990845089'
```

Segment Group 1

0070	Segment Group 1	Parties and associated information

A group of segments identifying the parties with associated information.

SG1 Used Segment List

Pos	Tag	Name
0080	NAD	Name and address

0080	Segment	NAD	Name and address

A segment identifying names and addresses of the parties and their functions relevant to the invoice.

Pos	Segment/Element	Description	Status	Example	Remarks
010	3035	Party qualifier	M	+SE	
		Supported codes: SE = Seller BY = Buyer (optional, defaults to Brack AG)			
020	C082	PARTY IDENTIFICATION	C		
	3039	Party id. identification	M	+K1234	
		Must provide a valid Brack Alltron Supplier Id			
030	C058	NAME AND ADDRESS	C		Not in use
040	C080	PARTY NAME	C		
	3036	Party name	M	+Musterfirma AG	
	3036	Party name	C		Not in use
050	C059	STREET	C		Not in use
	3042	Street and number/p.o. box	M	+Geisterstrasse 123	
	3042	Street and number/p.o. box	C		Not in use
060	3164	City name	C	+Zürich	
070	3229	Country sub-entity	C		Not in use
080	3251	Postcode identification	C	+8000	PLZ
090	3207	Country, coded	C	+CH	

Example:

```
NAD+BY++Competec Service AG++Hintermättlistrasse 3+Mägenwil++5506+CH'
NAD+SE+K1234+Musterfirma AG++Geisterstrasse 123+Zürich++8000+CH'
```

Segment Group 3

0130 | Segment Group 3 | Order Details
A group of segments providing details of the individual order(s).

SG3 Used Segment List		
Pos	**Tag**	**Name**
0140	DOC	Document/message details
0270	SG6	Order details

0140 | Segment | DOC | Document/message details					
A segment identifying names and addresses of the parties and their functions relevant to the invoice.					
Pos	**Segment/Element**	**Description**	**Status**	**Example**	**Remarks**
010	C002	Document / Message name	M		
	1001	Document name code	C	+220	
	1131	Code list identification code	C		
	3055	Code list Responsible agency code	C		
	1000	Document Name	C		
020	C503	DOCUMENT / MESSAGE DETAIL	C		
	1004	Document identifier	C	+2403356	
	...				Not in use

Example:

```
DOC+220+2403356'
```

Segment Group 6

0270	Segment Group 6	Order line details

A group of segments providing details of the individual order(s) lines being reported.

SG6 Used Segment List		
Pos	**Tag**	**Name**
0280	LIN	Line item
0290	PIA	Additional product id
0300	IMD	Item description

0280	Segment	LIN	Line item

A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered.

Pos	Segment/Element	Description	Status	Example	Remarks
010	1082	Line item number	C	+1	Customer's line number
020	1229	Action request/notification, coded	C		Not used
030	C212	ITEM NUMBER IDENTIFICATION	C		
	7140	Item number	C	+1410248	
	7143	Item number type, coded	C	:SRV	
		Supported code: SRV = EAN.UCC Global Trade Item Number			
040	C829	SUB-LINE INFORMATION	C		Not used
050	1222	Configuration level	C		Not used
060	7083	Configuration, coded	C		Not used

Example:

```
LIN+1++1410248:SRV'
```

0290	Segment	PIA	Additional product id

A segment providing either additional identification to the product specified in the LIN segment.

Pos	Segment/Element	Description	Status	Example	Remarks
010	4347	Product id. function qualifier	M	+1	
		Supported codes: 1 = Additional identification 5 = Product identification			
020	C212	ITEM NUMBER ID.	<mark>M</mark>		
	7140	Item number	C	+032015	
	7143	Item number type, coded	C	:SA	
		Supported codes: SA = Supplier article nr. <mark>BP = Buyer's product nr (Brack Alltron product id)</mark>			
030	C212	ITEM NUMBER ID.	C		Not used
040	C212	ITEM NUMBER ID.	C		Not used
050	C212	ITEM NUMBER ID.	C		Not used
060	C212	ITEM NUMBER ID.	C		Not used

Exampe:

