BaanERP (Grieg SP4 and Corelli)

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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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 message. For example available kinds of data records, message structure, key fields and other conventions.

Chapter 2 describes all corresponding kinds of data records for the EDI message 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.

Differences between Grieg and Corelli

In comparison to BaanERP Grieg the data model has been changed only in some details. The effect regarding the Business Document INV001 A is nearly meaningless:

outgoing:

SA2.42: Code for the Sales Department in Corelli not available

incoming:

S2.11: Field Format was changed from an..30 to an..32

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1. GENERAL PRINCIPLES

This section describes the BAAN EDI inhouse format for the message type *Trading Invoice* for Sales / Warehouse orders (outgoing) and Purchase orders (incomming).

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 invoices.

Id	Status	Name
SA1	M	Overhead
SA2	M	Trading Invoice Header
SA3	M	Tading Invoice Specific Adresses
SA4	C	Trading Invoice Text
SA5	C	Trading Invoice Tax Lines
SA6	M	Trading Invoice Lines
SA7	C	Trading Line Spezific Addreses

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Branching diagramm

The following data record structure is used for the message type BEMIS – Trading Invoice:
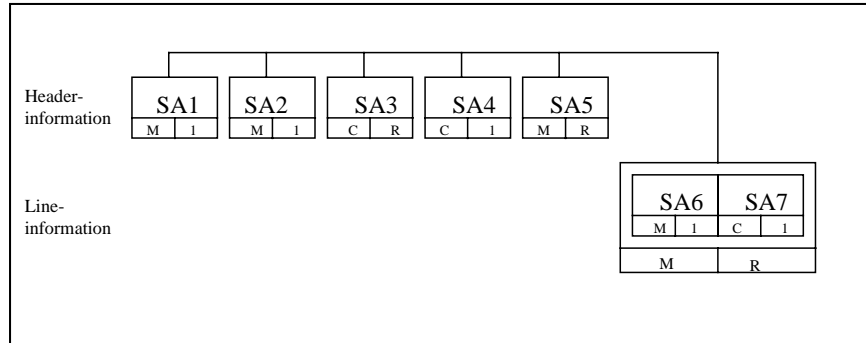
Legend:

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

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

```
SA1 ...    BaanERP Overhead

SA2 ...    Trading Invoice Header 1

SA3 ...    Trading Invoice Specific Addresses Invoice 1

SA4 ...    Trading Invoice Text Invoice 1

SA5 ...    Trading Invoice Tax 1 Lines Invoice 1

SA5 ...    Trading Invoice Tax 2 Lines Invoice 1

SA6 ...    Trading Invoice Line 1 Invoice 1

SA7 ...    Trading Invoice Line 1's Specific Address

SA6 ...    Trading Invoice Line 2 Invoice 1
```

...

```
SA1 ...    BaanERP Overhead

SA2 ...    Trading Invoice Header 2

SA3 ...    Trading Invoice Specific Addresses Invoice 2 (Del.)

SA3 ...    Trading Invoice Specific Addresses Invoice 2 (Inv.)

SA4...     Trading Invoice Text Invoice 2

SA5 ...    Trading Invoice Tax 1 Lines Invoice 2

SA5 ...    Trading Invoice Tax 2 Lines Invoice 2

SA6 ...    Trading Invoice Line 1 Invoice 2

SA6 ...    Trading Invoice Line 2 Invoice 2

SA7 ...    Trading Invoice Line 2's Delivery Address
```

Each order has one or more derived invoices. But, it is not possible to generate or receive an invoice for more then one order per invoice number with this message type.

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Key fields outgoing

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

Kind of data record	Key field 1	Key field 2	Key field 3	Key field 4	Key field 5	Key field 6
SA1	Message Reference	Identification of the Sender	Identification of the Receiver			
SA2	Message Reference	Identification of the Sender	Trading Invoice Number Part 1	Trading Invoice Number Part 2		
SA3	Message Reference	Identification of the Sender	Trading Invoice Number Part 1	Trading Invoice Number Part 2		
SA4	Message Reference	Identification of the Sender	Trading Invoice Number Part 1	Trading Invoice Number Part 2		
SA5	Message Reference	Identification of the Sender	Trading Invoice Number Part 1	Trading Invoice Number Part 2		
SA6	Message Reference	Identification of the Sender	Trading Invoice Number Part 1	Trading Invoice Number Part 2	Trading Invoice Line Number	Trading Invoice Sequence Number
SA7	Message Reference	Identification of the Sender	Trading Invoice Number Part 1	Trading Invoice Number Part 2	Trading Invoice Line Number	Trading Invoice Sequence Number

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Key fields incoming

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

Kind of data record	Key field 1	Key field 2	Key field 3	Key field 4	Key field 5	Key field 6
SA1	Message Reference	Identification of the Sender	Identification of the Receiver			
SA2	Message Reference	Identification of the Receiver	Trading Invoice Number Part 1	Trading Invoice Number Part 2		
SA3	Message Reference	Identification of the Receiver	Trading Invoice Number Part 1	Trading Invoice Number Part 2		
SA4	Message Reference	Identification of the Receiver	Trading Invoice Number Part 1	Trading Invoice Number Part 2		
SA5	Message Reference	Identification of the Receiver	Trading Invoice Number Part 1	Trading Invoice Number Part 2		
SA6	Message Reference	Identification of the Receiver	Trading Invoice Number Part 1	Trading Invoice Number Part 2	Trading Invoice Line Number	Trading Invoice Sequence Number
SA7	Message Reference	Identification of the Receiver	Trading Invoice Number Part 1	Trading Invoice Number Part 2	Trading Invoice Line Number	Trading Invoice Sequence Number

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Business Partner Relations

Outgoing Invoice		Incoming Invoice	
Identification of the sender	ecedi020.neta	Invoice-From BP Code	tdsls400.ifbp

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/order/

BAAN will additionally create the following subdirectories:

/auto3/ baanerp /bemis5/invoice/appl_from/
/auto3/ baanerp /bemis5/invoice/appl_to/
/auto3/ baanerp /bemis5/invoice/command/
/auto3/ baanerp /bemis5/invoice/store_recv/
/auto3/ baanerp /bemis5/invoice/store_sent/
/auto3/ baanerp /bemis5/invoice/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.

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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, 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 traiding invoice, which is being described in this documentation, is defined in the following way:

Direction	File name	Network directory
outgoing	inv001.txt	../appl_from
incoming	inv001.txt	../appl_to

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BEMIS V Messages - 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:

INVOICE INHOUSE FORMAT				
Pos.	*FIELD DESCRIPTION*	*Key*	*ST*	*FM*

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

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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

Mapping from Application Table Fields (Out)		*Mapping to Application Table Fields (In)*	
Table Field	*Action*	*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 semikolons. On the other hand empty alphanumerical positions are

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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:

$$\text{"SAx";...;;...;"SAx\_END"}$$

empty alphanumerical Position:

$$\text{"SAx";...;;...;"SAx\_END"}$$

<div align="center">or</div>

$$\text{"SAx";...;"";...;"SAx\_END"}$$

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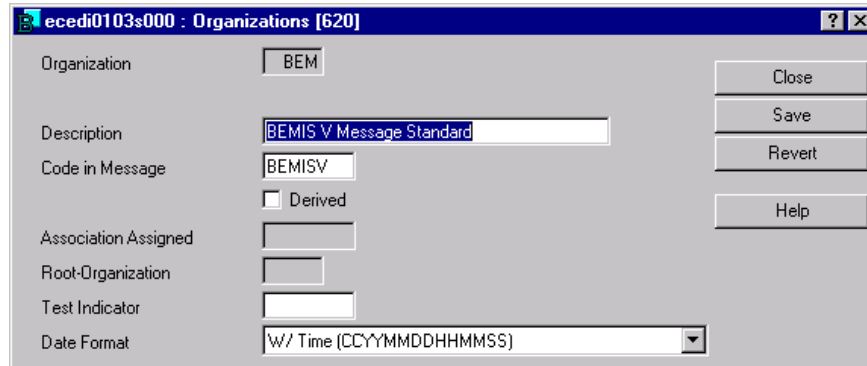
What is new in comparison to BEMIS for BAAN IV

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.

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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: ⬚INV⬚ ⬚001⬚

Message Type: ⟋

INV for TRADING INVOICE

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: INV001 A for an INVOICE

Release

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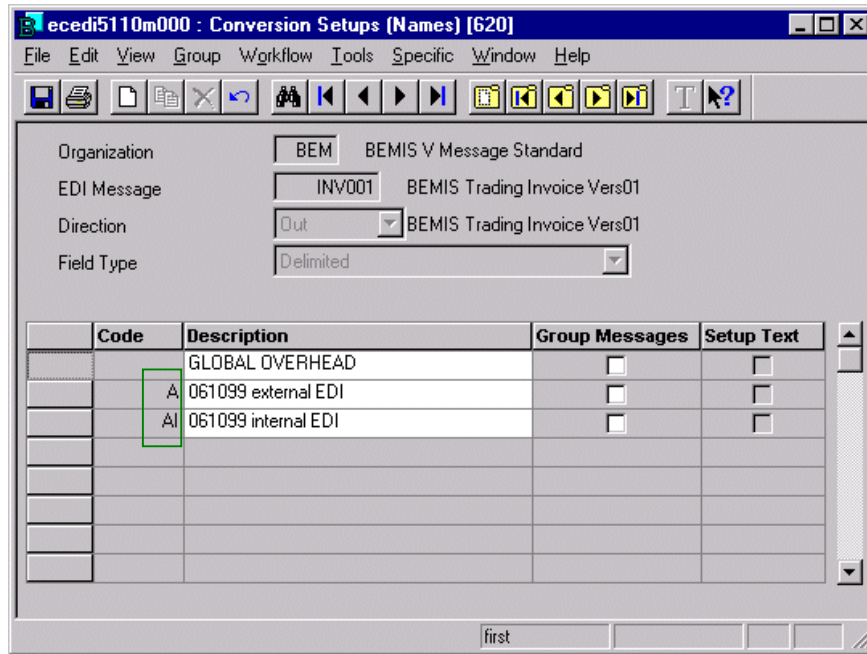
In case of adding new positions to message type a new version will be released.

