# BaanERP (Grieg SP4)

## Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change

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# About this document

This documentation describes in a detailed way the standard inhouse data formats, which the BAAN Electronic Message Interchange System BEMIS V requires as interfaces to the respective EDI Sub-System.

The documentation is intended for developers of EDI Sub-Systems, which want to realize an interface of their software to BaanERP. Furthermore, it supports consultants, who want to implement and verify such an interface within a customer project.

Chapter 1 gives an overview over the general principles of the relevant EDI Business Document. For example available kinds of data records, Business Document structure, key fields and other conventions.

Chapter 2 describes all corresponding kinds of data records for the EDI Business Document in a detailed way. All data fields are listed in an overview table in connection with the corresponding table fields. In addition, every single field is described in a more detailed way. You will find information about the general conditions, which you need to observe for the processing in the EDI Sub-System or in BaanERP.

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# 1 General principles

This section describes the BAAN EDI inhouse format for the Business Document type *Order Change (incoming/outgoing).*

## Available kinds of data records

The use of the following kinds of data records is conditional (C) respectively mandatory (M), when you transmit information about order changes.

| Id | Status | Name |
| --- | --- | --- |
| SA1 | M | Overhead |
| SA2 | M | Order Change Header |
| SA3 | C | Order Change Header Text |
| SA4 | C | Order Cchange Warehouse / Invoice Addresses |
| SA5 | M | Order Change Line |
| SA6 | C | Order Change Line Warehouse Addreses |

# Branching diagramm

The following data record structure is used for the Business Document type BEMIS V – Order Changes:

| Header-information | SA1 | | SA2 | | SA3 | | SA4 | |
|---|---|---|---|---|---|---|---|---|
| | M | 1 | M | 1 | C | 1 | C | R |

| Line-information | SA5 | | SA6 | |
|---|---|---|---|---|
| | M | 1 | C | 1 |
| | M | | R | |
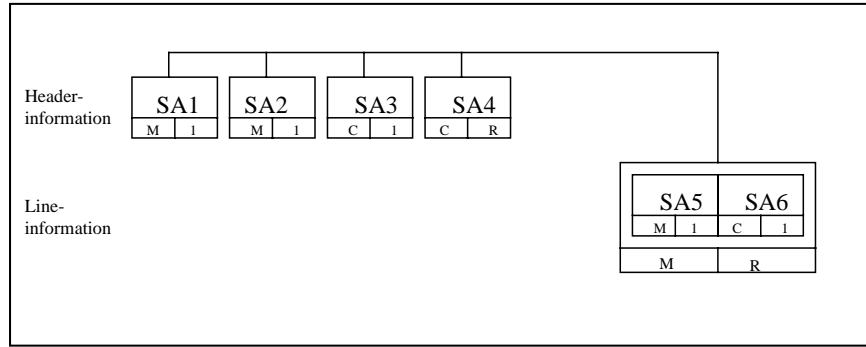
Legend:

| Status: | Frequency: |
|---|---|
| M: mandatory in message | 1: once by message |
| C: conditional in message | R: repeatable by message |

For example, for two required order changes with each two lines the BEMIS V file has the following structure:

SA1 ...   BaanERP Overhead

SA2 ...   Order Change Header 1

SA3 ...   Order Change Header 1 Text

SA4 ...   Order Change Address Order Change 1

SA4. ..   Order Change Address Order Change1

SA5 ...   Order Change Lines Item 1

SA6 ...   Order Change Line Delivery Address Item 1

SA5....   Order Change Line Item 2

SA6 ...   Order Change Line Delivery Address Item 2

...

SA1 ...   BaanERP Overhead

SA2 ...   Order Change Header 2

SA3 ...   Order Change Header 2 Text

SA4 ...   Order Change Address Order Change 2

SA4...   Order Change Address Order Change 2

SA5 ...   Order Change Lines Item 1

SA6 ...   Order Change Line Delivery Address Item 1

SA5....   Order Change Line Item 2

SA6 ...   Order Change Line Delivery Address Item 2

...

# Key fields outgoing

The following structure of the key fields is used to determine the related data records of an Order Change:

| Kind of data record | Key field 1 | Key field 2 | Key field 3 | Key field 4 |
|---|---|---|---|---|
| SA1 | Message Reference | Identification Sender | | |
| SA2 | Message Reference | Identification Sender | | |
| SA3 | Message Reference | Identification Sender | Order Change | |
| SA4 | Message Reference | Identification Sender | Order Change Number | |
| SA5 | Message Reference | Identification Sender | Order Change Number | |
| SA6 | Message Reference | Identification Sender | Order Change Number | Order Change Position Number |

# Key fields incoming

The following structure of the key fields is used to determine the related data records of an Order Change message:

| Kind of data record | Key field 1 | Key field 2 | Key field 3 | Key field 4 |
|---|---|---|---|---|
| SA1 | Message Reference | Identification Sender | | |
| SA2 | Message Reference | Identification Sender | | |
| SA3 | Message Reference | Identification Sender | Customer Purchase Order Change Number | |
| SA4 | Message Reference | Identification Sender | Customer Purchase Order Change Number | |
| SA5 | Message Reference | Identification Sender | Customer Purchase Order Change Number | |
| SA6 | Message Reference | Identification Sender | Customer Purchase Order Change Number | Order Change Position Number |

# Business Partner Relations

| Outgoing Order Change | | Incomming Order Change | |
|---|---|---|---|
| Identification of the sender | ecedi020.neta | Sold-To BP Code | tdsls400.ofbp |
| Ship-From BP-Code | tdpur400.sfbp tdpur401.sfbp | Warehousecode | tdsls400.cwar tdsls401.cwar |
| Warehousecode | tdpur400.cwar tdpur401.cwar | Ship-To BP Code | tdsls400.stbp tdsls401.stbp |

# Network directories

The so-called network directories form the basis of the communication between the EDI Sub-System and BaanERP. These directories are established in BAAN. The network basis directories for each network will be defined in the BAAN session SEecedi0120m000. For the network BEMISV, the basis directories can be indicated in the following way:

**/auto3/baanerp/bemis5/orderchange/**

BAAN will additionally create the following subdirectories:

**/auto3/ baanerp /bemis5/orderchange/appl_from/**
**/auto3/ baanerp /bemis5/orderchange/appl_to/**
**/auto3/ baanerp /bemis5/orderchange/command/**
**/auto3/ baanerp /bemis5/orderchange/store_recv/**
**/auto3/ baanerp /bemis5/orderchange/store_sent/**
**/auto3/ baanerp /bemis5/orderchange/trace/**

The above mentioned directories have the following function:

1   **.../appl_from/:** In this directory, BaanERP records the outgoing messages which are the defined BEMIS V inhouse format files. The EDI Sub-System can collect them from here.

2   **.../appl_to/:** The EDI Sub-System writes the incoming message into this directory in the BaanERP inhouse format.

3   **.../command/:** Directory of the semaphores.

4   **.../store_recv/:** BaanERP stores in this directory processed incoming messages, if the configuration is accordingly. During this process an additional subdirectory by incoming message file will be created which is named with a date and time stamp indicating when the message was moved.

5   **.../store_sent/:** BaanERP stores in this directory processed outgoing messages if the configuration is accordingly. During this process an additional subdirectory by incoming message file will be created which is named with a date and time stamp indicating when the message was moved.

6   **../trace/:** BaanERP creates under this directory a log of the incoming and outgoing messages in the processing Order Change, if the configuration is accordingly.

For every message type one network directory will be used for outgoing and one for incoming messages. This means that one message file contains data for several business partners.

The file name of the BEMIS V inhouse format file of the Order Change, which is being described in this documentation, is defined in the following way:

| Direction | File name | Network directory |
|-----------|-----------|-------------------|
| outgoing | orc001.txt | ../appl_from |
| incoming | orc001.txt | ../appl_to |

# BEMIS V Business Document - Conventions

The following general rules apply to a message record in a BEMIS V message file:

1 Every message record starts with "SAx"
2 Every message record ends with "SAx_END"
3 The length of a data record can vary.
4 The message record must consist of all fields, even if not every field contains a value.
5 The fields in the file must be separated by a ; .
6 A filled string field have to be put in "....".

In the following sections you will find the format descriptions for the individual kinds of data records of the interface file. The table contains the following data:

| ORDER CHANGE INHOUSE FORMAT | | | | |
|-----|-----|-----|-----|-----|
| *Pos* | *FIELD DESCRIPTION* | *Key* | *ST* | *FM* |

The first block of the table describes the format of a kind of data record:

Pos.              Position of the field in the data record
Field description Description of the field
Key             Key field    outgoing (O) / incoming (I)
ST               Field status    mandatory (M) / conditional (C)
FM             Field format
                  an..14    alphanumerical field with a maximum of 14 characters
                  an14     alphanumerical field with exactly 14 characters
                  n..10     numerical field with a maximum of 10 characters
                  n1        numerical field with exactly 1 character

| *from Application Table Fields (out) / Mapping to (in)* | |
| --- | --- |
| *Table Field* | *Action* |

The second block of the table describes the corresponding table field in BaanERP as well as possible special actions, which will be carried out during the processing of the messages.

Following the table overview, every field is described in a more detailed way, including information about the processing in the EDI Sub-System and in BaanERP.

In the past, there seemed to be some doubts about the way BAAN points out a position within the message file. Here are some additional explanations:

As defined in BEMIS V a position within a message file is pointed out using two semikolons.

To draw an example: `"SAX";...;Position;...;"SAX_END"`

If an position in a BEMIS V Message File is not taken by a value (this means the position is empty), the position is pointed out as shown above. Moreover the BAAN EDI Module distinguishes between numerical and alphanumerical data format. If a position defined as numerical is empty the position is pointed out using semicolons. On the other hand empty alphanumerical positions are exported in two way. The first way is to point out a position using the semicolons. The second way BAAN exports empty alphanumerical positions is to write two inverted commands within the position. This depends whether the alphanumerical field exists in BAAN's database or not.

Finally we take a look at the following example:

empty numerical Position:

<div align="center">

”SAX”;...;;...;”SAX_END”

</div>

empty alphanumerical Position:

<div align="center">
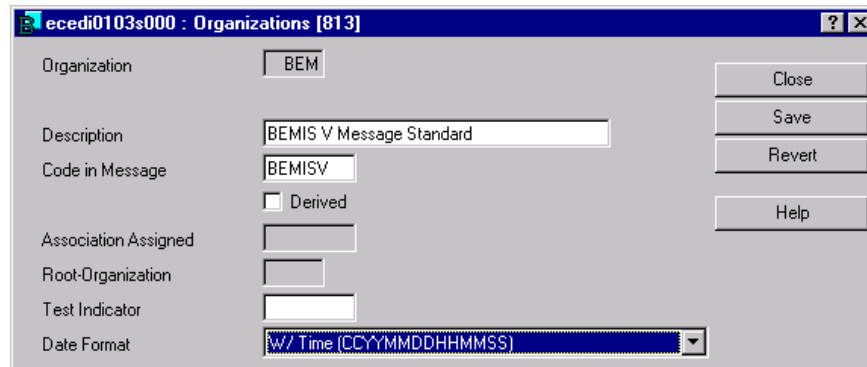
”SAX”;...;;...;”SAX_END”

or

”SAX”;...;””;...;”SAX_END”

</div>

# What is new in comparison to BEMIS for BAAN IV

1. The Overhead has been changed. Please look Chapter 2 for more details.

2. Furthermore the positions of the rest of the data records has been restructured.

3. Comming with BEMIS V we have to introduce a new date / time format. The new date format consists of at maximum 14 digits as shown here.



The new format is now: CCYYMMDDHHMMSS. The date / time information is put as an numerical field to the position within the message.

4. Comming with BEMIS V, we introduce a new message naming and versioning:

a) Each message type is named by abbreviation and its version number.
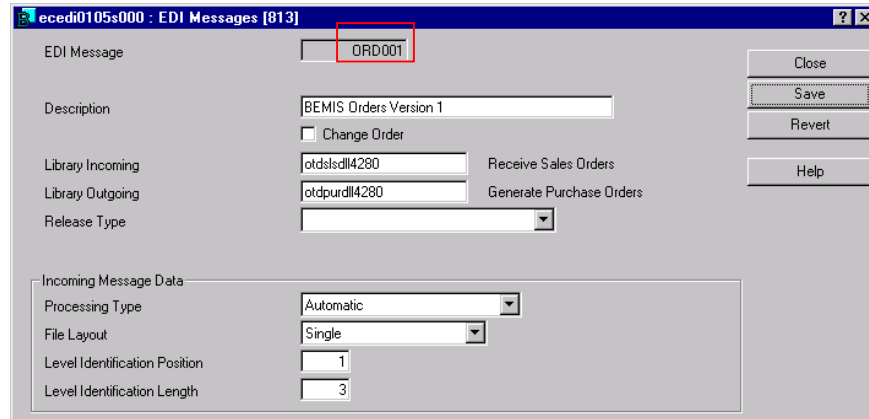
To draw an example:   ORD 001

Message Type:

ORD for ORDER
CHANGES

Version: 1



b) It is possibel to define different releases to one message, e.g. Release A, B,... a.s.o.

Example: To draw an example:   ORC001 A
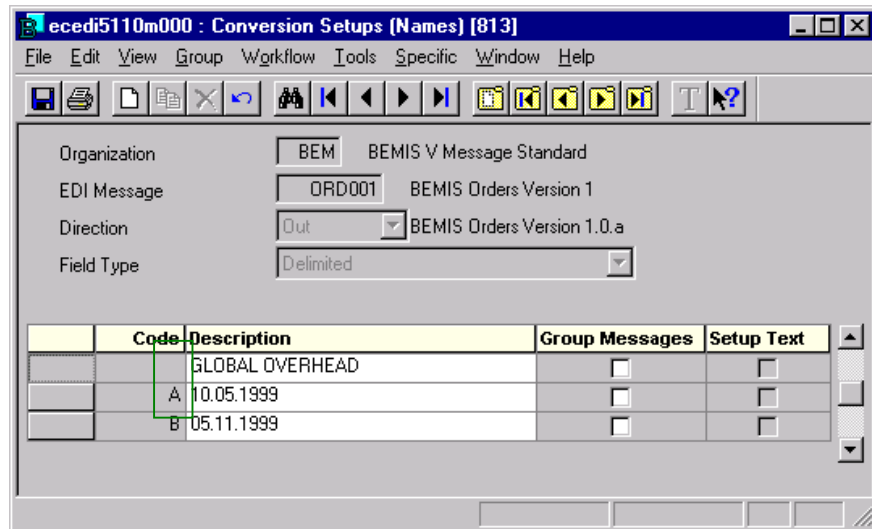
Release

In case of adding new positions to message type a new version will be released.

We have the aim that the BEMIS V Message standard fits to needs of external and internal EDI. Hence we decided to deliver two different conversion setups for one release. One for external EDI and one for internal EDI. The conversion setup für internal EDI gets additionally the extension "I". The structure is the same. For the internal EDI a conversion is only for the business partner codes necessary. Therefore the setup for the internal EDI has a minimum of conversions. It is also possible to use the iternal setup for external EDI and the other way around if additionaly conversion is needed or not.

To draw an example:

Example: To draw an example:     ORC001 A

↑

Release A for
external EDI

ORC001 AI

↑

Release A for
internal EDI
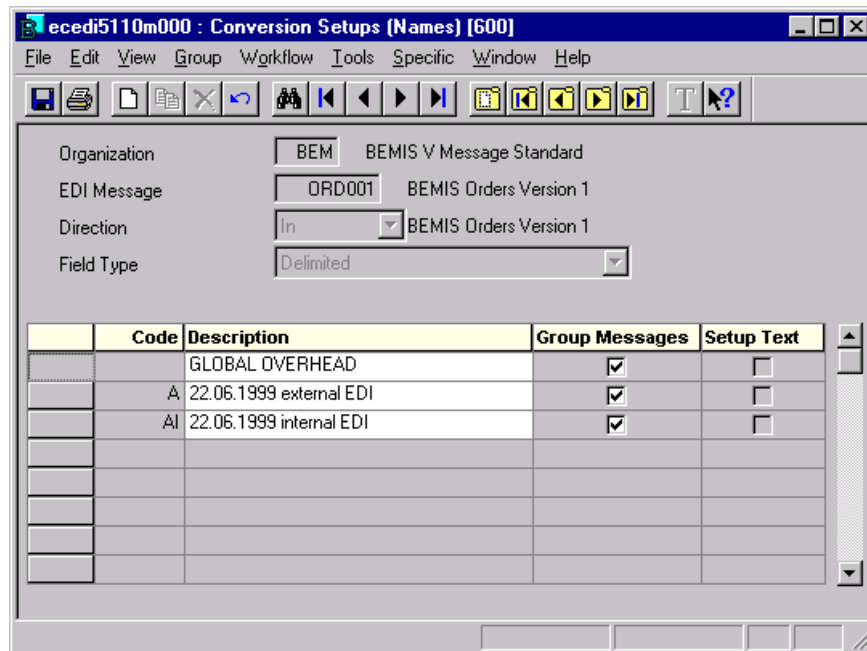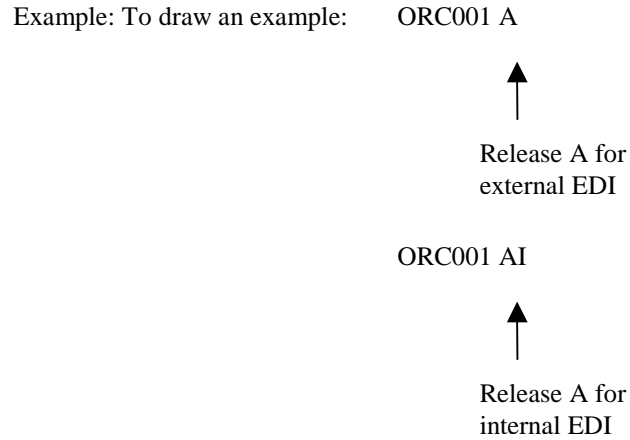


5.  Incoming and outgoing messages have now the same file name.

6.   The name of the message file is now depended from the message version.

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7. Alternative Items / Item Code Systems

In comparison to BAAN IV the conversion of the Item Codes (customer's item code) has been changed.