```
PIA+1+1410248:BP'
PIA+1+032015:SA'
```

0300	Segment	IMD	Item description

A segment for describing the product or service being ordered.

Pos	Segment/Element	Description	Status	Example	Remarks
010	7077	Item description type, coded	C	+F	
		Supported codes: F = Free form			
020	7081	Item characteristic, coded	C		Not in use
030	C273	ITEM DESCRIPTION	C		
	...				Not in use

Example:

```
IMD+F++4:Rappi-Jona Couvert B5 ohne Fenster, S-Falz'
```

Segment Group 8

0380	Segment Group 8	Status Details
A group of segments providing status details and related information for a line item.

SG8 Used Segment List		
Pos	**Tag**	**Name**
0390	STS	Status
0400	DTM	Date/Time
0420	QTY	Quantity

0390	Segment	STS	Status				
A segment specifying any monetary amounts relating to the product.					
Pos	**Segment/Element**	**Description**	**Status**	**Example**	**Remarks**
010	C601	STATUS CATEGORY	M		all void

Example:

```
STS+'
```

0400	DTM	Date/time/period				
A segment specifying general dates and, when relevant, times related to the whole message.					
Pos	**Segment/Element**	**Description**	**Status**	**Example**	**Remarks**
010	C507	DATE/TIME/PERIOD	M		
	2005	Date/time/period qualifier	M	+4	
		Supported codes: 4 = Order Date			
	2380	Date/time/period	C	:20240925	
	2379	Date/time/period format qualifier	C	:102	
		Supported code: 102 = CCYYMMDD			

Example:

```
DTM+4:20240925:102'
```

0420	Segment	QTY	Quantity				
A segment identifying the invoiced quantity.						
Pos	**Segment/Element**	**Description**	**Status**	**Example**	**Remarks**	
010	C186	QUANTITY DETAILS	M			
	6063	Quantity qualifier	M	+21		
		Supported code: 21 = Ordered quantity				
	6060	Quantity	M	:5	Only integer values supported	
	6411	Measure unit qualifier	C	:PCE		
		Supported code: PCE = Piece				

Example:

```
QTY+21:5:PCE'
```

0780	Segment	UNT	Message trailer				
A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.						
Pos	**Segment/Element**	**Description**	**Status**	**Example**	**Remarks**	
010	0074	Number of segments in a message	M	+39		
020	0062	Message reference number	M	+20210520083649'	Message reference number from UNH segment	

Example:

```
UNT+17+1'
```

UNZ | Interchange trailer					
To end and check the completeness of an interchange.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0036	Interchange control count	M	+1	
020	0020	Interchange control reference	M	+210520083649	Interchange control reference from UNB segment

Example:

```
UNZ+1+1'
```

UNZ | Interchange trailer					
To end and check the completeness of an interchange.					

Example OSTRPT message

```
UNA:+.?*'
UNB+UNOC:4+7613081000000:14+7613081000000:14+240925:1616+1'
```

```
UNH+1+OSTRPT:D:01B:UN:EAN005'
BGM+348+2403356+9'
DTM+137:20240925:102'
RFF+ABO:Bestellung aus Internetshop'
```

SG1
```
NAD+BY++Competec Service AG++Hintermättlistrasse 3+Mägenwil++5506+CH'
NAD+SE+K12345+Muster AG++Teststrasse 2+Zürich++8000+CH'
```

SG3
```
DOC+220+2403356-1'
```

SG6
```
LIN+1++1410248:SRV'
PIA+1+1410248:BP'
PIA+1+032015:SA'
IMD+F++4:SomeText'
```

SG8
```
STS+'
DTM+4:20240925:102'
QTY+21:5:PCE'
```

```
UNT+17+1'
UNZ+1+1'
```