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:
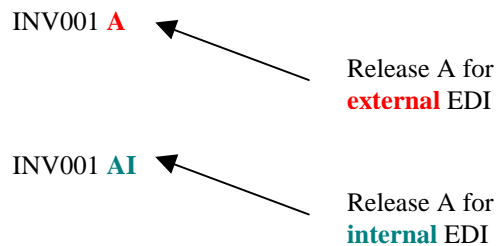
INV001 **A** ◄───── Release A for **external** EDI

INV001 **AI** ◄───── Release A for **internal** EDI

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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.

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 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:

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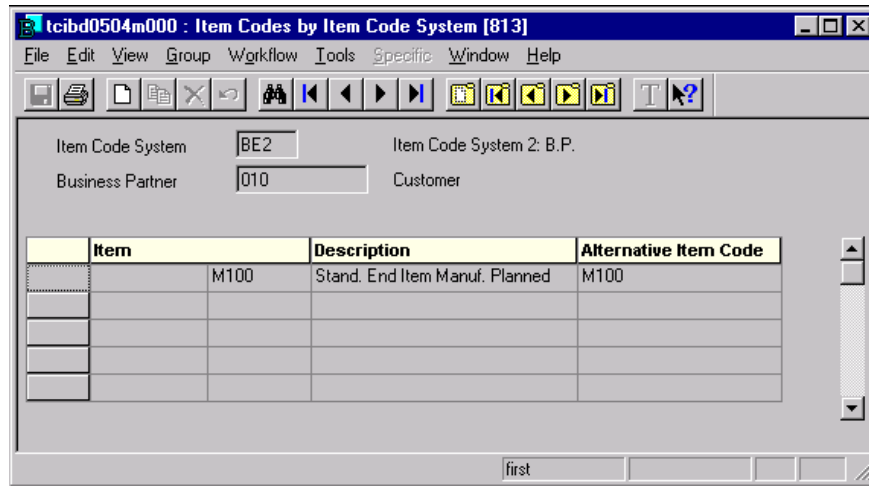
The exported BaanERP Item Code is a string with at maximum 47 digists. At minimum the item code contains 10 digits. To draw anexample: "........1" (nine leading blanks and at minimum one sign).

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2. DATA RECORD DESCRIPTION BY KIND OF DATA RECORD

SA1   MESSAGE OVERHEAD

Status:	Mandatory
Frequency:	Once per invoice
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.

	INVOICE 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	O/I	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 type		M	an..35	ecedi011.koor	Conversion (see below)	ecedi702.koor	Conversion (see below)

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|	INVOICE 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*
8.	Transmission reference		M	an..20	cisli205.idoc		ecedi702.msno	
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		empty	not supported for outgoing messages	ecedi702.mest	leave the position empty this means: ...;;...
14.	Data record end sign		M	an7	SA1_END		SA1_END	

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Detailed description:	Trading Invoice
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 invoice. The numbering, which has to be clear by invoice, helps to control the chronological order of the invoices 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

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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 invoice, stores it in the BAAN table field TFecedi701.bano and writes it into all data records of an invoice.

Processing incoming

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

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

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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** (Key field out/in)			

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 'Invoice' is INV001.

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Processing outgoing

EDI Sub-System:

BAAN: The internal message code ecedi001.code
                                'INV001' 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
                                'INV001'.

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

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entered into the BAAN table TBecedi003.

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

Description: This field contains a code for the concerned Order type. You can define a code with your business partner or use INV001 or blank.

Processing outgoing

EDI Sub-System:

BAAN: In the BAAN table TBecedi011 there must be an entry for this order type in connection with the respective message and organization. The BAAN table field TFecedi011.koor is mapped to this position. The inhouse invoice type is converted in TBecedi433.

Processing incoming

EDI Sub-System:

BAAN: Mapping to BAAN table field TFecedi702.koor.

In the BAAN table TBecedi200 there must be an entry for this invoice 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 Invoice number (without invoice type) from from BAAN table field TFcisli205.idoc is

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mapped to this position.

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 Invoice 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 message was created. On the incoming side, this field contains the arrival date / time of the invoice 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

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transmission.

Processing outgoing

EDI Sub-System: Entry of the reference code for the previous transmission file.

BAAN: The posission will be empty (...;"";...)

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		**Indentifier of Test Messages**			

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

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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 not entered in the system. There will be a report, if the message is okay or not.

Position	**13**	Field format	**an..35**	Field status	**C**
Field name		**Message Function**			

Description: Function of the

Processing outgoing

EDI Sub-System: None.

BAAN: not supported.

Processing incoming

EDI Sub-System: Leave empty

BAAN: Mapping to Baan table field TFecedi702.mest.

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'.

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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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

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SA2   TRADING INVOICE HEADER

Status :	Mandatory
Frequency:	Once per Invoice number
Description:	This data record contains all information of the invoice header except of address, tax and text data. The record is related to SA1.

	INVOICE 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 sender	O/I	M	an..17	ecedi020.neta		tfacp200.ifbp	Conversion
4.	Invoice number part one (Invoice Transaction Type)	O/I	M	an..3	cisli205.ityp		tfacp200.ttyp	
5.	Invoice number part two (Invoice Document number)	O/I	M	an..8	cisli205.idoc		tfacp200.isup	
6.	Order Number		M	an..9	cisli240.slso			
7.	empty				later use			
8.	Customer Order Reference		C	an..30	cisli240.corn		tfacp200.orno	
9.	Order Date		C	n..14	cisli240.odat			
10.	Document Date (Header Entry Date)		C	n..14	cisli240.date			

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	INVOICE 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
11.	First reference		C	an..20 Grieg an..30 Corelli an..32	cisli240.refa		tfacp200.refr	
12.	Second reference		C	an..20	cisli240.refb			
13.	Code of the Responsible Employee		C	an..6	cisli240.crep			
14.	Name of the Responsible Employee		C	an..35	tccom001.nama			
15.	Term of Delivery		C	an3	cisli240.cdec	Conversion		
16.	Description Term of Delivery		C	an..30	tcmcs041.dsca			
17.	Supplier's Bank		C	an..3	tfacr200.bank	will be filled after running the session tdsls4223m000		
18.	Forwarding Agent		C	an3	cisli240.cfrw	Conversion		
19.	Description Forwarding Agent		C	an..30	tcmcs080.dsca			
20.	Late Payment Surcharge		C	an3	cisli240.ccrs	Conversion	tfacp200.ccrs	Conversion
21.	Description Late Payment Surcharge		C	an..30	tcmcs011.dsca			
22.	Terms of Payment		C	an3	cisli240.cpay	Conversion	tfacp200.cpay	Conversion
23.	Description Terms of Payment		C	an..30	tcmcs013.dsca			

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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INVOICE 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
24.	Payment Method		C	an..3	tfacr200.paym			
25.	Payment Period		C	n..2	tcmcs013.pper			
26.	Discount Period 1		C	n..2	tcmcs013.disa			
27.	Discount Percentage 1		C	n..5	tcmcs013.prca			
28.	Discount Date 1		C	n..8	tfacr200.did1	will be filled after running the session tdsls4223m000		
29.	Discount Amount 1 in Invoice Currency		C	n..16	tfacr200.dc1i			
30.	empty							
31.	Discount Period 2		C	n..2	tcmcs013.disb			
32.	Discount Percentage 2		C	n..5	tcmcs013.prcb			
33.	Discount Date 2		C	n..8	tfacr200.did2	will be filled after running the session tdsls4223m000		
34.	Discount Amount 2 in Invoice Currency		C	n..16	tfacr200.dc2i			
35.	empry							
36.	Discount Period 3		C	n..2	tcmcs013.disc			
37.	Discount Percentage 3		C	n..5	tcmcs013.prcc			

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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INVOICE 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*
38.	Discount Date 3		C	n..8	tfacr200.did3	will be filled after running the session tdsls4223m000		
39.	Discount Amount 3 in Invoice Currency		C	n..16	tfacr200.dc3i			
40.	empty				later use			
41.	Countrycode		C	an..3	tccom130.ccty	Conversion		
42.	Sales Department		C	an..3	BaanERP Grieg cisli240.cofc BaanERP Corelli not available	Conversion		
43.	Invoice Currency		C	an..3	cisli240.ccur	Conversion	tfacp200.ccur	Conversion
44.	Sold-to-Business Partner		M	an..20	cisli205.ofbp	Conversion		
45.	Sold-to-Addresscode		C	an..9	cisli205.ofad			
46.	Qualifier Partnercode Sold-To		C	an4	ecedi224.code "STBP"			
47.	Ship-to Business Partner (Delivery)		C	an..20	cisli205.stbp	Conversion		
48.	Sold-to Addresscode		C	an..9	cisli205.stoa			
49.	Qualifier Partnercode Ship-to		C	an4	ecedi224.code "SIBP"			
50.	Invoice-to Business Partner		M	an..20	cisli205.itbp	Conversion		