BEMIS V comes with two predefined qualifiers in Order Change to determine the internal item code. The Item Code Id's are used in oreder to distinguish between a general item conversion and a conversion which is business partner related.

Therefore two Codes for the Item System are defined.

Looking at BaanERP Common data we will find the used table to translate the item codes:

a) General Code System:

b) Business Partner specific Code System:



The exported BaanERP Item Code is a string with at maximum 47 digists. At minimum the item code contains 10 digits. To draw anexample: "........1" (nine leading blanks and at minimum one sign).

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# 2 Data record description by kind of data record

## SA1  MESSAGE OVERHEAD

Status:               Mandatory

Frequency:            Once by Order Change

Description:          This data record contains information about the
                      transmitter, the message type and the time of the
                      transmission. The message reference identifies all
                      related data records of this message.

| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields (out) | | Mapping to Application Fields (in) | |
|---|---|---|---|---|---|---|---|---|
| *Pos* | *FIELD DESCRIPTION* | *Key* | *ST* | *FM* | *Table Field* | *Action* | *Table Field* | *Action* |
| 1. | Kind of data record | O/I | M | an3 | SA1 | | SA1 | |
| 2. | Message reference | O/I | M | an..14 | ecedi701.bano | Generation (see below) | ecedi702.bano | Generation by EDI Sub-System |
| 3. | Identification of the Sender | O/I | M | an..17 | ecedi020.neta | Conversion (see below) | ecedi702.bpid | Conversion (see below) |
| 4. | Identification of the Reciever | | M | an..17 | ecedi028.neta | Conversion (see below) | | |
| 5. | Message | | M | an..6 | ecedi001.code | Conversion (see below) | ecedi702.mess | Conversion (see below) |
| 6. | Organization | | M | an..6 | ecedi003.code | Conversion (see below) | ecedi702.orga | Conversion (see below) |
| 7. | Order Change type | | M | an..35 | ecedi011.koor | Conversion (see below) | ecedi702.koor | Conversion (see below) |
| 8. | Transmission reference | | M | an..20 | tdpur400.orno | | ecedi702.msno | |

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| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields (out) | | Mapping to Application Fields (in) | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 9. | Date / Time of transmission | | M | n..14 | current date / time | | ecedi702.send | |
| 10. | Transmission reference old | | C | an..20 | empty position (...;...) | | ecedi702.prno | |
| 11. | Identification of the technical message creator | | C | an..35 | "BAANERP" | | | |
| 12. | Identifier of Test Messages | | C | an1 | ecedi003.test | empty means original message; 1 means Test message | ecedi702.test | empty means original message; 1 means Test message |
| 13. | Message Function | | C | an1 | empty, not supported for outgoing messages | | leave the position empty this means: ...;... (ecedi702.mest) | |
| 14. | Data record end sign | | M | an7 | SA1_END | | SA1_END | |

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| Detailed description: | Order Change |
|---|---|
| Kind of data record: | SA1  Overhead |

| Position | **1** | Field format | **an3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Kind of data record** | | (Key field out/in) | |

Description:

This field identifies the kind of data record in the message block. It contains the constant value 'SA1'.

Processing outgoing

EDI Sub-System:

.

BAAN:

This field will be filled with the constant value 'SA1'.

Processing incoming

EDI Sub-System:

This field will be filled with the constant value 'SA1'.

BAAN:

None

| Position | **2** | Field format | **an..14** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Message reference** | | (Key field out/in) | |

Description:

This field identifies all connected data records of one Order Change. The numbering, which has to be clear by Order Change, helps to control the chronological Order Change of the Order Changes and the complete transmission. The field consists of a fix item with four characters, the current date (format: YYMMDD) and a serial number with four characters.

The special format will be defined in the network parameters in the BAAN table Tbecedi020. When generating the message reference with the EDI Sub-System, the created message reference needs to be specific, that means unique. While storing the message reference BAAN controls whether it is specific.

Processing outgoing

EDI Sub-System:

BAAN: BAAN generates this number to identify an Order Change, stores it in the BAAN table field Tfecedi701.bano and writes it into all data records of an Order Change.

Processing incoming

EDI Sub-System: The EDI Sub-System generates this number to identify an Order Change and writes it into all data records of an Order Change.

BAAN: Mapping to BAAN table field TFecedi702.bano.

| Position **3** | Field format | **an..17** | Field status | **M** |
|---|---|---|---|---|
| Field name | **Identification of the sender** | | (Key field out/in) | |

Description: This field contains the identification of the sender (e.g. the ILN Number)

Processing outgoing

EDI Sub-System: Transmission of the value from the message file.

BAAN: The identification is stored in the BAAN table Tbecedi020 'Our Identification' under the corresponding network in the BAAN table field Tfecedi020.neta. The contents of this field is mapped to the position of the transmission file. Here you can store the general ILN-Number for your customer.

Processing incoming

EDI Sub-System:

BAAN:  The identification of the sender determines the corresponding business partner (customer) and the network in the table TBecedi028 'Relations by network'. This identification is mapped to the BAAN table field TFecedi702.bpid.

| Position | **4** | Field format | **an..17** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Identification of the receiver** | | | |

Description:  This field contains the identification of the receiver.

Processing outgoing

EDI Sub-System:

BAAN:  The identification of the receiver (e.g. the ILN of the receiver) in the used network is entered in the table TBecedi028. The BAAN table field Tfecedi028.neta is mapped to this position.

Processing incoming

EDI Sub-System:  Transmission of the value from the message file.

BAAN:  On the incoming side this field will be ignored.

| Position | **5** | Field format | **an..6** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Message** | | | |

Description:  This field contains the code for the identification of the concerned message. The code for the message type 'Order Changes' is ORC001.

Processing outgoing

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EDI Sub-System:

BAAN: The internal message code ecedi001.code 'ORC001' of the BAAN table TBecedi001 'Supported EDI messages' is mapped to this position.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'ORC001'.

BAAN: The message code in the table TBecedi001 'Supported EDI Messages' determines, which internal message in BAAN is connected to this Order Change. In the BAAN table TBecedi005 'EDI Messages' is determined for every message which session (Dll ) is used in BAAN to process the Order Change. The message code is mapped to the BAAN table field TFecedi702.mess.

| Position | 6 | Field format | an..6 | Field status | M |
|----------|---|--------------|-------|--------------|---|
| Field name | | **Organization** | | | |

Description: This field contains the organization (Standard), which is used for the EDI communication.

Processing outgoing

EDI Sub-System:

BAAN: The internal organisation code ecedi003.code 'BEMISV' from the BAAN table TBecedi003 'Organizations' is mapped to this position.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'BEMISV'.

BAAN: Mapping to BAAN table field TFecedi702.orga. The corresponding organization must have been entered into the BAAN table TBecedi003.

| Position | 7 | Field format | **an..35** | Field status | **M** |
|----------|---|--------------|------------|--------------|-------|
| Field name | | **Order Change type** | | | |

Description:      This field contains a code for the concerned Order Change type.

Processing outgoing

EDI Sub-System:

BAAN:      In the BAAN table TBecedi011 there must be an entry for this Order Change type in connection with the respective message and organization. The BAAN table field TFecedi011.koor is mapped to this position. This field is filled with the EDIFACT Order Change types. For example "220" for normal Order Changes. The inhouse Order Change type is converted in TBecedi433.

Processing incoming

EDI Sub-System:

BAAN:      Mapping to BAAN table field TFecedi702.koor.

Processing incoming      In the BAAN table TBecedi200 there must be an entry for this Order Change type in connection with the respective message and organization.

| Position | 8 | Field format | **an..20** | Field status | **M** |
|----------|---|--------------|------------|--------------|-------|
| Field name | | **Transmission Reference** | | | |

Description:      This field contains the reference code which the EDI Sub-System applied to this transmission.

Processing outgoing

EDI Sub-System:

BAAN:      The position will be filled with the purchase Order Change number from BAAN table field TFtdpur400.orno

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Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field Tfecedi702.msno. This field should contain the customer purchase Order Change number.

| Position | 9 | Field format | **n..14** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Date / Time of transmission** | | | |

Description: This field contains on the outgoing side the current date / time, on which the Order Change message was created. On the incoming side, this field contains the arrival date / time of the Order Change at the EDI Sub-System (format: YYYYMMDDHHMMSS).

Processing outgoing

EDI Sub-System:

BAAN: Mapping of the current date / time to the position.

Processing incoming

EDI Sub-System: Entry of the arrival date / time of the message at the EDI Sub-System.

BAAN: Mapping to BAAN table field TFecedi702.send

| Position | 10 | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Transmission reference old** | | | |

Description: This field contains the reference number, which the EDI Sub-System applied to the previous transmission.

Processing outgoing

EDI Sub-System:

BAAN:                                      not used

Processing incoming

EDI Sub-System:                            Transmission of the value from the transmission file.

BAAN:                                      Mapping to BAAN table field TFecedi702.prno.

| Position | **11** | Field format | **an..35** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Identification of the technical message creator** | | | |

Description:                               This fields contains an identification of the technical message creator

Processing outgoing

EDI Sub-System:

BAAN:                                      The position will be filled with the constant value 'BAANERP' .

Processing incoming

EDI Sub-System:                            The EDI Sub System put its identifierer to this position.

BAAN:                                      None.

| Position | **12** | Field format | **an..35** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Indentification of Test Messages** | | | |

Description:                               Identification if the message is a test message or an original message.

Processing outgoing

EDI Sub-System:                            None.

BAAN:                          This field will be filled with the value of table
                               field TFecedi003.test. Test messages have to be
                               identified with a '1', original messages with an
                               empty field.. This has to be marked in the table
                               Tbecedi003.

Processing incoming

EDI Sub-System:                Transmission of the value from the transmission
                               file.

BAAN:                          Test messages are checked but nor entered in the
                               system. There will be a report, if the message is
                               okay or not.

| Position | 13 | Field format | **an1** | Field status | **C** |
|----------|----|--------------| --------|--------------|-------|
| Field name | | **Message Funktion** | | | |

Description:                   Identification which describs the function of the
                               message. This position is not used in this
                               message version.

Processing outgoing

EDI Sub-System:                None.

BAAN:                          None.

Processing incoming

EDI Sub-System:                None.

BAAN:                          None.

| Position | 14 | Field format | **an7** | Field status | **M** |
|----------|----|--------------| --------|--------------|-------|
| Field name | | **Data record end sign** | | | |

Description:                   This field indicates the end of the data record. It
                               contains the constant value 'SA1_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA1_END'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA1_END'.

BAAN: None

# SA2  ORDER CHANGE HEADER

Status :              Mandatory

Frequency:            Once by Order Change number

Description:          This data record contains all information of the Order
                      Change header except of address and text data and is
                      related to SA1.

| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields (out) | | Mapping to Application Fields (in) | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 1. | Kind of data record | O/I | M | an3 | SA2 | | SA2 | |
| 2. | Message reference | O/I | M | an..14 | ecedi701.bano | | ecedi702.bano | |
| 3. | Identification of the sender | O/I | M | an..17 | ecedi020.neta | Conversion | tdsls400.ofbp | Conversion (see below) |
| 4. | Customer Order Change Number | O/I | M | an..9 an..30 | tdpur400.orno | | tdsls400.corn | |
| 5. | Contract Number | | C | an..9 | tdpur400.prno | Code und Conversion | tdsls400.prno | Code und Conversion |
| 6. | Change type Lines | | M | an..6 | tdpur400.ctcd | | tdsls400.ctcd | |
| 7. | Change reason Lines | | M | an..6 | tdpur400.crcd | Conversion | tdsls400.crcd | Conversion |
| 8. | Change Order Change Sequence Number | | M | an..8 | tdpur400.cosn | | tdsls400.cosn | |
| 9. | Order Change Date / Time | | C | n..14 | tdpur400.odat | | tdsls400.odat | |
| 10. | Delivery Date / Time | | C | n..14 | tdpur400.ddat or tdpur400.ddtc | EDI Expression ORD1 | tdsls400.prdt and tdsls400.ddat | |
| 11. | Currency | | C | an..6 | tdpur400.ccur | Code and Conversion | tdsls400.ccur | Code and Conversion |
| 12. | Term of Delivery | | C | an..6 | tdpur400.cdec | Code and Conversion | tdsls400.cdec | Code and Conversion |
| 13. | Description Terms of Delivery | | C | an..30 | tcmcs041.dsca | | | |
| 14. | Terms of Payment | | C | an..6 | tdpur400.cpay | Code and Conversion | tdsls400.cpay | Code and Conversion |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**

**2-12**

| ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields (out) | | Mapping to Application Fields (in) | |
|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 15. | Description Terms Of Payment | | C | an..30 | tcmcs013.dsca | | | |
| 16. | Late Payment Surcharge | | C | n..6 | tdpur400.ccrs | Code and Conversion | tdsls400.ccrs | Code and Conversion |
| 17. | Description Late Payment Surcharges | | C | an..30 | tcmcs011.dsca | | | |
| 18. | Forwarding Agent | | C | an..20 | tdpur400.cfrw | Code and Conversion | tdsls040.cfrw | Code and Conversion |
| 19. | Description of the Carrirer | | C | an..30 | tcmcs080.dsca | | | |
| 20. | Reference A | | C | an..30 | tdpur400.refa | | tdsls400.refa | |
| 21. | Reference B | | C | an..20 | tdpur400.refb | | tdsls400.refb | |
| 22. | Qualifier Address Code | | M | an2 | ZZ | | ZZ | |
| 23. | Purchase Price List | | C | an..3 | tdpur400.cplp | | tdsls400.cpls | |
| 24. | Order Change Discount | | C | n..6 | tdpur400.odis | NNN.NN | tdsls400.odis | NNN.NN |
| 25. | Region | | C | an..3 | tdpur400.creg | | tdsls400.creg | |
| 26. | Line of Business | | C | an..6 | tdpur400.cbrn | | tdsls400.cbrn | |
| 27. | Country | | C | an..3 | tdpur400.ccty | | tdsls400.ccty | |
| 28. | Self Billed Invoice | | C | an1 | tdpur400.sbim | 0 means empty position 1 means yes 2 means no | tdsls400.sbim | |
| 29. | Purchase Office | | C | an..6 | tdpur400.cofc | Code and Conversion | tdsls400.ofbp | Code and Conversion |
| 30. | Buy From Business Partner | | C | an..20 | tdpur400.otbp | Code and Conversion | | |
| 31. | Qualifier Address / Partner Code Buy From | | C | an4 | "BFBP" | | "BFBP" | |
| 32. | Ship From Business Partner | | C | an..20 | tdpur400.sfbp | Code and Conversion | tdsls400.cwar | Code and Conversion |
| 33. | Qualifier Address / Partner Code Ship From | | C | an4 | ecedi224.code | | "SFBP" | |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order**

**Change**

**2-13**

| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields (out) | | Mapping to Application Fields (in) | |
|---|---|---|---|---|---|---|---|---|
| *Pos* | *FIELD DESCRIPTION* | *Key* | *ST* | *FM* | *Table Field* | *Action* | *Table Field* | *Action* |
| 34. | Invoice From Business Partner | | C | an..20 | tdpur400.ifbp | Code and Conversion | | |
| 35. | Qualifier Address / Partner Code Invoice From | | C | an4 | "IFBP" | | "IFBP" | |
| 36. | Pay To Business Partner | | C | an..20 | tdpur400.ptbp | Code and Conversion | | |
| 37. | Qualifier Address / Partner Code pay To | | C | an4 | "PTBP" | | "PTBP" | |
| 38. | Code for the Warehouse | | C | an..20 | tdpur400.cwar | Code and Conversion | tdsls040.stbp | Code and Conversion |
| 39. | Qualifier Address / Partner Code Warehouse | | C | an4 | ecedi224.code | | "CWAR" | |
| 40. | Remittance Agreement | | C | an..16 | tdpur400.ragr | | | |
| 41. | Fixed Rate | | C | an..1 | tdpur400.mcfr | 0 = empty 1 = fixed local 2 = fixed hard 3 = fixed local and hard 4 = Delivery Date 5 = Document Date 6 = expected Cash Date 7 = Manually Entered | | |
| 42. | Route Plan | | C | an..3 | tdpur400.ctrj | | | |
| 43. | Original Order Change Typ | | C | n1 | tdpur400.odty | 0 means empty 1 means Order Change 2 means receipt | | |
| 44. | Original Order Change Number | | C | an..9 | tdpur400.odno | | | |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**

**2-14**

| ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields (out) | | Mapping to Application Fields (in) | |
|---|---|---|---|---|---|---|---|
| *Pos* | *FIELD DESCRIPTION* | *Key* | *ST* | *FM* | *Table Field* | *Action* | *Table Field* | *Action* |
| 45. | Invoice to Business Partner | | C | an..20 | | | tdsls400.itbp | Code –and Conversion |
| 46. | Pay By Business Partner | | C | an..20 | | | tdsls400.pfbp | Code –and Conversion |
| 47. | | | | | | | | |
| 48. | | | | | | | | |
| 49. | Purchase / Sales Currency Rate | | C | n..13 | tdpur400.ratp (1) | NNNNNN.NNN NNN | | |
| 50. | Purchase Rate Factor | | C | n..6 | tdpur400.ratf (1) | NNNNNN | | |
| 51. | Warehouse Address Code | | | an..9 | tdpur400.cadr | | | |
| 52. | Data record end sign | | M | an7 | SA2_END | | SA2_END | |

EDI-Expression:

ORD1:                    tdpur400.ddtc <> 0

| Detailed description: | Order Change |
|---|---|
| Kind of data record: | SA2  Order Change Header |

| Position | **1** | Field format | **an3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Kind of data record** | | (Key field out/in) | |

Description: This field identifies the kind of data record in the message block. It contains the constant value 'SA2'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA2'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA2'.

BAAN:

| Position | **2** | Field format | **an..14** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Message reference** | | (Key field out/in) | |

Description: This field identifies all connected data records of one Order Change. The numbering of the message reference, which has to be clear by Order Change, helps to control the chronological Order Change of the Order Changes and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA1.

Processing incoming

EDI Sub-System: Refer to data record SA1

BAAN:

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**

**Change**

**2-16**

| Position | **3** | Field format | **an..17** | Field status | **M** |
| --- | --- | --- | --- | --- | --- |
| Field name | | **Identification of the sender** | | (Key field out) | |

Description:                        This field contains the identification of the
                                   sender.

Processing outgoing

EDI Sub-System:

BAAN:                              Refer to data record SA1

Processing outgoing

EDI Sub-System:

BAAN:                              Refer to data record SA1

                                   Refer to data record SA1

| Position | **4** | Field format | **out an..9 / in an..30** | Field status | **M** |
| --- | --- | --- | --- | --- | --- |
| Field name | | Order Change **Number** | | (Key field in/out) | |

Description:                        This field contains the Order Change number.

Processing outgoing

EDI Sub-System:                     None.

BAAN:                              The purchase Order Change number is mapped
                                   from BAAN table field TFtdpur400.orno to this
                                   position.

Processing incoming

EDI Sub-System:                     Transmission of the value from the message file.

BAAN:                              Mapping to BAAN table field TFtdsls400.corn

| Position | **5** | Field format | **an..9** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Contract Number** | | | |

Description:      This field contains the Contract Number which is defined with the business partner. A Conversion is possible.

Processing outgoing

EDI Sub-System:      None

BAAN:      The purchase contract number is mapped from BAAN table TBtdpur400.prno to this position after conversion with BAAN table TBecedi453.

Processing incoming

EDI Sub-System:      Transmission of the value from the message file.

BAAN:      Mapping to the BAAN table field TFtdsls400.prno after conversion with BAAN table Tbecedi314.

| Position | **6** | Field format | **na..6** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Change Type Lines** | | | |

Description:      This code indicates the type of Order Change

Processing outgoing

EDI Sub-System:

BAAN:      The field is mapped to BAAN tablefield tdpur400.ctcd. The value can be converted using table ecedi493

Processing incoming

EDI Sub-System:

BAAN:      The field is mapped to BaaN tablefield tdsls400.ctcd. Before written to the table, the value can be converted using table ecedi340

| Position | **7** | Field format | **na..6** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Change Reason Lines** | | | |

Description: This code indicates the reason for the Order Change

Processing outgoing

EDI Sub-System:

BAAN: This field is mapped to Baan tablefield tdpur400.crcd. The value can be converted using table ecedi492

Processing incoming

EDI Sub-System:

BAAN: This field is mapped to Baan tablefield tdsls400.crcd. The value in the file can be converted before it is stored in the table. For conversion table ecedi342

| Position | **8** | Field format | **na..6** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Change** Order Change **Sequence Number** | | | |

Description: This field contains the sequential number of the Order Change

Processing outgoing

EDI Sub-System:

BAAN: The field is mapped to BaaN tablefield tdpur400.cosn

Processing incoming

EDI Sub-System:

BAAN: The field is mapped to BaaN tablefield tdsls400.cosn

| Position | **9** | Field format | **n..14** | Field status | **C** |
|----------|-------|--------------|-----------|--------------|-------|
| Field name | | Order Change **Date / Time** | | | |

Description:

This field contains the date / time (YYYYMMDDHHMMSS) the Order Change is entered in the system.

Processing outgoing

EDI Sub-System: None.

BAAN: The Order Change date / time from BAAN table field TFtdpur400.odat is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file or entry of the arrival date / time of the message at the EDI Sub-System (only possible, if the delivery date / time is not in the past)

BAAN: Mapping to BAAN table field TFtdsls400.odat

| Position | **10** | Field format | **n..14** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Delivery Date / Time** | | | |

Description:

This field contains the date / time (YYYYMMDDHHMMSS) on which the delivery should take place.

Processing outgoing

EDI Sub-System: None.

BAAN: The purchase Order Change delivery date / time from BAAN table field TFtdpur400.ddat is mapped to this position.

Processing incoming

EDI Sub-System:                      Transmission of the value from the message file.

BAAN:                                Mapping to the BAAN table field
                                     TFtdsls400.ddat and TFtdsls400.prdt.

| Position | **11** | Field format | **an..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Currency** | | | |

Description:                         This field contains the Currency relevant for the
                                     Order Change. It contains the clear
                                     alphanumerical identification of the currency.
                                     The currency code will be defined according to
                                     ISO 4217, e.g.,280' for German mark (DM).
                                     For detailed information please refer to the
                                     BEMIS V Cookbook (U7315AUS).

Processing outgoing

EDI Sub-System:

BAAN:                                The Currency relevant for the purchase Order
                                     Change from BAAN table field
                                     TFtdpur400.ccur is mapped to this position and
                                     converted using table Tbecedi438.

Processing incoming

EDI Sub-System:                      Transmission of the value from the message file.

BAAN:                                Mapping to the BAAN table field
                                     TFtdsls400.ccur and conversion with BAAN
                                     table Tbecedi324.

| Position | **12** | Field format | **an..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Term of Delivery** | | | |

Description: This field contains a code for the Term of Delivery. This field indicates how to frank the shipment (unfranked,...) It contains a unique alphanumerical identification.

01 = unfranked (unfrei)

02 = free destination (frei Bestimmungsort)

03 = free to the door (frei Haus)

04 = free German bOrder Change (frei deutsche Grenze)

05 = free receiving carrier (frei Empfängsspediteur)

99 = special postage (Sonderfrankatur)

Processing outgoing

EDI Sub-System: None.

BAAN: The Term of Delivery of the purchase Order Change from BAAN table field TFtdpur400.cdec is mapped to this position. If other definitions are used in BAAN, the BAAN table TBecedi430 is used for conversion.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls400.cdec and conversion via BAAN table Tbecedi300.

| Position | **13** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Description Terms of Delivery** | | | |

Description: This field contains the description of the Terms Delivery Code in position SA2.8.

Processing outgoing

EDI Sub-System:

BAAN: The description for the code of the terms of delivery from BAAN table field TFtcmcs041.dsca is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN: None.

| Position | **14** | Field format | **an..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Terms of Payment** | | | |

Description: This field contains a Code for the Terms of Payment agreed upon with the relation.

Processing outgoing

EDI Sub-System:

BAAN: The Terms of Delivery of the purchase Order Change from BAAN table field TFtdpur400.cpay is mapped to this position and converted using the table Tbecedi466.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls400.cpay and conversion via BAAN table Tbecedi326.

| Position | **15** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Description Terms of Payment** | | | |

Description: This field contains the description of the Code for the Terms of payment in position SA2.9.

Processing outgoing

EDI Sub-System:

BAAN: The description of the Code for the Terms of Payment from BAAN table field TFtdpur400.dsca is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN: None.

| Position | **16** | Field format | **n..3** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Late Payment Surcharge** | | | |

Description: This field contains the Late Payment Surcharge agreed upon with the relation.

Processing outgoing

EDI Sub-System:

BAAN: The Late Payment Surcharge of the purchase Order Change from BAAN table field TFtdpur400.ccrs is mapped to this position. A conversion has to be done with BAAN table TBecedi470.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls400.ccrs and conversion with BAAN table Tbecedi330.

| Position | **17** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Description Late Payment Surcharges** | | | |

Description: This field contains the description of the code of the late payment surcharges in position SA2.14.

Processing outgoing

EDI Sub-System:

BAAN: The description of the codeof the late payment surcharges from BAAN table field TFtcmcs011.dsca is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN: None.

| Position | **18** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Forwarding Agent** | | | |

Description: This field contains the Code of the Forwarding Agent used for this Order Change. The code list has to be agreed with the partner.

Processing outgoing

EDI Sub-System:

BAAN: The Code for the Forwarding Agent of the purchase Order Change from BAAN table field TFtdpur400.cfrw is mapped to this position and converted with BAAN table TBecedi456.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls400.cfrw and conversion with BAAN table Tbecedi318.

| Position | **19** | Field format | **an..30** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Description of the Carrier** | | | |

Description:      This field contains the description of the party who carries the goods.

Processing outgoing

EDI Sub-System:

BAAN:      The description of the carrier from BAAN table field TFtcmcs080.dsca is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:      None.

| Position | **20** | Field format | **an..30** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Reference A** | | | |

Description:      This field contains a reference. You can use this field to give further information to your supplier.

Processing outgoing

EDI Sub-System:

BAAN:      The Reference A of the purchase Order Change from BAAN table field TFtdpur400.refa is mapped to this position.

Processing incoming

EDI Sub-System:      Transmission of the value from the message file.

BAAN:      Mapping to the BAAN table field TFtdsls400.refa.

| Position | **21** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Reference B** | | | |

Description:        This field contains a second reference field for further information defined with the relation.

Processing outgoing

EDI Sub-System:

BAAN:        The Reference B of the purchase Order Change from BAAN table field TFtdpur400.refb is mapped to this position.

Processing incoming

EDI Sub-System:        Transmission of the value from the message file.

BAAN:        Mapping to the BAAN table field TFtdsls400.refb.

| Position | **22** | Field format | **an2** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Qualifier Address Code** | | | |

Description:        This field contains the first Qualifier for the Delivery Address Code.

Processing outgoing

EDI Sub-System:

BAAN:        The field is filled with the constant value 'ZZ'.

Processing incoming

EDI Sub-System:        This field is filled with the constant value 'ZZ'.

BAAN:

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order**

**Change**

**2-27**

| Position | **23** | Field format | **an..3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Purchase/Sales Price List** | | | |

| Description: | The price list code used for the Order Change. The code has to be agreed upon with the relation. |
|---|---|
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The code for the Purchase Price List from BAAN table field TFtdpur400.cplp is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapping to the BAAN table field TFtdsls400.cplp. |

| Position | **24** | Field format | **n..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Discount** | | | |

| Description: | This field contains the Order Change Discount related to the complete Order Change amount. NNN.NN. Maximum is 100.00 |
|---|---|
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The Order Change Discount of the purchase Order Change from BAAN table field TFtdpur400.odis is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapping to the BAAN table field TFtdsls400.odis |

| Position | **25** | Field format | **an..3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Region** | | | |

Description: This field contains the Region the customer/supplier belongs to. The Code must be mutual defined with the customer/supplier. A conversion is not possible.

Processing outgoing

EDI Sub-System:

BAAN: The Region code from BAAN table field TFtdpur400.creg is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls400.creg.

| Position | **26** | Field format | **an..3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Line of Business** | | | |

Description: This field contains the Code for the Line of Business the customer/supplier belongs to. The Code must be mutual defined with the customer/supplier. A conversion is not possible.

Processing outgoing

EDI Sub-System:

BAAN: The code for the line of business from BAAN table field Tftdpur400.cbrn is mapped to this position.

Processing incoming

EDI Sub-System:           Transmission of the value from the message file.

BAAN:           Mapping to the BAAN table field
TFtdsls400.cbrn

| Position | 27 | Field format | **an..3** | Field status | **C** |
|----------|----|--------------|-----------|--------------|-------|
| Field name | | **Country** | | | |

Description:           This field contains the country code.

Processing outgoing

EDI Sub-System:

BAAN:           The Country Code for the from BAAN table
field Tftdpur400.ccty is mapped to this position.

Processing incoming

EDI Sub-System:           Transmission of the value from the message file.

BAAN:           Mapping to the BAAN table field
TFtdsls400.ccty.

| Position | 28 | Field format | **an1** | Field status | **C** |
|----------|----|--------------|---------|--------------|-------|
| Field name | | **Self Billed Invoice** | | | |

Description:           This qualifier is used to show whether self billed
invoicing is used or not.

used codes:

"0" means empty position

"1" means yes

"2" means no

Processing outgoing

EDI Sub-System:

BAAN:           The Code for Self Billed Invoicing from BAAN
table field TFtdpur400.sbim is mapped to this
position.

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**

**2-30**

Processing incoming

EDI Sub-System:

BAAN:                              None.

| Position | **29** | Field format | **an..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Purchase Office** | | | |

Description:                          The code of the purchase office.

Processing outgoing

EDI Sub-System:

BAAN:                              The Code for Purchase Office from BAAN table
field Tftdpur400.cofc is converted using the
conversion table ecedi420 and the default
qulifier "ZZ"and is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:                              None.

| Position | **30** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Buy From Business Partner** | | | |

Description:                          This position contains the code for the Business
Partner where the customer buys its goods.

Processing outgoing

EDI Sub-System:

BAAN:                              The Code for the Buy From Business Partner
from BAAN table field Tftdpur400.otbp is
converted using the conversion table ecedi468
and Address Code Id "ZZ" and is mapped to this
position.

Processing incoming

EDI Sub-System:

BAAN:                          None.

---

| Position | 31 | Field format | **an4** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Qualifier Address / Partner Code Buy From** | | | |

Description:                   This position contains the standard qualifier for
                               the buy from business partner.

Processing outgoing

EDI Sub-System:

BAAN:                          The constant "BFBP" is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:                          None.

---

| Position | 32 | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From Business Partner** | | | |

Description:                   This position contains the code for the Business
                               Partner who will deliver the goods.

Processing outgoing

EDI Sub-System:

BAAN:                          The Code for the Ship From Business Partner
                               from BAAN table field TFtdpur400.sfbp is
                               converted using the conversion table ecedi468
                               and Address Code Id "ZZ" and is mapped to this
                               position.

Processing incoming

EDI Sub-System:                Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtdsls400.cwar using the code and conversion
                                   table ecedi355 and the Address Code Id "ZZ"..

| Position | **33** | Field format | **an4** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Qualifier Address / Partner Code Ship From** | | | |

Description:                       This position contains the standard qualifier for
                                   the ship from business partner.

Processing outgoing

EDI Sub-System:

BAAN:                              The constant "SFBP" is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:                              None.

| Position | **34** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Invoice From Business Partner** | | | |

Description:                       This position contains the code for the Business
                                   Partner who will send the invoice to the
                                   customer.

Processing outgoing

EDI Sub-System:

BAAN:                              The Code for the Invoice From Business Partner
                                   from BAAN table field Tftdpur400.ifbp is
                                   converted using the conversion table ecedi468
                                   and the Address Code Id "ZZ" and is mapped to
                                   this position.

Processing incoming

EDI Sub-System:

BAAN:                              None.

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| Position | **35** | Field format | **an4** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Qualifier Address / Partner Code Invoice From** | | | |

| | |
|---|---|
| Description: | This position contains the standard qualifier for the invoice from business partner. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The constant "IFBP" is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | |
| BAAN: | None. |

| Position | **36** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Pay To Business Partner** | | | |

| | |
|---|---|
| Description: | This position contains the code for the Business Partner who will get the money from the customer. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The Code for the Pay To Business Partner from BAAN table field Tftdpur400.ptbp is converted using the conversion table ecedi468 and the Address Code Id "ZZ"and is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | |
| BAAN: | None. |

| Position | **37** | Field format | **an4** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Qualifier Address / Partner Code Pay To** | | | |

Description: This position contains the standard qualifier for the Pay To business partner.

Processing outgoing

EDI Sub-System:

BAAN: The constant "PTBP" is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN: None.

| Position | **38** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Code for the Warehouse** | | | |

Description: This position contains the code for the customer's warehouse.

Processing outgoing

EDI Sub-System:

BAAN: The Code for the customer's warehouse from BAAN table field TFtdpur400.cwar is converted using the conversion table ecedi462 and the qualifier "ZZ"and is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls400.sfbp using the code and conversion table ecedi328 .and the Address Code ID "ZZ".

| Position | **39** | Field format | **an4** | Field status | **C** |
|----------|--------|--------------|---------|--------------|-------|
| Field name | | **Qualifier Address / Partner Code Warehouse** | | | |

| | |
|---|---|
| Description: | This position contains the standard qualifier for the ship from business partner. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The constant "SFBP" is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | |
| BAAN: | None. |

| Position | **40** | Field format | **an..16** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Remittance Agreement** | | | |

| | |
|---|---|
| Description: | A subcontracting document that contains agreements about how the payment for a project will take place. For example, the remittance agreement states the part of the invoice amount that must be paid to the subcontractor's industrial assurance board (IAB) and to the tax authorities. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The Remittance Agreement number from BAAN table field TFtdpur400.ragr is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | |
| BAAN: | None. |

| Position | **41** | Field format | **an1** | Field status | **C** |
|----------|--------|--------------|---------|--------------|-------|
| Field name | | **Fixed Rate** | | | |

Description:  The exchange rate agreed upon by contract with your bank or business partner (in Order Change to avoid a currency loss).Used values:

0 = empty
1 = fixed local
2 = fixed hard
3 = fixed local and hard
4 = Delivery Date
5 = Document Date
6 = expected Cash Date
7 = Manually Entered

Processing outgoing

EDI Sub-System:

BAAN:  The Fixed Rate identifier from BAAN table field Tftdpur400.mcfr is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:  None.

| Position | **42** | Field format | **an..3** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Route Plan** | | | |

Description:  The code for the RoutePlan which is the code for the line of travel from a warehouses to the ship-to or ship-from business partner's warehouse and vice versa. Use routes to group business partners that are located in the same area or along one convenient route.

Processing outgoing

EDI Sub-System:

BAAN:                              The Code for Route Plan from BAAN table
                                   field Tftdpur400.ctrj is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:                    None.

| Position | **43** | Field format | **an1** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Original Order Change Type** | | | |

Description:                       Qualifier to show the origin of the original Order
                                   Change Number: Used values:
                                   0 means empty
                                   1 means Order Change
                                   2 means receipt
                                    Only used for return Order Changes.