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

	INVOICE 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
51.	Invoice-to Addresscode		C	an..9	cisli205.itoa			
52.	Qualifier Partnercode Invoice-to		C	an4	ecedi224.code "ITBP"			
53.	Pay-from Business Partner		M	an..20	cisli205.pfbp	Conversion		
54.	Pay-from Addresscode		C	an..9	cisli205.pfad			
55.	Qualifier Partnercode Pay-from		C	an4	ecedi224.code "PFBP"			
56.	Invoice Date		C	n..14	cisli205.idat		tfacp200.docd	
57.	empty							
58.	Fixed Rate Code		C	an..3	cisli240.fcrt			
59.	Total Invoice Amount in Invoice Currency		C	n..16	cisli205.amti		tfacp200.amnt	
60.	Due Date		C	n..14	tfacr200.dued	will be filled after running the session tdsls4223m000		
61.	Total Goods Amount in Invoice Currency		C	n..16	cisli205.gdai			
62.	Total Cost / Service Amount in Invoice Currency		C	n..16	cisli205.csai			

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INVOICE 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
63.	Total Invoice Discount in Invoice Currency		C	n..16	cisli205.dcai			
64.	Total Tax Base Amount in Invoice Currency		C	n..16	cisli205.tbai			
65.	Total Tax Amount in Invoice Currency		C	n..16	cisli205.txai		tfacp200.vati	
66.	Qualifier Address Code		M	an2	"ZZ"		"ZZ"	
67.	Tax Code		C	an..9	tfacr200.cvat	Conversion		
68.	Total Invoice Net Amount		C	n..16	empty	here (;;)		
69.	Invoice List Number		C	an..35		empty position		
70.	Invoice List date /time		C	n..14		empty position		
71.	Value Date (loan proceeds date)		C	n..8		empty position		
72.	Record end sign		M	an7	SA2_END		SA2_END	

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

Detailed description:	Trading Invoice
Kind of data record:	SA2 Invoice 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 invoice. The numbering of the message reference, which has to be clear by invoice, helps to control the chronological order of the invoice and the complete transmission.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA1.

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Processing incoming

EDI Sub-System: Refer to data record SA1

BAAN:

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

Description: This field contains the identification of the
                                     sender.

Processing outgoing

EDI Sub-System:

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.

Processing outgoing

EDI Sub-System: Transsmission of the value of the message file.

BAAN: Mapping to Baan table fieldTFtfacp200.ifbp.

Position	**4**	ield format	**an..3**	Field status	**M**
Field name		**Invoice Number part one**		(Key field in/out)	

Description: This field contains the first part of the invoice
                                     number. It contains an internal information of
                                     the invoice type. The invoice number is only
                                     unique, when the type and the number itself
                                     (second part) are together.

Processing outgoing

EDI Sub-System: The first and the second part (field 6) must be
                                     put together before transmit to the business
                                     partner. The EDI-Sub-System has to combine

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Invoices (Sales/Warehouse & Purchase)**

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both fields.

BAAN:	The first part is mapped from BAAN table field TFcisli205.ityp to this position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the message file for internal EDI. For external EDI leave this position empty.
BAAN:	Mapping to BAAN table field TFtfacp200.ttyp.
	Only used for internal EDI.

Position **5**	Field format **an..8**	Field status **M**
Field name	**Invoice Number part two**	(Key field in/out)

Description:	This field contains the second part of the invoice number. It contains the invoice number itself. The invoice number is only unique, when the type and the number itself (second part) are together.
Processing outgoing	
EDI Sub-System:	The first part (field 5) and the second part (field 6) must be put together before transmit to the business partner. The EDI-Sub-System has to combine both fields.
BAAN:	The second part is mapped from BAAN table field TFcisli205.idoc to this position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the message file. Here the complete unique invoice number is required.
BAAN:	Mapping to BAAN table field TFtfacp200.isup.

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Position	**6**	Field format **an..9**		Field status	**M**
Field name		**Order Number**			

Description: This field contains the related Order number.

Processing outgoing

EDI Sub-System:

BAAN: The order number from Baan table filed TFcisli240.slso is mapped to this position.

Processing incoming

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

BAAN: empty

Position	**7**	Field format		Field status	**C**
Field name		**empty**			

Description: empty for later use.

Processing outgoing

EDI Sub-System: None.

BAAN: None.

Processing incoming

EDI Sub-System:

BAAN: None.

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Position	**8**	Field format **an..30**	Field status **C**
Field name		**Customer Order Reference**	

Description: This field contains the reference code which applied to this order (transmission). This is the code the business partner uses for this order related to the invoice.

Processing outgoing

EDI Sub-System: None

BAAN: The customer purchase number from BAAN table field Tfcisli240.corn is mapped to this position.

Processing incoming

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

BAAN: Mapping to BAAN table field Tftfacp200.orno

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

Description: This field contains the date / time (YYYYMMDDHHMMSS) the order is entered in the system.

Processing outgoing

EDI Sub-System:

BAAN: The order date / time from BAAN table field Tfcisli200.odat is mapped to this position.

Processing incoming

EDI Sub-System: None

BAAN: Empty

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Position	**10**	Field format	**n..14**	Field status	**C**
Field name		**Document Date / Time**			

Description: This field contains the date / time (YYYYMMDDHHMMSS) the invoice is entered in the system.

Processing outgoing

EDI Sub-System:

BAAN: The document date / time from BAAN table field Tfcisli200.date is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	**11**	Field format	**an..20**	Field status	**C**
Field name		**First Reference**			

Description: This field contains a reference marking.

Processing outgoing

EDI Sub-System:

BAAN: The first reference is mapped from BAAN table field Tfcisli240.refa to this position.

Processing incoming

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

BAAN: Mapping to the BAAN table field

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TFtfacp200.refr.

Position	**12**	Field format **an..20**	Field status	**C**
Field name		**Second Reference**		

Description: This field contains another reference marking.

Processing outgoing

EDI Sub-System:

BAAN: The reference marking is mapped from BAAN table field Tfcisli240.refb to this position.

Processing incoming

EDI Sub-System: None

BAAN:

Position	**13**	Field format **an..6**	Field status	**C**
Field name		**Code of the Responsible Employee**		

Description: This field contains the code of the responsible employee.

Processing outgoing

EDI Sub-System:

BAAN: The code of the responsible employee is mapped from BAAN table field TFcisli240.crep to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

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Position	**14**	Field format **an..35**	Field status **C**
Field name		**Name of the Responsible Employee**	

Description: This field contains the name of the responsible employee.

Processing outgoing

EDI Sub-System:

BAAN: The name of the responsible employee is mapped from BAAN table field TFtccom001.nama to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

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Position	**15**	Field format **an..3**		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 (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 sales order from BAAN table field TFcisli240.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:

BAAN: Not used

Position	**16**	Field format **an..30**		Field status	**C**
Field name		**Description Term of Delivery**			

Description: This field contains text as description of the

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terms of delivery.

Processing outgoing

EDI Sub-System:

BAAN: The description of the term of delivery related to this invoice is mapped from BAAN table field TFtcmcs041.dsca to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**17**	Field format **an..3**	Field status **C**
Field name		**Supplier's Bank**	

Description: This field contains the code of the bank which is selected to settle the payment.

Processing outgoing

EDI Sub-System:

BAAN: The code of bank is mapped from BAAN table field TFtfacr240.bank to this position.

This field will be filled after running the session tdsls4223m000.

Processing incoming

EDI Sub-System:

BAAN: None.

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Position	**18**	Field format **an3**	Field status **C**
Field name		**Forwarding Agent**	

Description: This field contains the code of the forwarding agent.

Processing outgoing

EDI Sub-System:

BAAN: The code of the forwarding agent is mapped from BAAN table field TFcisli240.cfrw to this position. It is converted with BAAN table TBecedi456.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**19**	Field format **an..30**	Field status **C**
Field name		**Description of the Forwarding Agent**	

Description: This field contains the description of the code of the forwarding agent (field 18).

Processing outgoing

EDI Sub-System:

BAAN: This description is mapped from BAAN table field TFtcmcs080.dsca to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

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Position	**20**	Field format **an3**	Field status **C**
Field name		**Late Payment Surcharge**	

Description: This field contains the Code of late payment surcharge. Has to be agreed upon with the businesss partner.

Normally every business parner uses his specific codes.

Processing outgoing

EDI Sub-System:

BAAN: The late payment surcharge is mapped from BAAN table field TFcisli240.ccrs to this position. It is converted with BAAN table TBecedi470.

Processing incoming

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

BAAN: Mapping to the BAAN table field TFtfacp200.ccrs after conversion via Baan table TBecedi330.

Position	**21**	Field format **an..30**	Field status **C**
Field name		**Description Late Payment Surcharge**	

Description: This field contains the description of the code of the late payment surcharge (field 20).

Processing outgoing

EDI Sub-System:

BAAN: This description is mapped from BAAN table field TFtcmcs011.dsca to this position.

Processing incoming

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EDI Sub-System:

BAAN: Not used

Position	**22**	Field format **an3**	Field status **C**
Field name		**Terms of Payment**	

Description:	This field contains a Code of the Terms of Payment. The code list has to be agreed upon with the business partner.

Processing outgoing

EDI Sub-System:

BAAN:	The code of terms of payment is mapped from BAAN table field TFcisli240.cpay 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 TFtfacp200.cpay and conversion via BAAN table TBecedi326.