Processing outgoing

EDI Sub-System:

BAAN:                              The qualifier for the original Order Change type
                                   from BAAN table field TFtdpur400.odty is
                                   mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:                    None.

| Position | **44** | Field format | **an..16** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Original Order Change Number** | | | |

Description:                       This position contains the original Order Change
                                   number.
                                   Only used for return Order Changes.

Processing outgoing

EDI Sub-System:

BAAN:                                     The original Order Change number from BAAN
                                          table field Tftdpur400.odno is mapped to this
                                          position.

Processing incoming

EDI Sub-System:

BAAN:                                     None.

| Position | 45 | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Invoice To Business Partner** | | | |

Description:                              This position contains the code for the receiver
                                          of the invoice.

Processing outgoing

EDI Sub-System:

BAAN:                                     None.

Processing incoming

EDI Sub-System:                           Transmission of the value from the message file.

BAAN:                                     Mapping to the BAAN table field
                                          TFtdsls400.itbp using the code and conversion
                                          table ecedi328 .and the Address Code Id "ZZ".

| Position | 46 | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Pay By Business Partner** | | | |

Description:                              This position contains the code for party which
                                          should pay the invoice.

Processing outgoing

EDI Sub-System:

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**2-39**

BAAN: None.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls400.pfbp using the code and conversion table ecedi328 .and the Address Code Id "ZZ".

| Position | **48** | Field format | **n..14** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **empty** | | | |

Description:

Processing outgoing

EDI Sub-System:

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

| Position | **49** | Field format | **n..13** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Purchase / Sales Currency Rate 1** | | | |

Description: This field contains the Rate used to convert the currency (position11) into the home currency.

Processing outgoing

EDI Sub-System:

BAAN: The currency rate of the purchase Order Change from BAAN table field TFtpur400.ratp is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:                            None

---

| Position | **50** | Field format | **n..6** | Field status | **C** |
|----------|--------|--------------|----------|--------------|-------|
| Field name | | **Purchase Rate Factor 1** | | | |

Description:                    This field contains the Rate Factor used as basis
                                for the conversion of the currency. Mostly used
                                1, 10, 100 or 1000.

Processing outgoing

EDI Sub-System:

BAAN:                           The rate factor of the purchase Order Change
                                from BAAN table field TFtdpur400.ratf is
                                mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:                           None

---

| Position | **51** | Field format | **an..9** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Warehouse Address Code** | | | |

Description:                    This field contains the warehouse code.

Processing outgoing

EDI Sub-System:

BAAN:                           The warehouse code from BAAN table field
                                TFtdpur400.cwar is mapped to this position
                                after conversion with BAAN table TBecedi462.

Processing incoming

EDI Sub-System:

BAAN:                           None

---

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**Change**

| Position | **52** | Field format | **an7** | Field status | **M** |
|----------|--------|--------------|---------|--------------|-------|
| Field name | | **Data record end sign** | | | |

Description: This field indicates the end of the data record. It contains the constant value 'SA2_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA2_END'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA2_END'.

BAAN: None

# SA3 ORDER CHANGE TEXT - *TEXTDATEN*

| | |
|---|---|
| Status : | Conditional |
| Frequency : | Once by Order Change number |
| Description: | This data record contains the text information of the Order Change header and is related to SA2. |

| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 1. | Kind of data record | O/I | M | an3 | SA3 | | SA3 | |
| 2. | Message reference | O/I | M | an..14 | ecedi701.bano | | ecedi702.bano | |
| 3. | Identification of the sender | O/II | M | an..17 | ecedi020.neta | Conversion | tdsls400.ofbp | Conversion (see below) |
| 4. | Order Change Number | O/I | M | an..9  an..30 | tdpur400.orno | | tdsls400.corn | |
| 5. | Free Header Text 1 | | C | an..70 | tdpur400.txta | | tdsls400.txta | |
| 6. | Free Header Text 2 | | C | an..70 | tdpur400.txta | | tdsls400.txta | |
| 7. | Free Header Text 3 | | C | an..70 | tdpur400.txta | | tdsls400.txta | |
| 8. | Free Header Text 4 | | C | an..70 | tdpur400.txta | | tdsls400.txta | |
| 9. | Free Header Text 5 | | C | an..70 | tdpur400.txta | | tdsls400.txta | |
| 10. | Data record end sign | | M | an7 | SA3_END | | SA3_END | |

| Detailed Description: | Order Change |
|---|---|
| Kind of data record: | SA3  Order Change text |

| Position | **1** | Field format | **an3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Kind of data record** | | (Key field out/in) | |

| Description: | This field identifies the kind of data record in the message block. It contains the constant value 'SA3'. |
|---|---|
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | This field will be filled with the constant value 'SA3'. |
| Processing incoming | |
| EDI Sub-System: | This field will be filled with the constant value 'SA3'. |
| BAAN: | None |

| Position | **2** | Field format | **an..14** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Message reference** | | (Key field out/in) | |

| Description: | This field identifies all connected data records of one Order Change. The numbering of the message reference, which has to be clear by Order Change, helps to control the chronological Order Change of the Order Changes and the complete transmission. |
|---|---|
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | Refer to data record SA2. |
| Processing incoming | |
| EDI Sub-System: | Refer to data record SA2. |
| BAAN: | Refer to data record SA2. |

| Position | **3** | Field format | **an..17** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Identification of the sender**  (Key field out/in) | | | |

Description:                                  This field contains the identification of the
                                                 sender.

Processing outgoing

EDI Sub-System:                          Refer to data record SA2.

BAAN:                                          Refer to data record SA2.


Processing incoming

EDI Sub-System:                          Refer to data record SA2.

BAAN:                                          Refer to data record SA2.

| Position | **4** | Field format | **out an..9 / in an..30** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Order Change Number** | | (Key field in/out) | |

Description:                                  This field contains the Order Change number.

Processing outgoing

EDI Sub-System:

BAAN:                                          The Order Change number of the purchase
                                                 Order Change from BAAN table field
                                                 TFtdpur400.orno is mapped to this position.

Processing incoming

EDI Sub-System:                          Transmission of the value from the message file.

BAAN:                                          Mapping to BAAN table field TFtdsls400.corn.

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| Position | **5** | Field format | **an..70** | Field status | **C** |
|----------|-------|--------------|------------|--------------|-------|
| Field name | | **Free text 1** | | | |

Description:       This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN:       Mapping of BAAN table field TFtdpur400.txta to position.

Processing incoming

EDI Sub-System:       Transmission of the value from the transmission file.

BAAN:       Mapping to BAAN table field TFtdsls400.txta

| Position | **6** | Field format | **an..70** | Field status | **C** |
|----------|-------|--------------|------------|--------------|-------|
| Field name | | **Free text 2** | | | |

Description:       This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN:       Mapping of BAAN table field TFtdpur400.txta to position.

Processing incoming

EDI Sub-System:       Transmission of the value from the transmission file.

BAAN:       Mapping to BAAN table field TFtdsls400.txta

| Position | **7** | Field format | **an..70** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Free text 3** | | | |

Description: This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN: Mapping of BAAN table field TFtdpur400.txta to position.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFtdsls400.txta

| Position | **8** | Field format | **an..70** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Free text 4** | | | |

Description: This field contains a free text with a maximum of 70 characters.

Processing outgoing

EDI Sub-System:

BAAN: Mapping of BAAN table field TFtdpur400.txta to position.

Processing incoming

EDI Sub-System: Transmission of the value from the transmission file.

BAAN: Mapping to BAAN table field TFtdsls400.txta

| Position | **9** | Field format | **an..70** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Free text 5** | | | |

| | |
|---|---|
| Description: | This field contains a free text with a maximum of 70 characters. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | Mapping of BAAN table field TFtdpur400.txta to position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the transmission file. |
| BAAN: | Mapping to BAAN table field TFtdsls400.txta |

| Position | **10** | Field format | **an7** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Data record end sign** | | | |

| | |
|---|---|
| Description: | This field indicates the end of the data record. It contains the constant value 'SA3_END'. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | This field will be filled with the constant value 'SA3_END'. |
| Processing incoming | |
| EDI Sub-System: | This field will be filled with the constant value 'SA3_END'. |
| BAAN: | None |

# SA4 Order Change Specific Addresses

| | | |
|---|---|---|
| Status : | | Conditional |
| Frequency : | | Twice at maximum by Order Change number |
| Description: | | This data record contains the specific addresses of the Order Change header and is related to SA2. |

## First Appearance: Ship From Business Partner Address ( Address Qualifier: SFBP )

| ORDER CHANGE INHOUSE FORMAT | | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 1. | Kind of data record | O/I | M | an3 | SA4 | | SA4 | |
| 2. | Message reference | O/I | M | an..14 | ecedi701.bano | | ecedi702.bano | |
| 3. | Identification of the sender) | O/II | M | an..17 | ecedi020.neta | Conversion | tdsls400.ofbp | Conversion |
| 4. | Order Change Number | O/I | M | n..9  an..30 | tdpur400.orno | | tdsls400.corn | |
| 5. | Address Qualifier Ship From Business Partner Address | | M | an4 | "SFBP" | | "SFBP" | Code and Conversion |
| 6. | Ship From Business Partner Address Country | | C | an..6 | tccom130.ccty | ORD3 | tccom130.ccty | Code and Conversion |
| 7. | Ship From Business Partner Address first part of the name | | C | an..35 | tccom130.nama | ORD3 | tccom130.nama | |

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| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| *Pos* | *FIELD DESCRIPTION* | *Key* | *ST* | *FM* | *Table Field* | *Action* | *Table Field* | *Action* |
| 8. | Ship From Business Partner Address second part of the name | | C | an..30 | tccom130.namb | ORD3 | tccom130.namb | |
| 9. | Ship From Business Partner Address first part of the Address | | C | an..30 | tccom130.namc | ORD3 | tccom130.namc | |
| 10. | Ship From Business Partner Address 2 | | C | an..30 | tccom130.namd | ORD3 | tccom130.namd | |
| 11. | Ship From Business Partner Address City | | C | an..30 | tccom130.name | ORD3 | tccom130.name | |
| 12. | ILN Code, Ship From Business Partner Address | | C | an..30 | tccom130.namf | ORD3 | tccom130.namf | |
| 13. | Ship From Business Partner Address Zip Code | | C | an..10 | tccom130.pstc | ORD3 | tccom130.pstc | |
| 14. | Ship From Business Partner Address Tax Id | | C | an..20 | tccom130.fovn | ORD3 | tccom130.fovn | |
| 15. | | | | | | | | |
| 16. | TAX Code Id Qualifier | | M | an3 | "VAT" | ORD3 | | |
| 17. | Ship From Business Partner Address State / Province | | C | an..2 | tccom130.cste | ORD3 | tccom130.cste | |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**

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| ORDER CHANGE INHOUSE FORMAT | | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 18. | Ship From Business Partner Telephone Number | | C | an..15 | tccom130.telp | ORD3 | tccom130.telp | |
| 19. | Ship From Business Partner Telex Number | | C | an..15 | tccom130.telx | ORD3 | tccom130.telx | |
| 20. | Ship From Business Partner Fax Number | | C | an..15 | tccom130.tefx | ORD3 | tccom130.tefx | |
| 21. | Ship From Business Partner GEO Code | | C | an..10 | tccom130.geoc | ORD3 | tccom130.geoc | |
| 22. | Ship From Business Partner House Number | | C | an..10 | tccom130.hono | ORD3 | tccom130.hono | |
| 23. | Ship From Business Partner P. O. Box Number | | C | an..10 | tccom130.pobn | ORD3 | tccom130.pobn | |
| 24. | Data record end sign | | M | an7 | SA4_END | ORD3 | SA4_END | |

Evaluation Expression.

ORD3:    (strip(tdpur400.sfad) <> "" and tdpur400.sfad <> tccom121.cadr)

# Second Appearance: Warehouse Address ( Address Qualifier: CWAR )

| | | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| | ORDER CHANGE INHOUSE FORMAT | | | | | | | |
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 1. | Kind of data record | O/I | M | an3 | SA4 | | SA4 | |
| 2. | Message reference | O/I | M | an..14 | ecedi701.bano | | ecedi702.bano | |
| 3. | Identification of the Sender | O/I | M | an..17 | ecedi020.neta | Conversion | tdsls400.ofbp | Conversion |
| 4. | Order Change Number | O/I | M | n..6 <br> an..30 | tdpur400.orno | | tdsls400.corn | |
| 5. | Address Qualifier Warehouse Address | | M | an4 | "CWAR" | | | |
| 6. | Warehouse Address Country | | C | an..6 | tccom130.ccty | ORD6 | tccom130.ccty | Code and Conversion |
| 7. | Warehouse Address first part of the name | | C | an..35 | tccom130.nama | ORD6 | tccom130.nama | |
| 8. | Warehouse Address second part of the name | | C | an..30 | tccom130.namb | ORD6 | tccom130.namb | |
| 9. | Warehouse Address third part of the name | | C | an..30 | tccom130.namc | ORD6 | tccom130.namc | |
| 10. | Warehouse Address 2 | | C | an..30 | tccom130.namd | ORD6 | tccom130.namd | |
| 11. | Warehouse Address City | | C | an..30 | tccom130.name | ORD6 | tccom130.name | |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**

| ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 12. | ILN Code, Warehouse Address | | C | an..30 | tccom130.namf | ORD6 | tccom130.namf | |
| 13. | Warehouse Address Zip Code | | C | an..10 | tccom130.pstc | ORD6 | tccom130.pstc | |
| 14. | Warehouse Address Tax Id | | C | an..20 | tccom130.fovn | ORD6 | tccom130.fovn | |
| 15. | empty Position | | C | an..35 | for later use | ORD6 | for later use | |
| 16. | TAX Code Id Qualifier | | M | an3 | "VAT" | ORD6 | "VAT" | |
| 17. | Warehouse Address State / Province Code | | C | an..2 | tccom130.cste | ORD6 | tccom130.cste | |
| 18. | Warehouse Address Telephone Number | | C | an..15 | tccom130.telp | ORD6 | tccom130.telp | |
| 19. | Warehouse Address Telex Number | | C | an..15 | tccom130.telx | ORD6 | tccom130.telx | |
| 20. | Fax Number | | C | an..15 | tccom130.tefx | ORD6 | tccom130.tefx | |
| 21. | Warehouse Address GEO Code | | C | an..10 | tccom130.geoc | ORD6 | tccom130.geoc | |
| 22. | Warehouse Address House Number | | C | an..10 | tccom130.hono | ORD6 | tccom130.hono | |
| 23. | Warehouse Address P. O. Box Number | | C | an..10 | tccom130.pobn | ORD6 | tccom130.pobn | |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order**
**Change**

| ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|
| *Pos* | *FIELD DESCRIPTION* | *Key* | *ST* | *FM* | *Table Field* | *Action* | *Table Field* | *Action* |
| 24. | Data record end sign | | M | an7 | SA4_END | ORD6 | SA4_END | |

Evaluation Expression.

ORD6: strip(tdpur400.cadr) <> "" and tdpur400.cadr <> tcmcs003.cadr)

| Detailed description: | Specific Order Change Addresses |
|---|---|
| Kind of data record: | SA4 Specific Order Change  Addresses |

## First Appearance: Ship from Business partner Address ( Address Qualifier: SFBP )

| Position | **1** | Field format | **an3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Kind of data record** | | (Key field out/in) | |

Description:  This field identifies the kind of data record in the message block. It contains the constant value 'SA4'.

Processing outgoing

EDI Sub-System:

BAAN:  This field will be filled with the constant value 'SA4'.

Processing incoming

EDI Sub-System:  This field will be filled with the constant value 'SA4'.

BAAN:

| Position | **2** | Field format | **an..14** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Message reference** | | (Key field out/in) | |

Description:  This field identifies all connected data records of one Order Change. The numbering of the message reference, which has to be clear by Order Change, helps to control the chronological Order Change of the Order Changes and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN:                              Refer to data record SA2.

Processing incoming

EDI Sub-System:                   Refer to data record SA2

BAAN:

| Position | **3** | Field format | **an..17** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Identification of the sender** | | (Key field out) | |

Description:                      This field contains the identification code of the
                                  sender.

Processing outgoing

EDI Sub-System:

BAAN:                             Refer to data record SA2

Processing incoming

EDI Sub-System:                   Refer to data record SA2

BAAN:                             Refer to data record SA2

| Position | **4** | Field format | **an..9/an..30** | Field status **M** |
|---|---|---|---|---|
| Field name | | **Order Change Number** | | (Key field in/out) |

Description:                      This field contains the Order Change number.

Processing outgoing

EDI Sub-System:                   None.

BAAN:                             Refer to data record SA2.

Processing incoming

EDI Sub-System:

BAAN:                             Refer to data record SA2

| Position | **5** | Field format | **an4** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Address Qualifier Address Ship From B.P.** | | | |

Description:
This field contains the Qualifier which identifies the next data set as an ship from or an ship to address.

SFBP    The following data is the Ship From Address

CWAR   The following data is the Ship to (delivery) address

This qualifier must be entered in BAAN table TBecedi224 regarding to the used organization.

Processing outgoing

EDI Sub-System:

BAAN:    The value "SFBP" or is filled in from BAAN table field ecedi224.code.

Processing incoming

EDI Sub-System:    The value "SFBP" is filled in this position.

BAAN:    Mapping to BAAN table field TFtdsls042.ckor and Conversion with TBecedi224.

| Position | **6** | Field format | **an..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Address Country** | | | |

Description:
This field contains the Country of the Address. The following country codes are defined in BAAN table TBecedi226 according to ODDC 6

AT: Austria
BE: Belgium
CH: Switzerland
DE: Federal Republik of Germany
DK: Denmark

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ES: Spain
FI: Finland
FR: France
GB: United Kingdom
GR: Greece
IE: Ireland
IT: Italy
LU: Luxembourg
NL: Netherlands
NO: Norway
PT: Portugal
SE: Sweden
TR: Turkey
YU: Yugoslavia

Processing outgoing

EDI Sub-System:

BAAN:                              The country code of the delivery address from
                                   BAAN table field tccom130.ccty is mapped to
                                   this position and converts with BAAN table
                                   TBecedi440.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtccom130.ccty and conversion with BAAN
                                   table TBecedi302.

| Position | 7 | Field format | **an..35** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Address First part of Name** | | | |

Description:                       This field contains the first part of the name.

Processing outgoing

EDI Sub-System:

BAAN:                              The First part of the Name from BAAN table
                                   field TFtccom130.nama is mapped to this
                                   position.

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Processing incoming

EDI Sub-System:                 Transmission of the value from the message file.

BAAN:                           Mapping to the BAAN table field
                                TFtccom130.nama

| Position | 8 | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Address Second part of Name** | | | |

Description:                    This field contains the second part of the name.

Processing outgoing

EDI Sub-System:

BAAN:                           The Second part of the Name  from BAAN table
                                field TFtccom130.namb is mapped to this
                                position.

Processing incoming

EDI Sub-System:                 Transmission of the value from the message file.

BAAN:                           Mapping to the BAAN table field
                                TFtccom130.namb

| Position | 9 | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Address 3$^{rd}$ part of the name** | | | |

Description:                    This field contains the first part of the Delivery
                                Address.

Processing outgoing

EDI Sub-System:

BAAN:                           The first part of the Address from BAAN table
                                field TFtccom130.namc is mapped to this
                                position.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtccom130.namc

| Position | **10** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Address 2** | | | |

Description:                       This field contains the second part of the
                                   delivery address.

Processing outgoing

EDI Sub-System:

BAAN:                              The second part of the Address  from BAAN
                                   table field TFtccom130.namd is mapped to this
                                   position.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtccom130.namd

| Position | **11** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Address City** | | | |

Description:                       This field contains the name of the City.

Processing outgoing

EDI Sub-System:

BAAN:                              The name of the City from BAAN table field
                                   TFtccom130. name is mapped to this position.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                                      Mapping to the BAAN table field
                                           TFtccom130.name

| Position | **12** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | **ILN Code / Ship From B. P. further information province or country** | | | | |

Description:                               This field contains further information to the
                                           City (province/country)

Processing outgoing

EDI Sub-System:

BAAN:                                      The ILN-Code from BAAN table field
                                           TFtccom130.namf is mapped to this position.

Processing incoming

EDI Sub-System:                            Transmission of the value from the message file.

BAAN:                                      The ILN-Code is mapped to BAAN table field
                                           TFtccom130.namf.

| Position | **13** | Field format | **an..10** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | **Ship From B. P. Address Zip Code** | | | | |

Description:                               This field contains the postal or zip Code
                                           referring to the Address.

Processing outgoing

EDI Sub-System:

BAAN:                                      The Zip Code from BAAN table field
                                           TFtccom130.pstc is mapped to this position.

Processing incoming

EDI Sub-System:                            Transmission of the value from the message file.

BAAN:                                      Mapping to the BAAN table field
                                           TFtccom130.pstc

| Position | **14** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Address Tax ID** | | | |

Description: This field contains the Tax ID.

Processing outgoing

EDI Sub-System:

BAAN: The tax ID of BAAN table field TFtccom130.fovn is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.fovn.

| Position | **15** | Field format | **an..35** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **empty Position** | | | |

Description: empty position for later use.

Processing outgoing

EDI Sub-System:

BAAN: None.

Processing incoming

EDI Sub-System:

BAAN: None.

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| Position | **16** | Field format | **an3** | Field status | **M** |
|----------|--------|--------------|---------|--------------|-------|
| Field name | | **Tax ID Qualifier** | | | |

Description:                    This field contains the Tax Code ID Qualifier "VAT".

Processing outgoing

EDI Sub-System:

BAAN:                           This field is filled with the constant value "VAT".

Processing incoming

EDI Sub-System:

BAAN:                           None

| Position | **17** | Field format | **an..2** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Ship From B. P. Adress State/Province Code** | | | |

Description:                    This field contains the code for the State / Province. The tax provider identifies the tax jurisdictions by means of GEO codes. The GEO codes are assigned to the addresses, based on the following address data:

City

State/province and

ZIP/postal code

Processing outgoing

EDI Sub-System:

BAAN:                           The State /Province Code from BAAN table field TFtccom130.cste is mapped to this position.

Processing incoming

EDI Sub-System:                      Transmission of the value from the message file.

BAAN:                                Mapped to BAAN table field tccom130.cste.

| Position | **18** | Field format | **an..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Telephon Number** | | | |

Description:                         This field contains the Telephone Number.

Processing outgoing

EDI Sub-System:

BAAN:                                The telephone number of BAAN table field
                                     TFtccom130.telp is mapped to this position.

Processing incoming

EDI Sub-System:                      Transmission of the value from the message file.

BAAN:                                Mapped to BAAN table field tccom130.telp.

| Position | **19** | Field format | **an..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Telex Number** | | | |

Description:                         This field contains the Telex Number.

Processing outgoing

EDI Sub-System:

BAAN:                                The telex number of BAAN table field
                                     TFtccom130.telx is mapped to this position.

Processing incoming

EDI Sub-System:                      Transmission of the value from the message file.

BAAN:                                Mapped to BAAN table field tccom130.telx.

| Position | **20** | Field format | **an..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Fax Number** | | | |

| | |
|---|---|
| Description: | This field contains the Faxnumber. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The Faxnumber of BAAN table field TFtccom130.tefx is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapped to BAAN table field tccom130.tefx. |

| Position | **21** | Field format | **an..10** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. GEO Code** | | | |

| | |
|---|---|
| Description: | This field contains the GEO-Code. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The GEO-Code of BAAN table field TFtccom130.deoc is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapped to BAAN table field tccom130.geoc. |

| Position | **22** | Field format | **an..10** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. Housenumber** | | | |

Description: This field contains the housenumber of the address.

Processing outgoing

EDI Sub-System:

BAAN: The housenumber of BAAN table field TFtccom130.hono is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.hono.

| Position | **23** | Field format | **an..10** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Ship From B. P. P.O.Box Number** | | | |

Description: This field contains the P.O. Box Number.

Processing outgoing

EDI Sub-System:

BAAN: The P.O. Box Number of BAAN table field TFtccom130.pobn is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.pobn.

| Position | **24** | Field format | **an7** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Data record end sign** | | | |

Description: This field indicates the end of the data record. It contains the constant value 'SA4_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA4_END'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA4_END'.

BAAN: None

## Second Appearance: Warehouse Address
## ( Address Qualifier: CWAR )

| Position | **1** | Field format | **an3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Kind of data record** | | (Key field out/in) | |

Description: This field identifies the kind of data record in the message block. It contains the constant value 'SA4'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA4'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA4'.

BAAN:

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| Position | **2** | Field format | **an..14** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Message reference** | | (Key field out/in) | |

Description:
This field identifies all connected data records of one Order Change. The numbering of the message reference, which has to be clear by Order Change, helps to control the chronological Order Change of the Order Changes and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN:                         Refer to data record SA2.

Processing incoming

EDI Sub-System:              Refer to data record SA2

BAAN:


| Position | **3** | Field format | **an..17** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Identification of the sender** | | (Key field out) | |

Description:
This field contains the identification code of the sender.

Processing outgoing

EDI Sub-System:

BAAN:                         Refer to data record SA2


Processing incoming

EDI Sub-System:              Refer to data record SA2

BAAN:                         Refer to data record SA2

| Position | **4** | Field format | **an..9/an..30** | Field status **M** |
|---|---|---|---|---|
| Field name field in/out) | | **Order Change Number** | | (Key |

Description: This field contains the Order Change number.

Processing outgoing

EDI Sub-System: None.

BAAN: Refer to data record SA2.

Processing incoming

EDI Sub-System:

BAAN: Refer to data record SA2

| Position | **5** | Field format | **an4** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Address Qualifier Warehouse Specific Address** | | | |

Description: This field contains the Qualifier which identifies the next data set as an ship from or an ship to address.

SFBP The following data is the Ship From Address

CWAR The following data is the Ship to (delivery) address

This qualifier must be entered in BAAN table TBecedi224 regarding to the used organization.

Processing outgoing

EDI Sub-System:

BAAN: The value "CWAR" or is filled in from BAAN table field ecedi224.code.

Processing incoming

EDI Sub-System:                    The value "CWAR" is filled in this position.

BAAN:                              Mapping to BAAN table field TFtdsls042.ckor
                                   and Conversion with Tbecedi224..

| Position | **6** | Field format | **an..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Country** | | | |

Description:                       This field contains the Country of the Address.
                                   The following country codes are defined in
                                   BAAN table TBecedi226 according to ODDC 6

                                   AT: Austria
                                   BE: Belgium
                                   CH: Switzerland
                                   DE: Federal Republik of Germany
                                   DK: Denmark
                                   ES: Spain
                                   FI: Finland
                                   FR: France
                                   GB: United Kingdom
                                   GR: Greece
                                   IE: Ireland
                                   IT: Italy
                                   LU: Luxembourg
                                   NL: Netherlands
                                   NO: Norway
                                   PT: Portugal
                                   SE: Sweden
                                   TR: Turkey
                                   YU: Yugoslavia

Processing outgoing

EDI Sub-System:

BAAN:                              The country code of the address from BAAN
                                   table field tccom130.ccty is mapped to this
                                   position and converts with BAAN table
                                   Tbecedi440.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   Tftccom130.ccty and conversion with BAAN
                                   table TBecedi302.

| Position | **7** | Field format | **an..35** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Address First part of Name** | | | |

Description:                       This field contains the first part of the name.

Processing outgoing

EDI Sub-System:

BAAN:                              The First part of the Name from BAAN table
                                   field TFtccom130.nama is mapped to this
                                   position.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   Tftccom130.nama

| Position | **8** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Second part of Name** | | | |

Description:                       This field contains the second part of the name.

Processing outgoing

EDI Sub-System:

BAAN:                              The Second part of the Name  from BAAN table
                                   field TFtccom130.namb is mapped to this
                                   position.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtccom130.namb

| Position | 9 | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address 3<sup>rd</sup> part of the name** | | | |

Description:                       This field contains the first part of the Address.

Processing outgoing

EDI Sub-System:

BAAN:                              The first part of the Address from BAAN table
                                   field TFtccom130.namc is mapped to this
                                   position.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtccom130.namc

| Position | 10 | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address 2** | | | |

Description:                       This field contains the second part of the
                                   address.

Processing outgoing

EDI Sub-System:

BAAN:                              The second part of the Address from BAAN
                                   table field TFtccom130.namd is mapped to this
                                   position.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtccom130.namd

| Position | **11** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address City** | | | |

Description:                       This field contains the name of the City.

Processing outgoing

EDI Sub-System:

BAAN:                              The name of the City from BAAN table field
                                   TFtccom130. name is mapped to this position.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtccom130.name

| Position | **12** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **ILN Warehouse Code / further information province or country** | | | |

Description:                       This field contains further information to the
                                   City (province/country)

Processing outgoing

EDI Sub-System:

BAAN:                              The ILN-Code from BAAN table field
                                   TFtccom130.namf is mapped to this position.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              The ILN-Code is mapped to BAAN table field
                                   TFtccom130.namf.

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| Position | **13** | Field format | **an..10** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Zip Code** | | | |

Description: This field contains the postal or zip Code referring to the Address.

Processing outgoing

EDI Sub-System:

BAAN: The Zip Code from BAAN table field TFtccom130.pstc is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtccom130.pstc

| Position | **14** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Tax ID** | | | |

Description: This field contains the Tax ID.

Processing outgoing

EDI Sub-System:

BAAN: The tax ID of BAAN table field TFtccom130.fovn is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.fovn.

| | | | | | |
|---|---|---|---|---|---|
| Position | **15** | Field format | **an..35** | Field status | **C** |
| Field name | | **empty Position** | | | |

Description: empty position for later use.

Processing outgoing

EDI Sub-System:

BAAN: None.

Processing incoming

EDI Sub-System:

BAAN: None.

| | | | | | |
|---|---|---|---|---|---|
| Position | **16** | Field format | **an3** | Field status | **M** |
| Field name | | **Tax ID Qualifier** | | | |

Description: This field contains the Tax Code ID Qualifier "VAT".

Processing outgoing

EDI Sub-System:

BAAN: This field is filled with the constant value "VAT".

Processing incoming

EDI Sub-System:

BAAN: None

| Position | **17** | Field format | **an..2** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address State/Province Code** | | | |

Description: This field contains the code for the State / Province. The tax provider identifies the tax jurisdictions by means of GEO codes. The GEO codes are assigned to the addresses, based on the following address data:

City

State/province and

ZIP/postal code

Processing outgoing

EDI Sub-System:

BAAN: The State /Province Code from BAAN table field TFtccom130.cste is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.cste.

| Position | **18** | Field format | **an..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Telephon Number** | | | |

Description: This field contains the Telephone Number.

Processing outgoing

EDI Sub-System:

BAAN: The telephone number of BAAN table field TFtccom130.telp is mapped to this position.

Processing incoming

EDI Sub-System:          Transmission of the value from the message file.

BAAN:          Mapped to BAAN table field tccom130.telp.

| Position | **19** | Field format | **an..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Telex Number** | | | |

Description:          This field contains the Telex Number.

Processing outgoing

EDI Sub-System:

BAAN:          The telex number of BAAN table field
TFtccom130.telx is mapped to this position.

Processing incoming

EDI Sub-System:          Transmission of the value from the message file.

BAAN:          Mapped to BAAN table field tccom130.telx.

| Position | **20** | Field format | **an..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Fax Number** | | | |

Description:          This field contains the Faxnumber.

Processing outgoing

EDI Sub-System:

BAAN:          The Faxnumber of BAAN table field
TFtccom130.tefx is mapped to this position.

Processing incoming

EDI Sub-System:          Transmission of the value from the message file.

BAAN:          Mapped to BAAN table field tccom130.tefx.

| Position | **21** | Field format | **an..10** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address GEO Code** | | | |

Description: This field contains the GEO-Code.

Processing outgoing

EDI Sub-System:

BAAN: The GEO-Code of BAAN table field TFtccom130.deoc is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.geoc.

| Position | **22** | Field format | **an..10** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Housenumber** | | | |

Description: This field contains the housenumber of the address.

Processing outgoing

EDI Sub-System:

BAAN: The housenumber of BAAN table field TFtccom130.hono is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.hono.

| Position | **23** | Field format | **an..10** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address P.O.Box Number** | | | |

Description: This field contains the P.O. Box Number.

Processing outgoing

EDI Sub-System:

BAAN: The P.O. Box Number of BAAN table field TFtccom130.pobn is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.pobn.

| Position | **24** | Field format | **an7** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Data record end sign** | | | |

Description: This field indicates the end of the data record. It contains the constant value 'SA4_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA4_END'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA4_END'.

BAAN: None

# SA5  Order Change Lines

Status :                        Mandatory

Frequency :                     Multiple times per Change type Lines

Description:                     This data records contain the information about the
                                Order Changeed items. It is related to SA2.

| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 1. | Kind of data record | O/I | M | an3 | SA5 | | SA5 | |
| 2. | Message reference | O/I | M | an..14 | ecedi701.bano | | ecedi702.bano | |
| 3. | Identification of the sender | O/I | M | an..17 | ecedi020.neta | Conversion | tdsls400.ofbp | Conversion |
| 4. | Order Change Number | O/I | M | n..9 an..30 | tdpur400.orno | | tdsls401.corn | |
| 5. | Order Change Position Number | | M | n..5 an..16 | tdpur401.pono | | tdsls401.corp | |
| 6. | Change type lines | | M | an..6 | tdpur401.ctcd | Conversion | tdsls401.ctcd | Conversion |
| 7. | Change Reason Lines | | M | an..6 | tdpur401.crcd | Conversion | tddsls401.crcd | Conversion |
| 8. | Buyer's Item Code or EAN Item Code | | C | an..47 | tdpur401.item | (for EAN Conversion ) | tdsls401.item | Conversion |
| 9. | Supplier's Item Code | | C | an..47 | tdpur401.item | Conversion | | |

| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION N | Key | ST | FM | Table Field | Action | Table Field | Action |
| 10. | Qualifier Item Code | | M | an2 | SA | | SA or None | depends on Conversion |
| 11. | Description of the Item | | C | an..30 | tcibd001.dsca | | | |
| 12. | Item's price | | C | n..19 | tdpur401.pric | | tdsls401.pric | |
| 13. | Purchase/Sales Unit | | C | an..3 | tdpur401.cuqp | Code and Conversion | tdsls401.cuqs | Code and Conversion |
| 14. | Order Changeed Quantity | | C | n..15 | tdpur401.oqua | | tdsls401.oqua | |
| 15. | Planned Delivery Date / Time | | C | n..14 | tdpur401.ddta | | tdsls401.prdt | |
| 16. | Purchase / Sales Price Unit | | C | an..3 | tdpur401.cupp | Code and Conversion | tdsls401.cups | Code and Conversion |
| 17. | Tax Code | | C | an..10 | tdpur401.cvat | Code and Conversion | | |
| 18. | Country Code linked to the Tax Code | | C | an..6 | tdpur401.ccty | Code and Conversion | | |
| 19. | Length of the Item | | C | n..8 | tdpur401.leng | | tdsls401.leng | |
| 20. | Width of the Item | | C | n..8 | tdpur401.widt | | tdsls401.widt | |
| 21. | Height or Thickness of the Item | | C | n..8 | tdpur401.thic | | tdsls401.thic | |
| 22. | Back Order Change Quantity | | C | n..15 | tdpur401.bqua | | | |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order**