Position	**23**	Field format **an..30**	Field status **C**
Field name		**Description Terms of Payment**	

Description:	This field contains the description of the code of the terms of payment (field 22).

Processing outgoing

EDI Sub-System:

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BAAN: This description of the terms of payment is mapped from BAAN table field TFtcmcs013.dsca to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**24**	Field format **an..3**	Field status **C**
Field name		**Payment Method**	

Description: This field contains the code of Methode which is selected to settle the payment.

Processing outgoing

EDI Sub-System:

BAAN: The code of methode is mapped from BAAN table field TFtfacr200.paym to this position.

                          This field will be filled after running the session tdsls4223m000.

Processing incoming

EDI Sub-System:

BAAN: None.

Position	**25**	Field format **n..2**	Field status **C**
Field name		**Payment Period**	

Description: This field contains the Payment Period.

Processing outgoing

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EDI Sub-System:

BAAN: This payment period is mapped from BAAN table field TFtcmcs013.pper to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**26**	Field format	**an..30**	Field status	**C**
Field name		**Discount Period 1**			

Description: This field contains the Discount Period 1

Processing outgoing

EDI Sub-System:

BAAN: The first discount period is mapped from BAAN table field TFtcmcs013.disa to this position.

Processing incoming

EDI Sub-System:

BAAN: None

Position	**27**	Field format	**n..5**	Field status	**C**
Field name		**Discount Percentage 1**			

Description: This field contains the Discount Period 1

Processing outgoing

EDI Sub-System:

BAAN: The first discount percentage 1 is mapped from BAAN table field TFtcmcs013.prca to this position.

Processing incoming

EDI Sub-System:

BAAN: None

Position	**28**	Field format **n..8**	Field status	**C**
Field name		**Discount Date 1**		

Description: This field contains the date (YYYYMMDD) the
                               discount percentage 1 is valid.

Processing outgoing

EDI Sub-System:

BAAN: The discount date from BAAN table field
                               TFtfacr200.did1 is mapped to this position.

                               The field will be filled after running the session
                               tdsls4223m000.

Processing incoming

EDI Sub-System:

BAAN: None.

Position	**29**	Field format **n..16**	Field status	**C**
Field name		**Discount Amount 1 in Invoice Currency**		

Description: This field contains the Discount Ammount
                               related to the complete invoice amount per
                               discount percentage 1 in Invoice Currency.

Processing outgoing

EDI Sub-System:

BAAN: The Discount Amount is mapped from BAAN

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table field TFtfacr200.dcli to this position.

Processing incoming

EDI Sub-System:

BAAN: None.

Position	**30**	Field format	Field status	**C**
Field name		**empty**		

Description: later use

Processing outgoing

EDI Sub-System:

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

Position	**31**	Field format **an..30**	Field status	**C**
Field name		**Discount Period 2**		

Description: This field contains the Discount Period 2

Processing outgoing

EDI Sub-System:

BAAN: The first discount period is mapped from BAAN
table field TFtcmcs013.disb to this position.

Processing incoming

EDI Sub-System:

BAAN: None

Position	**32**	Field format **n..5**	Field status	**C**
Field name		**Discount Percentage 2**		

Description: This field contains the Discount Percentage 2

Processing outgoing

EDI Sub-System:

BAAN: The discount percentage 2 is mapped from BAAN table field TFtcmcs013.prcb to this position.

Processing incoming

EDI Sub-System:

BAAN: None

Position	**33**	Field format **n..8**	Field status	**C**
Field name		**Discount Date 2**		

Description: This field contains the date (YYYYMMDD) the discount percentage 2 is valid.

Processing outgoing

EDI Sub-System:

BAAN: The discount date from BAAN table field TFtfacr200.did2 is mapped to this position.

The field will be filled after running the session tdsls4223m000.

Processing incoming

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EDI Sub-System:

BAAN:

Position	**34**	Field format **n..16**	Field status	**C**
Field name		**Discount Amount 2 in Invoice Currency**		

Description: This field contains the Discount Ammount related to the complete invoice amount per discount percentage 2 in Invoice Currency.

Processing outgoing

EDI Sub-System:

BAAN: The Discount Amount is mapped from BAAN table field TFtfacr200.dc2i to this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	**35**	Field format	Field status	**C**
Field name		**empty**		

Description:

Processing outgoing

EDI Sub-System:

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	3**6**	Field format **an..30**	Field status	**C**
Field name		**Discount Period 3**		

Description: This field contains the Discount Period 3

Processing outgoing

EDI Sub-System:

BAAN: The third discount period is mapped from BAAN table field TFtcmcs013.disc to this position.

Processing incoming

EDI Sub-System:

BAAN: None

Position	**37**	Field format **n..5**	Field status	**C**
Field name		**Discount Percentage 3**		

Description: This field contains the Discount Period 3

Processing outgoing

EDI Sub-System:

BAAN: The third discount percentage is mapped from BAAN table field TFtcmcs013.prcc to this position.

Processing incoming

EDI Sub-System:

BAAN: None

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2-37

Position	38	Field format **n..8**	Field status	**C**
Field name		**Discount Date 3**		

Description: This field contains the date (YYYYMMDD) the discount percentage 3 is valid.

Processing outgoing

EDI Sub-System:

BAAN: The discount date   from BAAN table field TFtfacr200.did3 is mapped to this position.

The field will be filled after running the session tdsls4223m000.

Processing incoming

EDI Sub-System:

BAAN:

Position	39	Field format **n..16**	Field status	**C**
Field name		**Discount Amount 3 in Invoice Currency**		

Description: This field contains the Discount Ammount related to the complete invoice amount per discount percentage 3 in Invoice Currency.

Processing outgoing

EDI Sub-System:

BAAN: The Discount Amount is mapped from BAAN table field TFfacr200.dc3 to this position.

Processing incoming

EDI Sub-System:

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

2-38

Position	**40**	Field format	Field status	**C**
Field name	**empty**			

Description:

Processing outgoing

EDI Sub-System:

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

2-39

Position	**41**	Field format **an..3**	Field status **C**
Field name		**Country Code**	

Description:

This field contains the country code related to addresses of own commercial company. The country codes are defined in BAAN table TBecedi226 according to ODDC6.

Processing outgoing

EDI Sub-System:

BAAN:

The Country Code is mapped from BAAN table field Tftccom130.ccty to this position, and it is converted with BAAN table TBecedi440.

Processing incoming

EDI Sub-System:

BAAN:

Not used

Position	**42**	Field format **an..3**	Field status **C**
Field name		**Department**	

Description:

This field contains the Code of the department which initiate the invoice.

Processing outgoing

EDI Sub-System:

BAAN:

The department code is mapped from BAAN table field TFcisli240.cofc to this position, and it is converted using BAAN table TBecedi420.

Processing incoming

EDI Sub-System:

BAAN:

Not used

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Position	43	Field format **an..3**	Field status **C**
Field name		**Invoice Currency**	

Description: This field contains the Currency relevant for the order. 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 of the relevant order is mapped from BAAN table field TFcisli240.ccur 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 TFtfacp200.ccur and conversion with BAAN table TBecedi324.

Position	44	Field format **an..20**	Field status **M**
Field name		**Sold-to Business Partner**	

Description: This field contains the code of the Sold-To Business Partner. A conversion is possible.

Processing outgoing

EDI Sub-System:

BAAN: The Code of the Sold-to Business Partner is mapped from BAAN table field TFcisli205.ofbp

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

to this position, and it is converted using the BAAN table TBecedi468.

Processing incoming

EDI Sub-System:

BAAN:

Position	**45**	Field format	**an..9**	Field status	**C**
Field name		**Sold-to Addresscode**			

Description:	This field contains the Addresscode of the sold-to business partner.
Processing outgoing	
EDI Sub-System:	
BAAN:	The Adresscode is mapped from BAAN table field TFcisli205.ofad to this position.
Processing incoming	
EDI Sub-System:	
BAAN:	Not used

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

2-42

Position	46	Field format	**an4**		Field status	**C**
Field name		**Qualifier Partnercode Sold-To**				

Description: This position contains the standard qualifier for
                               the Sold-to business partnercode.

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

Position	47	Field format	**an..20**		Field status	**M**
Field name		**Ship-to Business Partnercode**				

Description: This field contains the code of the Ship-To
                               Businesspartner.

Processing outgoing

EDI Sub-System:

BAAN: This Code is mapped from BAAN table field
                               TFcisli205.stbp to this position, and it is
                               converted using the BAAN table TBecedi468.

Processing incoming

EDI Sub-System:

BAAN: Not used

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Invoices (Sales/Warehouse & Purchase)**

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Position	**48**	Field format **an..9**	Field status **C**
Field name		**Ship-to Addresscode**	

Description: This field contains the Addresscode of the Ship-To Business Partner.

Processing outgoing

EDI Sub-System:

BAAN: The Adresscode is mapped from BAAN table field TFcisli205.stoa to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**49**	Field format **an4**	Field status **C**
Field name		**Qualifier Partnercode Ship-To**	

Description: This position contains the standard qualifier for the Ship-to business partner.

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

Position	**50**	Field format **an..20**	Field status	**M**
Field name		**Invoice-to Business Partner**		

Description:	This field contains the code of Invoice –To Business Partner.
Processing outgoing	
EDI Sub-System:	
BAAN:	The Code is mapped from BAAN table field TFcisli205.itbp to this position, and it is converted using the BAAN table TBecedi468.
Processing incoming	
EDI Sub-System:	
BAAN:	

Position	**51**	Field format **an..9**	Field status	**C**
Field name		**Invoice-to Addresscode**		

Description:	This field contains the Addresscode of the invoice-to Business partner.
Processing outgoing	
EDI Sub-System:	
BAAN:	The Adresscode is mapped from BAAN table field TFcisli205.itoa to this position.
Processing incoming	
EDI Sub-System:	
BAAN:	Not used

Position	**52**	Field format **an4**	Field status	**C**
Field name		**Qualifier Partnercode Invoice-to**		

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Description: This position contains the standard qualifier for
                               the Invoice-to business partnercode.