**Change**

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| | *ORDER CHANGE INHOUSE FORMAT* | | | | *Mapping from Application Table Fields* | | *Mapping to Application Fields* | |
|---|---|---|---|---|---|---|---|---|
| *Pos* | *FIELD DESCRIPTIO N* | *Key* | *ST* | *FM* | *Table Field* | *Action* | *Table Field* | *Action* |
| 23. | Discount Code 1 | | C | an..20 | tdpur401.cdis(1) | Code- and Conversion | tdsls401.cdis(1) | Code- and Conversion |
| 24. | Order Change Line Discount Amount 1 | | C | n..15 | tdpur401.ldam(1) | | tdsls401.ldam(1) | |
| 25. | Discount Code 2 | | C | an..20 | tdpur401.cdis(2) | Code- and Conversion | tdsls401.cdis(2) | Code- and Conversion |
| 26. | Order Change Line Discount Amount 2 | | C | n..15 | tdpur401.ldam(2) | | tdsls401.ldam(2) | |
| 27. | Discount Code 3 | | C | an..20 | tdpur401.cdis(3) | Code- and Conversion | tdsls401.cdis(3) | Code- and Conversion |
| 28. | Order Change Line Discount Amount 3 | | C | n..15 | tdpur401.ldam(3) | | tdsls401.ldam(3) | |
| 29. | Order Change Line Text 1 | | C | an..70 | tdpur401.txta(1) | | tdsls401.txta(1) | |
| 30. | Order Change Line Text 2 | | C | an..70 | tdpur401.txta(2) | | tdsls401.txta(2) | |
| 31. | Qualifier Tax Code Id | | M | an3 | "VAT" | | | |
| 32. | Order Change Date / Time | | C | n..14 | tdpur401.odat | | tdsls401.odat | |
| 33. | | | | | | | | |
| 34. | empty position | | C | an..35 | for later use | | for later use | |
| 35. | Order Change Line Discount Percentage 1 | | C | n..6 | tdpur401.disc(1) | NNN.NN | tdsls401.disc(1) | |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**

| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 36. | Order Change Line Discount Percentage 2 | | C | n..6 | tdpur041.disc(2) | NNN.NN | tdsls401.disc(2) | |
| 37. | Order Change Line Discount Percentage 3 | | C | n..6 | tdpur041.disc(3) | NNN.NN | tdsls401.disc(3) | |
| 38. | Order Change Line Discount Percentage 4 | | C | n..6 | tdpur041.disc(4) | NNN.NN | tdsls401.disc(3) | |
| 39. | Order Change Line Discount Percentage 5 | | C | n..6 | tdpur041.disc(5) | NNN.NN | tdsls401.disc(5) | |
| 40. | Discount Code 4 | | C | an..20 | tdpur401.cdis(4) | Code- and Conversion | tdsls401.cdis(4) | Code- and Conversion |
| 41. | Discount Code 5 | | C | an..20 | tdpur401.cdis(5) | Code- and Conversion | tdsls401.cdis(5) | Code- and Conversion |
| 42. | Order Change Line Discount Amount 4 | | C | n..19 | tdpur401.ldam(4) | | tdsls401.ldam(3) | |
| 43. | Order Change Line Discount Amount 5 | | C | n..19 | tdpur401.ldam(5) | | tdsls401.ldam(3) | |
| 44. | Discount Method 1 | | C | an..20 | tdpur401.dmth(1) | Code- and Conversion | tdsls401.dmth(1) | |
| 45. | Discount Method 2 | | C | an..20 | tdpur401.dmth(2) | Code- and Conversion | tdsls401.dmth(2) | |
| 46. | Discount Method 3 | | C | an..20 | tdpur401.dmth(3) | Code- and Conversion | tdsls401.dmth(3) | |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**

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| ORDER CHANGE INHOUSE FORMAT | | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 47. | Discount Method 4 | | C | an..20 | tdpur401.dmth(4) | Code- and Conversion | tdsls401.dmth(4) | |
| 48. | Discount Method 5 | | C | an..20 | tdpur401.dmth(5) | Code- and Conversion | tdsls401.dmth(5) | |
| 49. | Manufacturer | | C | an..6 | tdpur401.cmnf | | tdsls401.cmnf | |
| 50. | Product Class | | C | an..6 | tdpur401.cpcl | | tdsls401.cpcl | |
| 51. | Confirmed Delivery Date / Time | | C | n..14 | tdpur401.ddtb tdpur401.ddtc | Evaluation Expression ORD7 | | |
| 52. | Forwarding Agent | | C | an..20 | tdpur401.cfrw | Code and Conversion | tdsls401.cfrw | Code and Conversion |
| 53. | Ship from Business Partner | | C | an..20 | tdpur401.sfbp | Code and Conversion | tdsls401.cwar | Code and Conversion |
| 54. | Qualifier Address / Partner Code | | C | an4 | ecedi224.code | | "SFBP" | |
| 55. | Warehouse Code | | C | an..20 | tdpur401.cwar | Code and Conversion | tdsls401.stbp | Code and Conversion |
| 56. | Qualifier Address / Warehouse Code | | C | an4 | ecedi224.code | | "CWAR" | |
| 57. | Order Changeed Amount | | C | n..13 | tdpur401.oamt | | | |
| 58. | Qualifier | | C | an2 | "ZZ" | | | |
| 59. | Qualifier Sold To Business Partner | | | an4 | | | "STBP" | |

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**

**2-84**

| ORDER CHANGE INHOUSE FORMAT | | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| *Pos* | *FIELD DESCRIPTION* | *Key* | *ST* | *FM* | *Table Field* | *Action* | *Table Field* | *Action* |
| 60. | Order Line Sequence Number | | C | n..6 an..11 | tdpur401.sqnb | | tdsls401.cors | |
| 61. | Data record end sign | | M | an7 | SA5_END | | SA5_END | |

Evaluation Expression:

ORD7: tdpur401.ddtc <> 0

| Detailed description: | Order Change Change Lines |
|---|---|
| Kind of data record: | SA5 Order Change Change Lines |

| Position | **1** | Field format | **an3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Kind of data record** | | (Key field out/in) | |

| Description: | This field identifies the kind of data record in the message block. It contains the constant value 'SA5'. |
|---|---|
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | This field will be filled with the constant value 'SA5'. |
| Processing incoming | |
| EDI Sub-System: | This field will be filled with the constant value 'SA5'. |
| BAAN: | |

| Position | **2** | Field format | **an..14** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Message reference** | | (Key field out/in) | |

| Description: | This field identifies all connected data records of one Order Change. The numbering of the message reference, which has to be clear by Order Change, helps to control the chronological Order Change of the Order Changes and the complete transmission. |
|---|---|
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | Refer to data record SA2. |
| Processing incoming | |
| EDI Sub-System: | Refer to data record SA2 |
| BAAN: | |

| Position | 3 | Field format | **an..17** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Identification of the Sender** | | (Key field out) | |

Description:

> This field contains the identification of the sender.

Processing outgoing

EDI Sub-System:

BAAN:                                Refer to data record SA2

Processing incoming

EDI Sub-System:                      Refer to data record SA2

BAAN:                                Refer to data record SA2

| Position | 4 | Field format | **n..9 /an..30** | Field status **M** |
|---|---|---|---|---|
| Field name | | **Order Change Number** | | (Key field in/out) |

Description:                         This field contains the Order Change number.

Processing outgoing

EDI Sub-System:                      None.

BAAN:                                The purchase Order Change number is mapped from BAAN table field TFtdpur400.orno to this position.

Processing incoming

EDI Sub-System:                      Transmission of the value from the message file.

BAAN:                                Mapping to BAAN table field TFtdsls400.corn

| Position | **5** | Field format | **n..5/an..16** | Field status **M** |
|---|---|---|---|---|
| Field name | | **Order Change Position Number** | | |

Description:  This field contains the Order Change Position Number.

Processing outgoing

EDI Sub-System:

BAAN:  The Order Change line number of the lines of the purchase Order Change from BAAN table field TFtdpur401.pono is mapped to this position.

Processing incoming

EDI Sub-System:  Transmission of the value from the message file.

BAAN:  Mapping to BAAN table field TFtdsls401.corp

| Position | **6** | Field format | **an..6** | Field status **M** |
|---|---|---|---|---|
| Field name | | **Change type lines** | | |

Description:  This field contains the code indicating the type of Order Change. The value can be converted

Processing outgoing

EDI Sub-System:

BAAN:  This field is mapped to BAAN table tdpur401.ctcd. The value can be converted using table ecedi493

Processing incoming

EDI Sub-System:

BAAN:  This field is mapped to BAAN tablefield tdsls401.ctcd. The value in the edi-message can be converted before it is stored in the table. For conversion table ecedi340 is used

| Position | 7 | Field format | **an..6** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Change Reason Lines** | | | |

Description: This field contains code which indicates the reason for changing the Order Changeline. The value can be converted

Processing outgoing

EDI Sub-System:

BAAN: The field is mapped to BAAN Table field tdpur401.crcd. To convert the value you can use table ecedi492

Processing incoming

EDI Sub-System:

BAAN: The field is mapped to BAAN Tablefield tdsls401.crcd. This field can be converted using table ecedi342

| Position | 8 | Field format | **an..16** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Buyer's Item Code / EAN Item Code** | | | |

Description: This field contains the Buyer's Item Code.

Processing outgoing

EDI Sub-System:

BAAN: The item code from BAAN table field TFtdpur401.item is mapped to this position. If the buyer wants to send out the EAN Item Code a conversion is needed. This means that the buyers item code has to convert using the code and conversion table TBecedi444. Furthermore please notice, that the conversion setup has to be adapted to the demand under the use of the qualifier "SA" or "EAN".

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.item after conversion with qualifier "SA" or "EAN". If no conversion should take place, the Qualifier on position 8 must be empty.

| Position | 9 | Field format | **an..16** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Supplier's item code** | | | |

Description: This field contains the Supplier item Code.

Processing outgoing

EDI Sub-System:

BAAN: The supplier item code from BAAN table field TFtdpur401.item is mapped to this position after conversion with qualifier "SA".

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: None.

| Position | 10 | Field format | **an2** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Qualifier Item Code** | | | |

Description: This field contains the qualifier for the item code. The constant value 'SA' indicates, that the supplier item codes are used. 'EAN' means that the EAN Code is used.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA' or 'EAN'.

Processing incoming

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EDI Sub-System:      This field will be filled with the constant value 'SA' or 'EAN', if the supplier item code or the EAN Code on position 6 is used.

BAAN:      Used as qualifier for the conversion of the item code.

| Position | **11** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Description of the item** | | | |

Description:      This field contains the description of the item.

Processing outgoing

EDI Sub-System:

BAAN:      The description of the item from BAAN table field TFtcibd001.dsca is mapped to this position.

Processing incoming

EDI Sub-System:      Transmission of the value from the message file.

BAAN:      None.

| Position | **12** | Field format | **n..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Price** | | | |

Description:      This field contains the price of the item.

     Format: NNNNNNNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN:      The price from BAAN table field TFtdpur401.pric is mapped to this position.

Processing incoming

EDI Sub-System:      Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtdsls401.pric

| Position | **13** | Field format | **an..3** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Purchase/Sales Unit** | | | |

Description:                       This field contains the purchase/sales unit of the
                                   item. The coding was carried out on the basis of
                                   ODETTE-Standard ODDC 25:

                                   Millimeter            MMT
                                   Centimeter            CMT
                                   Meter                 MTR
                                   Kilometer             KMT
                                   Square millimeter     MMK
                                   Square centimeter     CMK
                                   Square meter          MTK
                                   Cubic millimeter      MMQ
                                   Cubic centimeter      CMQ
                                   Cubic meter           MTQ
                                   Liter                 DMQ
                                   Gram                  GRM
                                   Kilogram              KGM
                                   Metric ton            TON
                                   Piece                 PCE

Processing outgoing

EDI Sub-System:

BAAN:                              The purchase unit from BAAN table field
                                   TFtdpur401.cupq is mapped to this position and
                                   converted with BAAN table TBecedi442.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to the BAAN table field
                                   TFtdsls401.cuqs and conversion with BAAN
                                   table TBecedi304.

| | | | | | |
|---|---|---|---|---|---|
| Position | **14** | Field format | **n..15** | Field status | **C** |
| Field name | | **Order Changeed Quantity** | | | |

Description: This field contains the quantity Order Changeed on this Order Change line.

Format: NNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN: The Order Changeed quantity from BAAN table field TFtdpur401.oqua is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.oqua

| | | | | | |
|---|---|---|---|---|---|
| Position | **15** | Field format | **n..14** | Field status | **C** |
| Field name | | **Planned Delivery Date / Time** | | | |

Description: This field contains the date / time on which the delivery is planned or the customer wants to be delivered.

Processing outgoing

EDI Sub-System:

BAAN: The planned delivery date / time from BAAN table field TFtdpur401.ddta is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.prdt.

| Position | **16** | Field format | **an..3** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Purchase/Sales Price Unit** | | | |

Description:

This field contains purchase/sales unit the price refers to. The coding was carried out on the basis of ODETTE-Standard ODDC 25:

| | |
|--|--|
| Millimeter | MMT |
| Centimeter | CMT |
| Meter | MTR |
| Kilometer | KMT |
| Square millimeter | MMK |
| Square centimeter | CMK |
| Square meter | MTK |
| Cubic millimeter | MMQ |
| Cubic centimeter | CMQ |
| Cubic meter | MTQ |
| Liter | DMQ |
| Gram | GRM |
| Kilogram | KGM |
| Metric ton | TON |
| Piece | PCE |

Processing outgoing

EDI Sub-System:

BAAN:

The purchase price unit from BAAN table field TFtdpur401.cupp is mapped to this position and converted with BAAN table TBecedi442.

Processing incoming

EDI Sub-System:

Transmission of the value from the message file.

BAAN:

Mapping to the BAAN table field TFtdsls401.cups and conversion with BAAN table TBecedi304 is possible.

| Position | **17** | Field format | **an..5** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Tax Code** | | | |

Description: This field contains the tax code. The conversion is done using the BAAN table TBecedi242 is filled.

Processing outgoing

EDI Sub-System:

BAAN: The tax code from BAAN table field TFtdpur401.cvat is mapped to this position and converted with BAAN table TBecedi446.

Processing incoming

EDI Sub-System:

BAAN: None.

| Position | **18** | Field format | **an..6** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Country Code linked to tax code** | | | |

Description: This field contains the Country Code which is linked to the tax code according to ODDC 6.

AT: Austria
BE: Belgium
CH: Switzerland
DE: Federal Republik of Germany
DK: Denmark
ES: Spain
FI: Finland
FR: France
GB: United Kingdom
GR: Greece
IE: Ireland
IT: Italy
LU: Luxembourg

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NL: Netherlands
NO: Norway
PT: Portugal
SE: Sweden
TR: Turkey
YU: Yugoslavia

Processing outgoing

EDI Sub-System:

BAAN:                                    The country code from BAAN table field
                                         TFtdpur401ccty is mapped to this position
                                         and converted with BAAN table TBecedi440.

Processing incoming

EDI Sub-System:

BAAN:                                    None.

| Position | 19 | Field format | n..8 | Field status | C |
|----------|-----|--------------|------|--------------|---|
| Field name | | **Length** | | | |

Description:                             This field contains the length of the item based
                                         on an agreed physical unit.

                                         Format: NNNNN.NN

Processing outgoing

EDI Sub-System:

BAAN:                                    The length from BAAN table field
                                         TFtdpur401.leng is mapped to this position .

Processing incoming

EDI Sub-System:                          Transmission of the value from the message file.

BAAN:                                    Mapping to the BAAN table field
                                         TFtdsls401.leng

| Position | **20** | Field format | **n..8** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Width** | | | |

Description: This field contains the width of the item based on an agreed physical unit. Format: NNNNN.NN

Processing outgoing

EDI Sub-System:

BAAN: The width from BAAN table field TFtdpur401.widt is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.widt

| Position | **21** | Field format | **n..8** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Thickness/Height** | | | |

Description: This field contains the height or thickness of the item based on an agreed physical unit..

Format: NNNNN.NN

Processing outgoing

EDI Sub-System:

BAAN: The height from BAAN table field TFtdpur401.thic is mapped to this position .

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.thic

| Position | **22** | Field format | **n..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Back Order Change Quantity** | | | |

Description: The quantity yet to be delivered by the supplier is registered as back Order Change.

Format: NNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN: The back Order Change quantity from BAAN table field TFtdpur401.bqua is mapped to this position .

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: None.

| Position | **23** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Discount Code 1** | | | |

Description: This field contains the Code for the first discount and has to be agreed with the relation.

Processing outgoing

EDI Sub-System:

BAAN: The code for the first discount from BAAN table field TFtdpur401.cdis is mapped to this position and converted using BAAN table TBecedi474.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.cdis (1) and conversion using BAAN table TBecedi332.

| Position | **24** | Field format | **n..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Discount Amount 1** | | | |

Description:                          This field contains the Amount of the Order Change Line Discount.

Format: NNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN:                               The amount of the first discount from BAAN table field TFtdpur401.ldam(1) is mapped to this position.

Processing incoming

EDI Sub-System:                     Transmission of the value from the message file.

BAAN:                               Mapping to the BAAN table field TFtdsls401.ldam (1)

| Position | **25** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Discount Code 2** | | | |

Description:                          This field contains the Code for the second discount and has to be agreed with the relation.

Processing outgoing

EDI Sub-System:

BAAN:                               The code for the first discount from BAAN table field TFtdpur401.cdis(2) is mapped to this position and converted using BAAN table TBecedi474.

Processing incoming

EDI Sub-System:                     Transmission of the value from the message file.

BAAN:                               Mapping to the BAAN table field TFtdsls401.cdis (2) and conversion using BAAN table TBecedi332.