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

Position	53	Field format **an..20**	Field status	**M**
Field name		**Pay-from Business Partner**		

Description: This field contains the pay-from Business
                               Partner code.

Processing outgoing

EDI Sub-System:

BAAN: The Code of the Pay-from Business Partner is
                               mapped from BAAN table field TFcisli205.pfbp
                               to this position, and it is converted using the
                               BAAN table TBecedi468.

Processing incoming

EDI Sub-System:

BAAN:

Position	54	Field format **an..9**	Field status	**C**
Field name		**Pay-from Addresscode**		

Description: This field contains the Addresscode of the Pay-
                               From Business Partner.

Processing outgoing

EDI Sub-System:

BAAN: The Adresscode is mapped from BAAN table field TFcisli205.pfad to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**55**	Field format **an4**	Field status **C**
Field name		**Qualifier Pay-From Partnercode**	

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

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

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2-47

Position	**56**	Field format **n..14**	Field status **C**
Field name		**Invoice Date**	

Description: The field contains the date of creation of the invoice.

Format: YYYYMMDDHHMMSS

Processing outgoing

EDI Sub-System:

BAAN: The invoice date is mapped from BAAN table field TFcisli205.idat to this position.

Processing incoming

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

BAAN: Mapping to BAAN table field Tftfacp200.docd

Position	**57**	Field format **an..14**	Field status **C**
Field name		**empty**	

Description:

Processing outgoing

EDI Sub-System:

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

Position	**58**	Field format **an..3**	Field status **C**
Field name		**Fixed Rate Code**	

Description:
The exchange rate agreed upon by contract with your bank or business partner (in order 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 TFcisli240.fcrt is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	**59**	Field format **an..16**	Field status	**C**
Field name		**Total Invoice Amount in Invoice Currency**		

Description:
The field contains the total amount of the invoice in invoice currency.

Processing outgoing

EDI Sub-System:

BAAN:
The total invoice amount is mapped from BAAN table field TFcisli205.amti to this position.

Processing incoming

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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

BAAN: Mapping to the BAAN table field TFtfacp200.amnt.

Position	**60**	Field format **an..16**	Field status **C**
Field name		**Due Date**	

Description: The field contains the due date.

Processing outgoing

EDI Sub-System:

BAAN: The due date is mapped from BAAN table field Tfcisli205.dued to this position.

This field is filled after running session tdsls4223m000.

Processing incoming

EDI Sub-System:

BAAN:

Position	**61**	Field format **an..16**	Field status **C**
Field name		**Total Goods Amount in Invoice Currency**	

Description: The field contains the total goods amount in invoice currency.

Processing outgoing

EDI Sub-System:

BAAN: The goods amount is mapped from BAAN table field TFcisli205.gdai to this position.

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Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**62**	Field format **an..16**	Field status **C**
Field name		**Total Cost/Service Amount in Invoice Currency**	

Description: The field contains the total amount for cost
                                 and/or service in invoice currency.

Processing outgoing

EDI Sub-System:

BAAN: This amount is mapped from BAAN table field
                                 TFcisli205.csai to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**63**	Field format **an..16**	Field status **C**
Field name		**Total Invoice Discount in Invoice Currency**	

Description: The field contains the total discount refering to
                                 the invoice in invoice currency.

Processing outgoing

EDI Sub-System:

BAAN: This amount is mapped from BAAN table field
                                 TFcisli205.dcai to this position.

Processing incoming

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Invoices (Sales/Warehouse & Purchase)**

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EDI Sub-System:

BAAN: Not used

Position	**64**	Field format **an..16**	Field status **C**
Field name		**Total Tax Based Amount in Invoice Currency**	

Description: The field contains the total amount related to the tax base in invoice currency.

Processing outgoing

EDI Sub-System: The tax base amount is mapped from BAAN table field TFcisli205.tbai to this position.

BAAN:

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**65**	Field format **n..16**	Field status **C**
Field name		**Total Tax Amount in Invoice Currency**	

Description: The field contains the total amount of tax refering to the invoice in invoice currency

Processing outgoing

EDI Sub-System:

BAAN: The amount of tax is mapped from BAAN table field TFcisli205.txai to this position.

Processing incoming

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

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BAAN:

Mapping to the BAAN table field
TFtfacp200.vati

Position	**66**	Field format **an2**	Field status **C**
Field name		**Qualifier Address Code**	

Description:

The field contains the qualifier used for
Businesspartner conversion.

Processing outgoing

EDI Sub-System:

BAAN:

The constant value "ZZ" is mapped to this
position.

Processing incoming

EDI Sub-System:

BAAN:

Position	**67**	Field format **an..9**	Field status **C**
Field name		**Tax Code**	

Description:

The field contains the invoice tax code.

Processing outgoing

EDI Sub-System:

BAAN:

The invoice date is mapped from BAAN table
field TFacr200.cvat to this position.

Processing incoming

EDI Sub-System:

BAAN:

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Position	**68**	Field format **n..16**	Field status **C**
Field name		**Total Invoice Net Amount**	

Description: The field contains the net amount of the invoice.

Processing outgoing

EDI Sub-System: The value is equal the sum of the values of field 61 (Total Googs Amount) and field 62 (Total Cost/Service Amount)

BAAN: empty

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**69**	Field format **an..35**	Field status **C**
Field name		**Invoice List Number**	

Description: The field contains the number of the related invoice list.

Processing outgoing

EDI Sub-System:

BAAN: None (empty position)

Processing incoming

EDI Sub-System:

BAAN: None

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Position	**70**	Field format **n..14**	Field status	**C**
Field name		**Invoice List Date/Time**		

Description: The field contains the date of registration in the invoice list.

Processing outgoing

EDI Sub-System:

BAAN: None.

Processing incoming

EDI Sub-System:

BAAN: None

Position	**71**	Field format **n..8**	Field status	**C**
Field name		**Value Date (loan proceeds date)**		

Description: The field contains the value date.

Processing outgoing

EDI Sub-System:

BAAN: None.

Processing incoming

EDI Sub-System:

BAAN: None

Position	**72**	Field format **an7**	Field status	**M**
Field name		**Data record end sign**		

Description: This field indicates the end of the data record. It

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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

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SA3   SPECIFIC INVOICE ADDRESSES

Status :   Conditional

Frequency :   Four times at maximum per Invoice occurs only for outgoing messages

Description: This data record contains the Business Partner, Delivery and the Invoice Addresses of the invoice header and is related to SA2.

	INVOICE 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	INV1-4		
2.	Message reference	O/I	M	an..14	ecedi701.bano	INV1-4		
3.	Identification of receiver / sender	O/I	M	an..17	ecedi028.neta	Conversion INV1-4		
4.	Invoice number part one (Invoice Transaction Type)	O/I	M	an..3	cisli205.ityp	INV1-4		
5.	Invoice number part two (Invoice Document number)	O/I	M	an..8	cisli205.idoc	INV1-4		Conversion
6.	Order Number		M	an..9	cisli240.slso	INV1-4		
7.	Address Qualifier		M	an..6	ecedi224.code	INV1-4		
8.	Postal Address Country			an..3	tccom130.ccty	Conversion INV1-4		
9.	Postal Address first part of the name		C	an..35	tccom130.nama	INV1-4		

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

INVOICE INHOUSE FORMAT				Mapping from Application Table Fields		Mapping to Application Fields	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
10.	Postal Address second part of the name		C	an..30	tccom130.namb	INV1-4		
11.	Postal Address		C	an..30	tccom130.namc	INV1-4		
12.	Postal Address 2		C	an..30	tccom130.namd	INV1-4		
13.	House Number		C	an..10	tccom130.hono	INV1-4		
14.	P.O. Box Number		C	an..10	tccom130.pobn	INV1-4		
15.	Postal Address City		C	an..30	tccom130.name	INV1-4		
16.	Postal Address City 2		C	an..30	tccom130.namf	INV1-4		
17.	Postal Address Zip Code		C	an..10	tccom130.pstc	INV1-4		
18.	State/Province		C	an..2	tccom130.cste	INV1-4		
19.	Telephone		C	an..15	tccom130.telp	INV1-4		
20.	Telex		C	an..15	tccom130.telx	INV1-4		
21.	Fax		C	an..15	tccom130.tefx	INV1-4		
22.	GEO Code		C	an..10	tccom130.geoc	INV1-4		
23.	TAX–ID-Number		C	an..20	tccom130.fovn	INV1-4		
24.	Legal Identification		C	an..20	tccom100.lgid	INV1-4		
25.	Commercial Identification		C	an..20	tccom100.cmid	INV1-4		
26.	Data record end sign		M	an7	SA3_END	INV1-4		

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Evaluation Expressions:

       INV1: strip(cisli205.ofad) <> strip(tccom110.cadr)

       INV2: strip(cisli205.stoa) <> strip(tccom111.cadr)

       INV3: strip(cisli205.itoa) <> strip(tccom112.cadr)

       INV4: strip(cisli205.pfad) <> strip(tccom114.cadr)

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Detailed description:	Trading Invoice
Kind of data record:	SA3 Specific Invoice Addresses

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:

Position	**2**	Field format **an..35**		Field status	**M**
Field name		**Message reference**		(Key field out/in)	

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

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2

Processing incoming

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EDI Sub-System:

BAAN: Refer to data record SA2

Position	**3**	Field format **an..17**		Field status	**M**
Field name		**Identification of Receiver / Sender** (Key field out)			

Description: This field contains the identification code of the
                                        receiver in the outgoing site and the
                                        identification code of the sender in the
                                        incomming site.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2:

Processing incoming

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

BAAN: Refer to data record SA2:

Position	**4**	Field format **an..3**		Field status	**M**
Field name		**Invoice Number part one**	(Key field in/out)		

Description: This field contains the first part of the invoice
                                        number. It contains an internal information of
                                        the invoice type. The invoice number is only
                                        unique, when the type and the number itself
                                        (second part) are together.

Processing outgoing

EDI Sub-System: Refer to data record SA2

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BAAN:

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN:

Position **5**	Field format **an..8**	Field status **M**
Field name	**Invoice Number part two**	(Key field in/out)

Description: This field contains the second prt of the invoice
number. It contains the invoice number itself.
The invoice number is only unique, when the
type and the number itself (second part) are
together.

Processing outgoing

EDI Sub-System: Refer to data record SA2

BAAN:

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN:

Position **6**	Field format **an..9**	Field status **M**
Field name	**Order Number**	(Key field in/out)

Description: This field contains the order 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	**7**	Field format **an4**	Field status **M**
Field name		**Address Qualifier**	(Key field in/out)

Description:
This field contains the Qualifier which identifies the kind of business partner address in the next data sets. This qualifier must be entered in BAAN table TBecedi224 regarding to the used organization.

Qualifier	Address of Specific Business Partner
STBP	Sold-to Business Partner
SIBP	Ship-to Business Partner
ITBP	Invoice-to Business Partner
PBBP	Pay-from Business Partner

Processing outgoing
The Qualifier is filled in the BAAN table field ecedi224.code.

EDI Sub-System:

BAAN: The qualifier is filled in this position.

Processing incoming Conversion with TBecedi224.

EDI Sub-System:

BAAN:

Position	**8**	Field format **an..3**	Field status **C**
Field name		**Postal Address Country**	

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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
D	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 is mapped from BAAN table field tccom130.ccty 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.

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Position	**9**	Field format **an..35**	Field status **C**
Field name		**Postal 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	**10**	Field format **an..30** Field status **C**
Field name		**Postal 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 is mapped from BAAN table field TFtccom130.namb 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

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Position	**11**	Field format **an..30**	Field status **C**
Field name		**Postal Address**	

Description:	This field contains the first part of the Invoice Address.
Processing outgoing	
EDI Sub-System:	
BAAN:	The first part of the Address is mapped from BAAN table field TFtccom130.namc 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	**12**	Field format **an..30**	Field status **C**
Field name		**Postal Address 2**	

Description:	This field contains the second part of the invoice address.
Processing outgoing	
EDI Sub-System:	
BAAN:	The second part of the Address is mapped from BAAN table field TFtccom130.namd 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

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Position	**13**	Field format	**an..10**	Field status	**C**
Field name		**House Number**			

Description:	This field contains the house number related to the postal address.
Processing outgoing	
EDI Sub-System:	
BAAN:	The house number is mapped from BAAN table field TFtccom130.hono to this position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the message file.
BAAN:	Mapping to the BAAN table field TFtccom130.hono

Position	**14**	Field format	**an..10**	Field status	**C**
Field name		**P.O. Box Number**			

Description:	This field contains P.O. box number related to the business partner address.
Processing outgoing	
EDI Sub-System:	
BAAN:	The second part of the Address is mapped from BAAN table field TFtccom130.pobn to this position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the message file.
BAAN:	Mapping to the BAAN table field TFtccom130.pobn

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**15**	Field format **an..30**	Field status **C**
Field name		**Postal Address City**	

Description:	This field contains the name of the City.
Processing outgoing	
EDI Sub-System:	
BAAN:	The name of the City is mapped from BAAN table field TFtccom130. name 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	**16**	Field format **an..30**	Field status **C**
Field name		**Postal Address City 2**	

Description:	This field contains the second part of the name or further informations to the City.
	If ILN-Numbers must be used, this field contains the ILN-Number of the address.
Processing outgoing	
EDI Sub-System:	
BAAN:	The second part of City Address is mapped from BAAN table field TFtccom130.namf to this position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the message file.
BAAN:	Mapping to the BAAN table field TFtccom130.namf

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**17**	Field format **an..10**	Field status **C**
Field name		**Postal 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 is mapped from BAAN table field TFtccom130.pstc 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

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**18**	Field format **an..2**	Field status **C**
Field name		**State / Province**	

Description: This field contains the code of state or province
                                   referring to the Address.

Processing outgoing

EDI Sub-System:

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

Processing incoming

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

BAAN: Mapping   to   the   BAAN   table   field
                                   TFtccom130.cste

Position	**19**	Field format **an..15**	Field status **C**
Field name		**Telephone**	

Description: This field contains the telephon number of the
                                   business partner.

Processing outgoing

EDI Sub-System:

BAAN: The telephon number is mapped from BAAN
                                   table field TFtccom130.telp to this position.

Processing incoming

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

BAAN: Mapping   to   the   BAAN   table   field
                                   TFtccom130.telp

Position	**20**	Field format	**an..15**	Field status	**C**
Field name		**Telex**			

Description: This field contains the telex number of the business partner.

Processing outgoing

EDI Sub-System:

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

Processing incoming

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

BAAN: Mapping to the BAAN table field TFtccom130.telx

Position	**21**	Field format	**an..15**	Field status	**C**
Field name		**FAX**			

Description: This field contains the telefax number of the business partner.

Processing outgoing

EDI Sub-System:

BAAN: The telefax number is mapped from BAAN table field TFtccom130.tefx to this position.

Processing incoming

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

BAAN: Mapping to the BAAN table field TFtccom130.tefx

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Position	**22**	Field format	**an..10**	Field status	**C**
Field name		**GEO Code**			

Description: This field contains the GEO code of the business partner.

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 GEO code is mapped from BAAN table field TFtccom130.geoc to this position.

Processing incoming

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

BAAN: Mapping to the BAAN table field TFtccom130.geoc

Position	**23**	Field format	**an..20**	Field status	**C**
Field name		**Tax-ID-Number**			

Description: This field is used to identify the business partner by his Tax-ID-number.

Processing outgoing

EDI Sub-System:

BAAN: The tax-ID-number is mapped from BAAN

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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table field TFtccom130.fovn 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	**24**	Field format **an..20**		Field status	**C**
Field name		**Legal Identification**			

Description:	This field is used to identify the business partner by his legal identification.
Processing outgoing	
EDI Sub-System:	
BAAN:	This field is mapped from BAAN table field Tftccom100.lgid to this position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the message file.
BAAN:	Mapped to BAAN table field tccom100.lgid.

Position	**25**	Field format **an..20**		Field status	**C**
Field name		**Commercial Identification**			

Description:	This field is used to identify the business partner by his commercial identification.
Processing outgoing	
EDI Sub-System:	
BAAN:	This field is mapped from BAAN table field Tftccom100.cmid to this position.
Processing incoming	

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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

BAAN: Mapped to BAAN table field tccom100.cmid.

Position	**26**	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

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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SA4   TRADING INVOICE TEXT

Status :   Conditional

Frequency :   Once by invoice number

Description: This data record contains the text informations of the invoice header and is related to SA2.

	INVOICE 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 Receiver / Sender	O/I	M	an..17	ecedi020.neta	Conversion	tfacp200.ifbp	Conversion
4.	Invoice number part one (Invoice Transaction type)	O/I	M	an..3	cisli205.ityp		tfacp200.ttyp	Conversion
5.	Invoice number part two (Invoice Document number)	O/I	M	an..8	cisli205.idoc		tfacp200.isup	Conversion
6.	Order Number		M	n..6	cisli240.slso			
7.	Free text 1		C	an..70	cisli240.text		tfacp200.text	
8.	Free text 2		C	an..70	cisli240.text		tfacp200.text	
9.	Free text 3		C	an..70	cisli240.text		tfacp200.text	
10.	Free text 4		C	an..70	cisli240.text		tfacp200.text	
11.	Free text 5		C	an..70	cisli240.text		tfacp200.text	

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

	INVOICE INHOUSE FORMAT				Mapping from Application Table Fields		Mapping to Application Fields	
Pos	*FIELD DESCRIPTION*	*Key*	*ST*	*FM*	*Table Field*	*Action*	*Table Field*	*Action*
12.	Data record end sign		M	an7	SA4_END	ORD6	SA4_END	

Detailed description:	Trading Invoice
Kind of data record:	SA4 Trading Invoice 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 'SA4'.
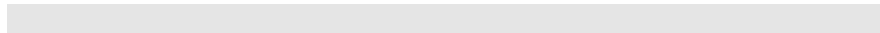
Processing outgoing

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: None

Position	**2**	Field format **an..35**		Field status	**M**
Field name		**Message reference**		(Key field out/in)	

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

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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BAAN: Refer to data record SA2.

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

Description: This field contains the identification code of the receiver in the outgoing site and the identification code of the sender in the incomming site.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2:

Processing incoming

EDI Sub-System:

BAAN: Refer to data record SA2

Position	**4**	Field format **an..3**	Field status **M**
Field name		**Invoice Number part one**	(Key field in/out)

Description: This field contains the first part of the invoice number. It contains an internal information of the invoice type. The invoice number is only unique, when the type and the number itself (second part) are together.