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| Position | **26** | Field format | **n..15** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Order Change Line Discount Amount 2** | | | |

| | |
|---|---|
| Description: | This field contains the Amount of the Order Change Line Discount. |
| | Format: NNNNNNNNNN.NNNN |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The amount of the second discount from BAAN table field TFtdpur401.ldam(2) is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapping to the BAAN table field TFtdsls401.ldam (2) |

| Position | **27** | Field format | **an..20** | Field status | **C** |
|----------|--------|--------------|-----------|--------------|-------|
| Field name | | **Discount Code 3** | | | |

| | |
|---|---|
| Description: | This field contains the Code for the third discount and has to be agreed with the relation. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The code for the first discount from BAAN table field TFtdpur401.cdis(3) is mapped to this position and converted using BAAN table TBecedi474. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapping to the BAAN table field TFtdsls401.cdis (3) and conversion using BAAN table TBecedi332. |

| Position | **28** | Field format | **n..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Discount Amount 3** | | | |

Description:

This field contains the Amount of the Order Change Line Discount.

Format: NNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN:

The amount of the third discount from BAAN table field TFtdpur401.ldam(3) is mapped to this position.

Processing incoming

EDI Sub-System:

Transmission of the value from the message file.

BAAN:

Mapping to the BAAN table field TFtdsls401.ldam (3)

| Position | **29** | Field format | **an..70** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Text 1** | | | |

Description:

This field contains the first part of the Order Change line text.

Processing outgoing

EDI Sub-System:

BAAN:

The first part of the Order Change line text from BAAN table field TFtdpur401.txta(1) is mapped to this position.

Processing incoming

EDI Sub-System:

Transmission of the value from the message file.

BAAN:

Mapping to the BAAN table field TFtdsls401.txta (1)

| Position | **30** | Field format | **an..70** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Text 2** | | | |

Description: This field contains the second part of the Order Change line text.

Processing outgoing

EDI Sub-System:

BAAN: The second part of the Order Change line text from BAAN table field TFtdpur401.txta(2) is mapped to this position .

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.txta (2)

| Position | **31** | Field format | **an3** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Qualifier Tax Code ID** | | | |

Description: This field contains the Qualifier for the Tax Code ID on position 15.

This tax code must be filled in BAAN table TBecedi240 to allow a conversion.

Processing outgoing

EDI Sub-System:

BAAN: The field is filled with the constant value "VAT".

Processing incoming

EDI Sub-System: The field is filled with the constant value "VAT".

BAAN: None.

| Position | **32** | Field format | **n..14** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Date / Time** | | | |

Description:  The Order Change date / time of the Order Change line is the date / time on which the Order Change line was entered into the system. (YYYYMMDDHHMMSS)

Processing outgoing

EDI Sub-System:

BAAN:  The Order Change date / time of the purchase Order Change line from BAAN table field TFtdpur401.odat is mapped to this position.

Processing incoming

EDI Sub-System:  Transmission of the value from the message file.

BAAN:  Mapping to the BAAN table field TFtdsls401.odat

| Position | **33** | Field format | **n..14** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **empty** | | | |

Description:

Processing outgoing

EDI Sub-System:

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

| Position | **34** | Field format | **an..35** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **empty position** | | | |

Description: empty position, for future use

Processing outgoing

EDI Sub-System:

BAAN: None.

Processing incoming

EDI Sub-System:

BAAN: None.

| Position | **35** | Field format | **n..6** | Field status | **C** |
|----------|--------|--------------|----------|--------------|-------|
| Field name | | **Order Change Line Discount Percentage 1** | | | |

Description: This field contains the first Percentage of the Order Change Line Discount.
Format: NNN.NN
Maximum is 100.00

Processing outgoing

EDI Sub-System:

BAAN: The percentage of the first discount from BAAN table field TFtdpur401.disc(1) is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.disc (1)

| Position | **36** | Field format | **n..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Discount Percentage 2** | | | |

Description: This field contains the second Percentage of the Order Change Line Discount.
Format: NNN.NN
Maximum is 100.00

Processing outgoing

EDI Sub-System:

BAAN: The percentage of the first discount from BAAN table field TFtdpur401.disc(2) is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.disc (2)

| Position | **37** | Field format | **n..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Discount Percentage 3** | | | |

Description: This field contains the first Percentage of the Order Change Line Discount.

Format: NNN.NN

Maximum is 100.00

Processing outgoing

EDI Sub-System:

BAAN: The percentage of the first discount from BAAN table field TFtdpur401.disc(3) is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.disc (3)

| Position | **38** | Field format | **n..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Discount Percentage 4** | | | |

Description: This field contains the fourth Percentage of the Order Change Line Discount.
Format: NNN.NN
Maximum is 100.00

Processing outgoing

EDI Sub-System:

BAAN: The percentage of the fourth discount from BAAN table field TFtdpur401.disc(4) is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.disc (4)

| Position | **39** | Field format | **n..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Discount Percentage 5** | | | |

Description: This field contains the fifth Percentage of the Order Change Line Discount.
Format: NNN.NN
Maximum is 100.00

Processing outgoing

EDI Sub-System:

BAAN: The percentage of the fifth discount from BAAN table field TFtdpur401.disc(5) is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.disc (5)

| Position | **40** | Field format | **n..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Discount Code 4** | | | |

Description:                                   This field contains the Code for the fourth discount and has to be agreed with the relation.

Processing outgoing

EDI Sub-System:

BAAN:                                         The code for the first discount from BAAN table field TFtdpur401.cdis(4) is mapped to this position and converted using BAAN table Tbecedi474.

Processing incoming

EDI Sub-System:            Transmission of the value from the message file.

BAAN:                                         Mapping to the BAAN table field TFtdsls401.cdis (4) and conversion using BAAN table Tbecedi332.

| Position | **41** | Field format | **n..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Discount Code 4** | | | |

Description:                                   This field contains the Code for the fifth discount and has to be agreed with the relation.

Processing outgoing

EDI Sub-System:

BAAN:                                         The code for the first discount from BAAN table field TFtdpur401.cdis(5) is mapped to this position and converted using BAAN table Tbecedi474.

Processing incoming

EDI Sub-System:            Transmission of the value from the message file.

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BAAN: Mapping to the BAAN table field TFtdsls401.cdis (5) and conversion using BAAN table Tbecedi332.

| Position | **42** | Field format | **n..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Discount Amount 4** | | | |

Description: This field contains the Amount of the Order Change Line Discount.

Format: NNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN: The amount of the fourth discount from BAAN table field TFtdpur401.ldam(4) is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.ldam (4)

| Position | **43** | Field format | **n..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Change Line Discount Amount 5** | | | |

Description: This field contains the Amount of the Order Change Line Discount.

Format: NNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN: The amount of the second discount from BAAN table field TFtdpur401.ldam(5) is mapped to this position.

Processing incoming

EDI Sub-System:                   Transmission of the value from the message file.

BAAN:                             Mapping to the BAAN table field
                                  TFtdsls401.ldam (5)

| Position | **44** | Field format | **an..20** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Discount Method 1** | | | |

Description:                      This field contains the qualifier for the used
                                  Discount Method for the Order Change Line
                                  Discount. discount method. This means it is a
                                  code that indicates the way in which discounts
                                  are calculated if multiple discount levels are
                                  used. Discounts are calculated according to one
                                  of the following amounts:

                                  Gross: the discount is calculated over the gross
                                  amount.

                                  Net: the discount is calculated over the net
                                  amount. The net amount is the gross amount
                                  minus the net amount over the previous levels.

                                  Used Qualifiers are:

                                  "1" means gross

                                  "2" means net

Processing outgoing

EDI Sub-System:

BAAN:                             The Qualifier of the first discount method from
                                  BAAN table field TFtdpur401.dmth(1) is
                                  mapped to this position.

Processing incoming

EDI Sub-System:                   Transmission of the value from the message file.

BAAN:                             Mapping to the BAAN table field TFtdsls401.
                                  dmth(1)

| | | | | | |
|---|---|---|---|---|---|
| Position | **45** | Field format | **an..20** | Field status | **C** |
| Field name | | **Discount Method 2** | | | |

Description:

This field contains the qualifier for the used Discount Method for the Order Change Line Discount. discount method. This means it is a code that indicates the way in which discounts are calculated if multiple discount levels are used. Discounts are calculated according to one of the following amounts:

Gross: the discount is calculated over the gross amount.

Net: the discount is calculated over the net amount. The net amount is the gross amount minus the net amount over the previous levels.

Used Qualifiers are:

"1" means gross

"2" means net

Processing outgoing

EDI Sub-System:

BAAN:

The Qualifier of the second discount method from BAAN table field TFtdpur401.dmth(2) is mapped to this position.

Processing incoming

EDI Sub-System:

Transmission of the value from the message file.

BAAN:

Mapping to the BAAN table field TFtdsls401. dmth(2)

| Position | **46** | Field format | **an..20** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Discount Method 3** | | | |

Description:

This field contains the qualifier for the used Discount Method for the Order Change Line Discount. discount method. This means it is a code that indicates the way in which discounts are calculated if multiple discount levels are used. Discounts are calculated according to one of the following amounts:

Gross: the discount is calculated over the gross amount.

Net: the discount is calculated over the net amount. The net amount is the gross amount minus the net amount over the previous levels.

Used Qualifiers are:

"1" means gross

"2" means net

Processing outgoing

EDI Sub-System:

BAAN:

The Qualifier of the second discount method from BAAN table field TFtdpur401.dmth(3) is mapped to this position.

Processing incoming

EDI Sub-System:

Transmission of the value from the message file.

BAAN:

Mapping to the BAAN table field TFtdsls401. dmth(3)

| Position | **47** | Field format | **an..20** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Discount Method 4** | | | |

Description:

This field contains the qualifier for the used Discount Method for the Order Change Line Discount. discount method. This means it is a code that indicates the way in which discounts are calculated if multiple discount levels are used. Discounts are calculated according to one of the following amounts:

Gross: the discount is calculated over the gross amount.

Net: the discount is calculated over the net amount. The net amount is the gross amount minus the net amount over the previous levels.

Used Qualifiers are:

"1" means gross

"2" means net

Processing outgoing

EDI Sub-System:

BAAN:

The Qualifier of the second discount method from BAAN table field TFtdpur401.dmth(4) is mapped to this position.

Processing incoming

EDI Sub-System:           Transmission of the value from the message file.

BAAN:                     Mapping to the BAAN table field TFtdsls401. dmth(4)

| Position | **48** | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Discount Method 5** | | | |

| | |
|---|---|
| Description: | This field contains the qualifier for the used Discount Method for the Order Change Line Discount. discount method. This means it is a code that indicates the way in which discounts are calculated if multiple discount levels are used. Discounts are calculated according to one of the following amounts: |
| | Gross: the discount is calculated over the gross amount. |
| | Net: the discount is calculated over the net amount. The net amount is the gross amount minus the net amount over the previous levels. |
| | Used Qualifiers are: |
| | "1" means gross |
| | "2" means net |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The Qualifier of the second discount method from BAAN table field TFtdpur401.dmth(5) is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapping to the BAAN table field TFtdsls401. dmth(5). |

| Position | **49** | Field format | **an..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Manufacturer** | | | |

Description:                      A supplier of finished goods.

Processing outgoing

EDI Sub-System:

BAAN:                            The code for the manufacturer from BAAN
                                 table field TFtdpur401.cmnf is mapped to this
                                 position.

Processing incoming

EDI Sub-System:                  Transmission of the value from the message file.

BAAN:                            Mapping to the BAAN table field
                                 TFtdsls401.cmnf

| Position | **50** | Field format | **an..6** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Product Class** | | | |

Description:                      User-definable item grouping data for
                                 distinguishing different groups of items within a
                                 product line. The product class is mainly used as
                                 a selection criterion for reporting.

                                 Example

                                 Product line       Product class

                                 TV                 Portable/Non-portable

                                 VCR                Stereo/Mono

                                 Walkman            Regular/Children's models

Processing outgoing

EDI Sub-System:

BAAN:                            The code for the product class from BAAN table
                                 field TFtdpur401.cmnf is mapped to this
                                 position.

Processing incoming

EDI Sub-System:                          Transmission of the value from the message file.

BAAN:                                    Mapping to the BAAN table field
                                         TFtdsls401.cmnf

| Position | 51 | Field format | **n..19** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Confirmed Delivery Date / Time** | | | |

Description:                             This date is the confirmed delivery date /time of
                                         the purchase Order Change.

Processing outgoing

EDI Sub-System:

BAAN:                                    The date/time from BAAN table field
                                         TFtdpur401.ddtb is mapped to this position.

Processing incoming

EDI Sub-System:                          None

BAAN:                                    None

| Position | 52 | Field format | **n..14** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Forwarding Agent** | | | |

Description:                             This field contains the Code for the forwarding
                                         agent used for this position. This code has to be
                                         agreed upon with the partner.

Processing outgoing

EDI Sub-System:

BAAN:                                    The code of the forwarding agent from BAAN
                                         table field TFtdpur401.cfrw is mapped to this
                                         position. Conversion via BAAN table
                                         TBecedi456.

Processing incoming

| | |
|---|---|
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapping to the BAAN table field TFtdsls401.cfrw after conversion via BAAN table TBecedi318. |

| | | | | | |
|---|---|---|---|---|---|
| Position | **53** | Field format | **an..20** | Field status | **C** |
| Field name | | **Ship from Bussiness Partner** | | | |

| | |
|---|---|
| Description: | This field contains the Code for the Ship From Business Partner. Outgoing this code means from which business partner the goods has to be delivered. Incomming this code has to be converted to the warehouse, from which the goods should be shipped. |

Processing outgoing

EDI Sub-System:

| | |
|---|---|
| BAAN: | The code of the ship from business partner from BAAN table field Tftdpur401.sfbp is mapped to this position after conversion with BAAN table TBecedi468. |

Processing incoming

| | |
|---|---|
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapping to the BAAN table field TFtdsls401.cwar after conversion with BAAN table TBecedi355. |

| | | | | | |
|---|---|---|---|---|---|
| Position | **54** | Field format | **an4** | Field status | **C** |
| Field name | | **Qualifier Address/Partner** | | | |

| | |
|---|---|
| Description: | This field contains the Qualifier for the Partner Code stated on position 53. The code is "SFBP" |

Processing outgoing

EDI Sub-System:

BAAN: The qualifier from BAAN table field TFecedi224.code is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file or fixed value "SFBP"

BAAN: Used for conversion of position 51.

| Position | 55 | Field format | **an..20** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Code** | | | |

Description: This field contains the Code of the warehouse the goods has to be shiped to.

Processing outgoing

EDI Sub-System:

BAAN: The code of the warehouse from BAAN table field TFtdpur401.cwar is mapped to this position. Conversion via BAAN table TBecedi462.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtdsls401.stbp after conversion via BAAN table TBecedi328.

| Position | 56 | Field format | **an4** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Qualifier Warehouse Code** | | | |

Description: This field contains the Qualifier regarding to the warehouse code conversion. The Qualifier is "STBP".

Processing outgoing

EDI Sub-System:

BAAN:                              The qualifier from BAAN table field
                                   TFecedi224.code is mapped to this position.
                                   Qualifier for position 55.

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file
                                   or fixed value "STBP".

BAAN:                              Used for conversion of Position 53.

| Position | 57 | Field format | **n..13** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Changed Amount** | | | |

Description:                       This field contains the Order Changed Amount
                                   of this Order Change line.

Processing outgoing

EDI Sub-System:

BAAN:                              The Factor from BAAN table field
                                   TFtdpur401.oamt is mapped to this position.

Processing incoming

EDI Sub-System:                    None.

BAAN:                              None.

| Position | 58 | Field format | **n..14** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Qualifier** | | | |

Description:                       This field contains the Qualifier "ZZ" used for
                                   Conversion of addresses..

Processing outgoing

EDI Sub-System:

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Change**
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| BAAN: | The constant value "ZZ" is mapped to this position. |
|---|---|

Processing incoming

| EDI Sub-System: | The fixed value 'ZZ' is entered on this position. |
|---|---|
| BAAN: | Used for conversion. |

| Position | **59** | Field format | **an7** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Qualifier Sold to Business Partner** | | | |

| Description: | This field contains the Qualifier for the Sold to Business Partner Conversion. The Qualifier is stated as 'STBP'. |
|---|---|

Processing outgoing

EDI Sub-System:

BAAN:

Processing incoming

| EDI Sub-System: | The fixed value 'STBP' is mapped to this position. |
|---|---|
| BAAN: | Used for conversion. |

| Position | **60** | Field format | **n..6/an..11** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Order Position Sequence Number** | | | |

| Description: | This field contains the Order Line Sequence Number of the senders Order. |
|---|---|

Processing outgoing

EDI Sub-System:

| BAAN: | The Sequence Number from BAAN table field TFtdpur401.sqnb is mapped to this position. |
|---|---|

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**Change**

Processing incoming

EDI Sub-System:                    Transmission of the value from the message file.

BAAN:                              Mapping to Baan table field TFtdsls401.cors.

| Position | **61** | Field format | **an7** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Data record end sign** | | | |

Description:                       This field indicates the end of the data record. It contains the constant value 'SA5_END'.

Processing outgoing

EDI Sub-System:

BAAN:                              This field will be filled with the constant value 'SA5_END'.

Processing incoming

EDI Sub-System:                    This field will be filled with the constant value 'SA5_END'.