Processing outgoing

EDI Sub-System: Refer to data record SA2

BAAN:

Processing incoming

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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EDI Sub-System: Refer to data record SA2

BAAN:

Position	**5**	Field format **an..8**	Field status **M**
Field name		**Invoice Number part two**	(Key field in/out)

Description: This field contains the second prt of the invoice number. It contains the invoice number itself. The invoice number is only unique, when the type and the number itself (second part) are together.

Processing outgoing

EDI Sub-System: Refer to data record SA2

BAAN:

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**6**	Field format **an..9**	Field status **M**
Field name		**Order Number**	

Description: This field contains the order 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	**7**	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 TFcisli240.text to
                                            position.

Processing incoming

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

BAAN: Mapping to BAAN table field TFtfacp200.text

Position	**8**	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 TFcisli240.text to position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the transmission file.
BAAN:	Mapping to BAAN table field TFtfacp200.text

Position	**9**	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 TFcisli240.text to position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the transmission file.
BAAN:	Mapping to BAAN table field TFtfacp200.text

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**10**	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 TFcisli240.text to position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the transmission file.
BAAN:	Mapping to BAAN table field TFtfacp200.text

Position	**11**	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 TFcisli240.text to position.
Processing incoming	
EDI Sub-System:	Transmission of the value from the transmission file.
BAAN:	Mapping to BAAN table field TFtfacp200.text

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**12**	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

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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SA5 TRADING INVOICE TAX LINES

Status :	Conditional
Frequency :	Twice at maximum per invoice number
Description:	This data record contains the specific addresses of the order header and is related to SA2.

INVOICE 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 Receiver / Sender	O/I	M	an..17	ecedi020.neta	Conversion	tfacp200.ifbp	Conversion
4.	Invoice number part one (Invoice Transaction type)	O/I	M	an..3	cisli205.ityp		tfacp200.ttyp	
5.	Invoice number part two (Invoice Document number)	O/I	M	an..8	cisli205.idoc		tfacp200.isup	
6.	Order Number		M	an..9	cisli240.slso			
7.	Invoice Tax Code		C	an..9	cisli206.txid	Conversion	tfgld102.cvat	Conversion
8.	Tax Base Amount in Invoice Currency		C	n..16	cisli206.tbai		tdgld102.amnt	
9.	Tax Amount in Invoice Currency		C	n..16	cisli206.txai		tfgld102.vamt	
10.	Tax Percentages		C	n..16	tcmcs032.pvat			

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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INVOICE INHOUSE FORMAT				Mapping from Application Table Fields		Mapping to Application Fields	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
11.	Tax Code Qualifier		M	an3	"VAT"		"VAT"	
12.	Data record end sign		M	an7	SA5_END		SA5_END	

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

Detailed description:	Trading Invoice
Kind of data record:	SA5 Trading Invoice Tax 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: None

Position	**2**	Field format **an..35**	Field status **M**
Field name		**Message reference**	(Key field out/in)

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

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2.

Processing incoming

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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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 Receiver / Sender** (Key field out/in)			

Description: This field contains the identification code of the receiver in the outgoing site and the identification code of the sender in the incomming site.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2.

Processing incoming

EDI Sub-System:

BAAN: Refer to data record SA2.

Position	**4**	Field format	**an..3**	Field status	**M**
Field name		**Invoice Number part one**		(Key field in/out)	

Description: This field contains the first part of the invoice number. It contains an internal information of the invoice type. The invoice number is only unique, when the type and the number itself (second part) are together.

Processing outgoing

EDI Sub-System: Refer to data record SA2

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN:

Position	**5**	Field format **an..8**	Field status	**M**
Field name		**Invoice Number part two**	(Key field in/out)	

Description: This field contains the second prt of the invoice
                                number. It contains the invoice number itself.
                                The invoice number is only unique, when the
                                type and the number itself (second part) are
                                together.

Processing outgoing

EDI Sub-System: Refer to data record SA2

BAAN:

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN:

Position	**6**	Field format **an..9**	Field status **M**
Field name		**Order Number**	

Description: This field contains the order number.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2.

Processing incoming

EDI Sub-System:

BAAN:

Position	**7**	Field format **an..9**	Field status **C**
Field name		**Invoice Tax Code**	

Description: This field contains the invoice tax code. A
                                     conversion is possible, if it is agreed upon the
                                     business partners.

Processing outgoing

EDI Sub-System:

BAAN: The tax code is mapped from BAAN table field
                                     TFcisli206.txid to this position.The conversion
                                     is carried out by the BAAN table TBecedi446.
                                     For this the tax code qualifier (field 11) is
                                     necessary.

Processing incoming

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

BAAN: Mapping to BAAN table field TFtfgld102.cvat

                                     The conversion is possible by the BAAN table
                                     TBecedi308. The tax code qualifier (field 11) is
                                     necessary. This qualifier must be defined in

**Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading
Invoices (Sales/Warehouse & Purchase)**

BAAN table TBecedi240.

Position	**8**	Field format **n..16**	Field status **C**
Field name		**Tax Base Amount in Invoice Currency**	

Description: This field contains the tax base amount referring to tax code (field 7).

Processing outgoing

EDI Sub-System:

BAAN: The tax base amount is mapped from BAAN table field TFcisli206.tbai to this position.

Processing incoming

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

BAAN: Mapping to BAAN table field TFtfgld102.amnt

Position	**9**	Field format **n..16**	Field status **C**
Field name		**Tax Amount in Invoice Currency**	

Description: This field contains the tax amount in invoice currency.

Processing outgoing

EDI Sub-System:

BAAN: The tax amount is mapped from BAAN table field TFcisli206.txai to this position.

Processing incoming

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

BAAN: Mapping to BAAN table field TFtfgld102.vamt

Position	**10**	Field format **n..16**	Field status	**C**
Field name		**Tax Percentages**		

Description: This field contains the tax percentage related to the invoice.

Processing outgoing

EDI Sub-System:

BAAN: The tax percentage is mapped from BAAN table field TFtcmcs032.pvat to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**11**	Field format **an3**	Field status	**M**
Field name		**Tax Code Qualifier**		

Description: This field contains the tax code qualifier which is needed to conversion of tax codes.

Processing outgoing

EDI Sub-System:

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

Processing incoming

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

BAAN: The qualifier must be entered in the conversion setup of the tax code. It must be defined in The BAAN table TBecedi240.

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**12**	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   TRADING INVOICE LINES

Status :   Conditional, when using receipt matching for incomming invoices it is mandatory

Frequency :   Repeatable per invoice number

Description: This data records contain the information of the order line refering to this invoice. It is related to SA2.

	ORDER 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	Generation	ecedi702.bano	Generation
3.	Identification of receiver/sender	O/I	M	an..17	ecedi020.neta	Conversion	tfacp200.ifbp	Conversion
4.	Invoice number part one (Invoice Transaction Type)	O/I	M	an..3	cisli205.ityp		tfacp200.ttyp	
5.	Invoice number part two (Invoice Document number)	O/I	M	an..8	cisli205.idoc		tfacp200.isup	
6.	Order Number	O/I	M	an..9	cisli245.slso			
7.	Invoice Line Number		C	n..2	cisli245.pono			
8.	Sequence Number		C	n..2	cisli245.sqnb			
9.	Customer Order Line Number		C	an..16	cisli245.corp		tfacp240.pono	
10.	Customer Line Sequence number		C	an..11	cisli245.cors		tfacp240.sqnb	
11.	Project Number		C	an..9	cisli245.cprj			

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

	ORDER INHOUSE FORMAT				Mapping from Application Table Fields		Mapping to Application Fields	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
12.	Qualifier Item Code		M	an2	"SA"		"SA"	
13.	Customer/Supplier Item Code		C	an..16	cisli245.item	Conversion	tfacp240.item	Conversion
14.	Item Description		C	an..50	cisli245.desc			
15.	EAN Code		C	an..14	tcibd001.cean			
16.	Qualifier Address Code		M	an2	"ZZ"			
17.	Ship-to Business Partner		C	an..20	cisli245.stbp	Conversion		
18.	Addresscode of Ship-to Business partner		C	an..9	cisli245.stoa			
19.	Qualifier Partner Code Ship-To		C	an..4	ecedi224.code "SIBP"			
20.	Addresscode of Ship-from Business partner		C	an..9	cisli245.sfra			
21.	Qualifier Address Code of Ship-from BP		C	an..4	"SFBP"			
22.	Ordered Quantity		C	n..16	cisli245.oqua			
23.	empty							
24.	Delivered /Invoiced Quantity		C	n..16	cisli245.dqua		tfacp250.iqan	
25.	Sales/Purchase Unit		C	an..3	cisli245.cuqs	Conversion	tfacp240.unit	Conversion

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ORDER INHOUSE FORMAT				Mapping from Application Table Fields		Mapping to Application Fields	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
26.	Price Unit		C	an..3	cisli245.cups	Conversion		
27.	Price per Unit		C	n..16	cisli245.pric			
28.	Delivery Date / Time		C	n..14	cisli245.ddat			
29.	Dispatch Advise		C	an..9	cisli245.shpm			
30.	Net Line Amount in the currency of the order		C	n..16	not used yet			
31.	Item code		C	n..16	cisli245.item			
32.	Line Amount in Invoice Currency		C	n..16	cisli245.amti		tfacp250.iamt	
33.	empty							
34.	Order Discount Amount		C	n..16	cisli245.odai			
35.	Invoice Line Discount		C	n..16	cisli245.ldai			
36.	Discount Method 1		C	n..1	cisli245.dism (1)			
37.	Discount Method 2		C	n..1	cisli245.dism (2)			
38.	Discount Method 3		C	n..1	cisli245.dism (3)			
39.	Discount Method 4		C	n..1	cisli245.dism (4)			
40.	Discount Method 5		C	n..1	cisli245.dism (5)			
41.	Discount Percentage 1		C	n..4	cisli245.disc (1)			
42.	Discount Percentage 2		C	n..4	cisli245.disc (2)			