BAAN:                              None

# SA6 Ship from Business Partner Address per Order Change Change Line

| | |
|---|---|
| Status : | Conditional |
| Frequency : | Once per Order Change Position |
| Description: | This data record is related to one Order Change Position. |

## First Appearance: Warehouse Address ( Address Qualifier: CWAR )

| | *ORDER CHANGE INHOUSE FORMAT* | | | | *Mapping from Application Table Fields* | | *Mapping to Application Fields* | |
|---|---|---|---|---|---|---|---|---|
| *Pos* | *FIELD DESCRIPTION* | *Key* | *ST* | *FM* | *Table Field* | *Action* | *Table Field* | *Action* |
| 1. | Kind of data record | O/I | M | an3 | SA6 | | SA6 | |
| 2. | Message reference | O/I | M | an..14 | ecedi701.bano | | ecedi702.bano | |
| 3. | Identification of the sender | O/I | M | an..17 | ecedi020.neta | Conversion | tdsls400.ofbp | Conversion |
| 4. | Order Change Number | O/I | M | n..9 an..30 | tdpur400.orno | | tdsls400.corn | |
| 5. | Order Change Position Number | | M | n..5 an..16 | tdpur401.pono | | tdsls401.copn | |
| 6. | Address Qualifier Warehouse Address | | M | an4 | "CWAR" | | | |
| 7. | Warehouse Address Country | | C | an..6 | tccom130.ccty | ORD9 | tccom130.ccty | Code and Conversion |

| | ORDER CHANGE INHOUSE FORMAT | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| *Pos* | *FIELD DESCRIPTION* | *Key* | *ST* | *FM* | *Table Field* | *Action* | *Table Field* | *Action* |
| 8. | Warehouse Address first part of the name | | C | an..35 | tccom130.nama | ORD9 | tccom130.nama | |
| 9. | Warehouse Address second part of the name | | C | an..30 | tccom130.namb | ORD9 | tccom130.namb | |
| 10. | Warehouse Address third part of the name | | C | an..30 | tccom130.namc | ORD9 | tccom130.namc | |
| 11. | Warehouse Address 2 | | C | an..30 | tccom130.namd | ORD9 | tccom130.namd | |
| 12. | Warehouse Address City | | C | an..30 | tccom130.name | ORD9 | tccom130.name | |
| 13. | ILN Code, Warehouse Address | | C | an..30 | tccom130.namf | ORD9 | tccom130.namf | |
| 14. | Warehouse Address Zip Code | | C | an..10 | tccom130.pstc | ORD9 | tccom130.pstc | |
| 15. | Warehouse Address Tax Id | | C | an..20 | tccom130.fovn | ORD9 | tccom130.fovn | |
| 16. | TAX Code Id Qualifier | | M | an3 | "VAT" | ORD9 | "VAT" | |
| 17. | Warehouse Address State / Province | | C | an2 | tccom130.cste | ORD9 | tccom130.cste | |

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| ORDER CHANGE INHOUSE FORMAT | | | | | Mapping from Application Table Fields | | Mapping to Application Fields | |
|---|---|---|---|---|---|---|---|---|
| Pos | FIELD DESCRIPTION | Key | ST | FM | Table Field | Action | Table Field | Action |
| 18. | Warehouse Address Telephone Number | | C | an..15 | tccom130.telp | ORD9 | tccom130.telp | |
| 19. | Warehouse Address Telex Number | | C | an..15 | tccom130.telx | ORD9 | tccom130.telx | |
| 20. | Warehouse Address Fax Number | | C | an..15 | tccom130.tefx | ORD9 | tccom130.tefx | |
| 21. | Warehouse Address GEO Code | | C | an..10 | tccom130.geoc | ORD9 | tccom130.geoc | |
| 22. | Warehouse Address House Number | | C | an..10 | tccom130.hono | ORD9 | tccom130.hono | |
| 23. | Warehouse Address P. O. Box Number | | C | an..10 | tccom130.pobn | ORD9 | tccom130.pobn | |
| 24. | Data record end sign | | M | an7 | SA6_END | ORD9 | SA6_END | |

Evaluation Expression: ORD9     (strip(tdpur401.sfad) <> "" and tdpur401.sfad <>tccom121.cadr)

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**Change**
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|  |  |  |  |  |  |
|---|---|---|---|---|---|
| **Detailed description:** | | **Warehouse Address per Order Change change line** | | | |
| **Kind of data record:** | | **SA6 Warehouse Address per Order Change change** | | | |
| **line** | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| Position | **1** | Field format | **an3** | Field status | **M** |
| Field name | | **Kind of data record** | | (Key field out/in) | |

Description:
This field identifies the kind of data record in the message block. It contains the constant value 'SA6'.

Processing outgoing

EDI Sub-System:

BAAN:
This field will be filled with the constant value 'SA6'.

Processing incoming

EDI Sub-System:
This field will be filled with the constant value 'SA6'.

BAAN:

| | | | | | |
|---|---|---|---|---|---|
| Position | **2** | Field format | **an..14** | Field status | **M** |
| Field name | | **Message reference** | | (Key field out/in) | |

Description:
This field identifies all connected data records of one Order Change. The numbering of the message reference, which has to be clear by Order Change, helps to control the chronological Order Change of the Order Changes and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN:
Refer to data record SA5.

Processing incoming

EDI Sub-System:                    Refer to data record SA5

BAAN:

| Position | 3 | Field format | **an..17** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Identification of the sender** | | (Key field out) | |

Description:                    This field contains the identification code of the sender.

Processing outgoing

EDI Sub-System:

BAAN:                    Refer to data record SA5

Processing incoming

EDI Sub-System:                    Refer to data record SA5

BAAN:                    Refer to data record SA5

| Position | 4 | Field format | **an..9/an..30** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Order Change Number** | | (Key field in/out) | |

Description:                    This field contains the Order Change number.

Processing outgoing

EDI Sub-System:                    None.

BAAN:                    Refer to data record SA5.

Processing incoming

EDI Sub-System:

BAAN:                    Refer to data record SA5

| Position | 5 | Field format | **an..9/an..30** | Field status **M** |
|---|---|---|---|---|
| Field name field in/out) | | **Order Change Position Number** | | (Key |

Description: This field contains the Order Change position number.

Processing outgoing

EDI Sub-System: None.

BAAN: Refer to data record SA5.

Processing incoming

EDI Sub-System:

BAAN: Refer to data record SA5

| Position | 6 | Field format | **an4** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Address Qualifier Warehouse Address** | | | |

Description: This field contains the Qualifier which identifies the next data set as an ship from or an ship to address.

CWAR The following data is the Ship to (warehouse) address

This qualifier must be entered in BAAN table TBecedi224 regarding to the used organization.

Processing outgoing

EDI Sub-System:

BAAN: The value "CWAR" or is filled in from BAAN table field ecedi224.code.

Processing incoming

EDI Sub-System: The value "CWAR" is filled in this position.

BAAN: Mapping to BAAN table field TFtdsls042.ckor and Conversion with TBecedi224..

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| | | | | | |
|---|---|---|---|---|---|
| Position | **7** | Field format | **an..6** | Field status | **C** |
| Field name | | **Warehouse Address Country** | | | |

Description:

This field contains the Country of the Address.
The following country codes are defined in
BAAN table TBecedi226 according to ODDC 6

AT: Austria
BE: Belgium
CH: Switzerland
DE: Federal Republik of Germany
DK: Denmark
ES: Spain
FI: Finland
FR: France
GB: United Kingdom
GR: Greece
IE: Ireland
IT: Italy
LU: Luxembourg
NL: Netherlands
NO: Norway
PT: Portugal
SE: Sweden
TR: Turkey
YU: Yugoslavia

Processing outgoing

EDI Sub-System:

BAAN:

The country code of the warehouse address from
BAAN table field TFtdpur042.ccty or
tccom130.ccty is mapped to this position and
converts with BAAN table TBecedi440.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN:

Mapping to the BAAN table field
TFtccom130.ccty and conversion with BAAN
table TBecedi302.

| Position | **8** | Field format | **an..35** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **WarehouseAddress First part of Name** | | | |

Description: This field contains the first part of the name.

Processing outgoing

EDI Sub-System:

BAAN: The First part of the Name from BAAN table field TFtccom130.nama is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtccom130.nama

| Position | **9** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Second part of Name** | | | |

Description: This field contains the second part of the name.

Processing outgoing

EDI Sub-System:

BAAN: The Second part of the Name from BAAN table field TFtccom130.namb is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtccom130.namb

| Position | **10** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address 3<sup>rd</sup> part of the name** | | | |

Field name: **Warehouse Address 3$^{rd}$ part of the name**

| | |
|---|---|
| Description: | This field contains the first part of the Warehouse Address. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The first part of the Address from BAAN table field TFtccom130.namc is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapping to the BAAN table field TFtccom130.namc |

| Position | **11** | Field format | **an..30** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address 2** | | | |

| | |
|---|---|
| Description: | This field contains the second part of the warehouse address. |
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The second part of the warehouse Address from BAAN table field TFtccom130.namd is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapping to the BAAN table field TFtccom130.namd |

| Position | **12** | Field format | **an..30** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Warehouse Address City** | | | |

Description:              This field contains the name of the City.

Processing outgoing

EDI Sub-System:

BAAN:                  The name of the City from BAAN table field TFtccom130. name is mapped to this position.

Processing incoming

EDI Sub-System:         Transmission of the value from the message file.

BAAN:                  Mapping to the BAAN table field TFtccom130.name

| Position | **13** | Field format | **an..30** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **ILN Warehouse Code / further information province or country** | | | |

Description:              This field contains further information to the City (province/country)

Processing outgoing

EDI Sub-System:

BAAN:                  The ILN-Code from BAAN table field TFtccom130.namf is mapped to this position.

Processing incoming

EDI Sub-System:         Transmission of the value from the message file.

BAAN:                  The ILN-Code is mapped to BAAN table field TFtccom130.namf.

| Position | **14** | Field format | **an..10** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Warehouse Address Zip Code** | | | |

Description: This field contains the postal or zip Code referring to the Warehouse Address.

Processing outgoing

EDI Sub-System:

BAAN: The Zip Code from BAAN table field TFtccom130.pstc is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapping to the BAAN table field TFtccom130.pstc

| Position | **15** | Field format | **an..20** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Warehouse Address Tax ID** | | | |

Description: This field contains the Tax ID.

Processing outgoing

EDI Sub-System:

BAAN: The tax ID of BAAN table field TFtccom130.fovn is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.fovn.

| Position | **16** | Field format | **an3** | Field status | **M** |
|---|---|---|---|---|---|
| Field name | | **Tax Code ID Qualifier** | | | |

Description: This field contains the Tax Code ID Qualifier "VAT".

Processing outgoing

EDI Sub-System:

BAAN: This field is filled with the constant value "VAT".

Processing incoming

EDI Sub-System:

BAAN: None

| Position | **17** | Field format | **an2** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address State/Province** | | | |

Description: This field contains the Warehouse Address State / Province.

Processing outgoing

EDI Sub-System:

BAAN: The State /Province Code from BAAN table field TFtccom130.cste is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.cste.

| Position | **18** | Field format | **an..15** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Warehouse Address Telephon Number** | | | |

| Description: | This field contains the Warehouse Address Telephone Number. |
|--------------|--------------------------------------------------------------|
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The telephone number of BAAN table field TFtccom130.telp is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapped to BAAN table field tccom130.telp. |

| Position | **19** | Field format | **an..15** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Warehouse Address Telex Number** | | | |

| Description: | This field contains the Warehouse Address Telex Number. |
|--------------|---------------------------------------------------------|
| Processing outgoing | |
| EDI Sub-System: | |
| BAAN: | The telex number of BAAN table field TFtccom130.telx is mapped to this position. |
| Processing incoming | |
| EDI Sub-System: | Transmission of the value from the message file. |
| BAAN: | Mapped to BAAN table field tccom130.telx. |

| Position | **20** | Field format | **an..15** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address Fax Number** | | | |

Description: This field contains the Warehouse Address Faxnumber.

Processing outgoing

EDI Sub-System:

BAAN: The Faxnumber of BAAN table field TFtccom130.tefx is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.tefx.

| Position | **21** | Field format | **an..10** | Field status | **C** |
|---|---|---|---|---|---|
| Field name | | **Warehouse Address GEO Code** | | | |

Description: This field contains the Warehouse Address GEO-Code.

Processing outgoing

EDI Sub-System:

BAAN: The GEO-Code of BAAN table field TFtccom130.deoc is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.geoc.

| Position | **22** | Field format | **an..10** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Warehouse Address Housenumber** | | | |

Description: This field contains the Warehouse Address housenumber of the address.

Processing outgoing

EDI Sub-System:

BAAN: The housenumber of BAAN table field TFtccom130.hono is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.hono.

| Position | **23** | Field format | **an..10** | Field status | **C** |
|----------|--------|--------------|------------|--------------|-------|
| Field name | | **Warehouse Address P.O.Box Number** | | | |

Description: This field contains the Warehouse Address P.O. Box Number.

Processing outgoing

EDI Sub-System:

BAAN: The P.O. Box Number of BAAN table field TFtccom130.pobn is mapped to this position.

Processing incoming

EDI Sub-System: Transmission of the value from the message file.

BAAN: Mapped to BAAN table field tccom130.pobn.

| | | | | | |
|---|---|---|---|---|---|
| Position | **24** | Field format | **an7** | Field status | **M** |
| Field name | | **Data record end sign** | | | |

Description: This field indicates the end of the data record. It contains the constant value 'SA6_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA6_END'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA6_END'.

BAAN: None

# 3    Glossary of terms and abbreviations

| Term | Description |
|------|-------------|
| Appl | Application |
| ANSI | American National Standards Organization |
| BEM | Baan Electronic Message - abbreviated form of BEMIS used with the definition of the EDI organization |
| BEMIS | Baan Electronic Message Interchange System for Baan IV |
| BEMIS V | Baan Electronic Message Interchange System for BaanERP |
| Business partner (BP) | Customer or supplier |
| C | Conditional, that is, optional message |
| defaults.edi | Export file detailing master EDI data |
| Directory | Folder |
| EDI | Electronic Data Interchange; electronic exchange of documents in standard formats |
| EDIFACT | Electronic Data Exchange For Administration, Commerce and Transport. An ISO standard. |
| EDI Business Document | Standardized business process related document which is exchanged per EDI |
| EDIFACT | Electronic Data Exchange For Administration, Commerce and Transport. An ISO standard. |
| EDI Message | an other expression for EDI Business Document |
| EDI Translator Software | Software Component to translate on Business Document format standard into an other |
| Evaluation Expression | If statement in the conversion setup for outgoing messages |
| Intermediate Business Document | Standardized business process related document |

| Term | Description |
|------|-------------|
| ISO | International Standards Organization |
| M | Mandatory (compulsory) message |
| Network Address | Folder (directory) path on network |
| Network Directories | Communication Folder to exchange the document files between BaanERP and the RDI Translator System |
| | |
| ODDC | Odette Code Table |
| ODETTE | European standard for electronic data exchange |
| Position | A single piece of information in a EDI Business Document e.g. Order Number |
| Segment | A logical group of positions which sums up all information of one topic e.g. address segment |
| Semaphore | Method to show a status using files with zero length |
| Translation | Conversion of one data format to another, for example Baan in-house data format to ODETTE |
| VAT | Value Added Tax (tax on turnover; sales tax) |
| VDA | Standard used for electronic data exchange in Germany |
| X12 | Standard used for electronic data exchange in the United States |

# 4    Appendix A Sample file

"SA1";"F6009911250008";"100000061";"100000062";"ORC001";"BEMISV";"ORC001";"100000191";19991125111643;;"BAANERP";"";;"SA1_END"

"SA2";"F6009911250008";"100000061";"100000191";"";"";"";"";199911251024
41;19991125102441;"DEM";"001";"FOB";"100";"Sofort rein
netto";"";"";"";"";"";"";"ZZ";"";0;"";"";"004";2;"EK001";"100000062";"BFBP";"
100000062";"SFBP";"100000062";"IFBP";"100000062";"PTBP";"";"CWAR";""
;6;"";0;"";;;;;000001,000000000001,000000000001,000000;00000100000010000
01;"";"SA2_END"

"SA3";"F6009911250008";"100000061";"100000191";"Kopftext1";"Kopf2";"Ko
pf3";"Kopf4";"Kopf5";"SA3_END"

"SA5";"F6009911250008";"100000061";"100000191";1;"001";"AND";"SA";"
660020";"SA";"EDIMIX20";75;"st";5;19991125102441;"st";"VTAX";"004";0;0;
0;0;"";0;"";0;"";0;"Postext.1";"Postext.2";"VAT";19991125102441;1999112510
2441;;0;0;0;0;0;"";"";0;0;1;1;1;1;1;"";"";19991125102441;"";"100000062";"SFB
P";"ILNLager100";"CWAR";375;"ZZ";;"SA5_END"

"SA1";"F6009911250009";"100000061";"100000062";"ORC001";"BEMISV";"
ORC001";"100000192";19991125111647;;"BAANERP";"";;"SA1_END"

"SA2";"F6009911250009";"100000061";"100000192";"";"";"";"";199911251028
10;19991125102810;"DEM";"001";"FOB";"100";"Sofort rein
netto";"";"";"";"";"";"";"ZZ";"";0;"";"";"004";2;"EK001";"100000062";"BFBP";"
100000062";"SFBP";"100000062";"IFBP";"100000062";"PTBP";"";"CWAR";""
;6;"";0;"";;;;;000001,000000000001,000000000001,000000;00000100000010000
01;"";"SA2_END"

"SA5";"F6009911250009";"100000061";"100000192";1;"";"";"SA";"
660020";"SA";"EDIMIX20";75;"st";10;19991125102810;"st";"VTAX";"004";0;
0;0;0;"";0;"";0;"";0;"004";;"VAT";19991125102810;19991125102810;;0;0;0;0;0
;"";"";0;0;1;1;1;1;1;"";"";19991125102810;"";"100000062";"SFBP";"ILNLager1
00";"CWAR";750;"ZZ";;"SA5_END"

"SA5";"F6009911250009";"100000061";"100000192";2;"001";"AND";"SA";"
MB100";"SA";"TestPlanning";20;"st";10;19991125102810;"st";"VTAX";"004";
0;0;0;0;"";0;"";0;"";0;"004";;"VAT";19991125102810;19991125102810;;0;0;0;0
;0;"";"";0;0;1;1;1;1;1;"";"";19991125102810;"";"100000062";"SFBP";"ILNLage
r100";"CWAR";200;"ZZ";;"SA5_END"

**Definition of BEMIS V ORC001A Import and Export File for the EDI Business Document Trading Order Change**