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

	ORDER INHOUSE FORMAT				Mapping from Application Table Fields		Mapping to Application Fields	
Pos	*FIELD DESCRIPTION*	*Key*	*ST*	*FM*	*Table Field*	*Action*	*Table Field*	*Action*
43.	Discount Percentage 3		C	n..4	cisli245.disc (3)			
44.	Discount Percentage 4		C	n..4	cisli245.disc (4)			
45.	Discount Percentage 5		C	n..4	cisli245.disc (5)			
46.	Discount Amount Method 1		C	n..16	cisli245.ldam(1)			
47.	Discount Amount Method 2		C	n..16	cisli245.ldam(2)			
48.	Discount Amount Method 3		C	n..16	cisli245.ldam(3)			
49.	Discount Amount Method 4		C	n..16	cisli245.ldam(4)			
50.	Discount Amount Method 5		C	n..16	cisli245.ldam(5)			
51.	Tax Code		C	an..9	cisli245.txid	Conversion		
52.	Tax Code Qualifier		M	an3	"VAT"			
53.	Tax Percentage (of value added tax)		C	n..16	tcmcs032.pvat			
54.	VAT Tax Amount in Invoice Currency		C	n..16	cisli245.txai			
55.	Data record end line		M	an7	SA6_END		SA6_END	

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Detailed description:	Trading Invoice
Kind of data record:	SA6 Trading Invoice 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 '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..35**	Field status **M**
Field name		**Message reference**	(Key field out/in)

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

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2.

Processing incoming

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EDI Sub-System: Refer to data record SA2

BAAN:

Position	**3**	Field format **an..17**	Field status **M**
Field name		**Identification of Receiver/Sender** (Key field out)	

Description: This field contains the identification code of the receiver in the outgoing site and the identification code of the sender in the incomming site.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA2.

Processing incoming

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

BAAN: Refer to data record SA2.

Position	**4**	Field format **an..3**	Field status **M**
Field name		**Invoice Number part one**	(Key field in/out)

Description: This field contains the first part of the invoice number. It contains an internal information of the invoice type. The invoice number is only unique, when the type and the number itself (second part) are together.

Processing outgoing

EDI Sub-System: Refer to data record SA2

BAAN:

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN:

Position	**5**	Field format **an..8**	Field status	**M**
Field name		**Invoice Number part two**	(Key field in/out)	

Description: This field contains the second prt of the invoice number. It contains the invoice number itself. The invoice number is only unique, when the type and the number itself (second part) are together.

Processing outgoing

EDI Sub-System: Refer to data record SA2

BAAN:

Processing incoming

EDI Sub-System: Refer to data record SA2

BAAN:

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Position	**6**	Field format **an..9**	Field status **M**
Field name		**Order Number**	

Description: This field contains the order 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	**7**	Field format **n..2**	Field status **M**
Field name		**Invoice Line Number**	(Key field in/out)

Description: This field contains the invoice line number.

Processing outgoing

EDI Sub-System:

BAAN: The line number is mapped from BAAN table field TFcisli245.pono to this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	**8**	Field format **n..2**	Field status **M**
Field name		**Sequence Number**	(Key field in/out)

Description: This field contains the sequence number of the line number.

Processing outgoing

EDI Sub-System:

BAAN: The sequence is mapped from BAAN table field TFcisli245.sqnb to this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	**9**	Field format **an..16**	Field status **C**
Field name		**Customer Order Line Number**	

Description: This field contains the referred order line number of the business partner.

Processing outgoing

EDI Sub-System:

BAAN: The order line number is mapped from BAAN table field Tfcisli245.corp to this position.

Processing incoming

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

BAAN: Mapping to BAAN table field TFtfacp240.pono

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Position	**10**	Field format	**an..11**	Field status	**C**
Field name		**Customer Line Sequence Number**			

Description:	This field contains the referred line sequence number of the order.
Processing outgoing	
EDI Sub-System:	
BAAN:	The sequence number is mapped from BAAN table field Tfcisli245.cors to this position.
Processing incoming	
EDI Sub-System:	Transmission of the value of the message file.
BAAN:	Mapping to BAAN table field TFtfacp240.sqnb

Position	**11**	Field format	**an..9**	Field status	**C**
Field name		**Project Number**			

Description:	This field contains the referred project of item.
Processing outgoing	
EDI Sub-System:	
BAAN:	The sequence number is mapped from BAAN table field TFcisli245.cprj to this position.
Processing incoming	
EDI Sub-System:	
BAAN:	

Position	12	Field format **an2**	Field status **M**
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

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 field 16 is used.

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

Position	13	Field format **an..47**	Field status **C**
Field name		**Item code**	

Description: This field contains the item code.

Processing outgoing

EDI Sub-System:

BAAN: The item code is mapped from BAAN table field TFcisli245.item 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. Please refer to the description of the item code conversion described above. Furthermore please notice, that

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the conversion setup has to be adapted to the demand under the use of qualifiers.

Processing incoming

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

BAAN: Mapping to BAAN table field tfacp240.item.

The conversion is possible.

Position	**14**	Field format **an..50**		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 is mapped from BAAN table field TFtcisli245.desc to this position.

Processing incoming

EDI Sub-System:

BAAN: None.

Position	**15**	Field format **an..14**		Field status **C**
Field name		**EAN Code**		

Description: This field contains the EAN code of item.

Processing outgoing

EDI Sub-System:

BAAN: The item code is mapped from BAAN table field TFtcibd001.cean to this position.

Processing incoming

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EDI Sub-System:

BAAN: None.

Position	**16**	Field format	**an2**	Field status	**M**
Field name		**Qualifier Address Code**			

Description: This field contains the first qualifier of the delivery address code.

Processing outgoing

EDI Sub-System:

BAAN: The field is filled by the constant value "ZZ".

Processing incoming

EDI Sub-System:

BAAN:

Position	**17**	Field format	**an..20**	Field status	**M**
Field name		**Ship-to Business Partner**			

Description: This field contains the code of Ship-To Business Partner.

Processing outgoing

EDI Sub-System:

BAAN: This Code is mapped from BAAN table field TFcisli245.stbp to this position, and it is converted using the BAAN table TBecedi468.

Processing incoming

EDI Sub-System:

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BAAN:

Position	**18**	Field format **an..9**	Field status	**C**
Field name		**Addresscode of Ship-to Business Partner**		

Description: This field contains the Addresscode of the Ship-To Business partner.

Processing outgoing

EDI Sub-System:

BAAN: The Adresscode is mapped from BAAN table field TFcisli205.stoa to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**19**	Field format **an4**	Field status	**C**
Field name		**Qualifier Partner Code Ship-to**		

Description: This position contains the standard qualifier for the Ship-to business partner.

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**20**	Field format **an..9**	Field status	**C**
Field name		**Addresscode of Ship-from Business Partner**		

Description:		This field contains the Addresscode of the Ship-from Business Partner.
Processing outgoing		
EDI Sub-System:		
BAAN:		The Adresscode is mapped from BAAN table field TFcisli205.sfra to this position.
Processing incoming		
EDI Sub-System:		
BAAN:		

Position	**21**	Field format **an4**	Field status	**C**
Field name		**Qualifier Address Code of Ship-from BP**		

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:		

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| Position | **22** | Field format **n..16** | Field status | **C** |

Field name **Ordered Quantity**

Description: This field contains the quantity ordered on this order line.

Format: NNNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN: The ordered quantity is mapped from BAAN table field TFcisli245.oqua to this position.

Processing incoming

EDI Sub-System:

BAAN:

| Position | **23** | Field format | Field status | **C** |

Field name **empty**

Description:

Processing outgoing

EDI Sub-System:

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

| Position | **24** | Field format **n..16** | Field status | **C** |

Field name **Delivered/Invoiced Quantity**

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Description: This field contains the delivered or invoiced quantity.

                                                Format: NNNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN: The delivered quantity is mapped from BAAN table field TFisli245.dqua to the position.

Processing incoming

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

BAAN: The invoiced quantity is mapped to the BAAN table field TFtacp240.iqan

Position	**25**	Field format **an..3**		Field status **C**
Field name		**Sales/Purchase 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

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Piece	PCE

Additional units of measurement you can collect by the session SEecedi2130m000 'maintain units' for the organization BEM.

Processing outgoing

EDI Sub-System:

BAAN: The sales unit is mapped from BAAN table field TFisli245.cupsto this position and converted with BAAN table TBecedi442.

Processing incoming

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

BAAN: The sales unit is mapped to the BAAN table field TFfacp240.unit and conversion with BAAN table TBecedi304.

Position	**26**	Field format **an..3**		Field status	**C**
Field name		**Sales/Purchase Price Unit**			

Description: This field contains sales/purchase 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

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Metric ton	TON
Piece	PCE

Additional units of measurement you can collect by the session SEecedi2130m000 'maintain units' for the organization BEM.

Processing outgoing

EDI Sub-System:

BAAN: The price unit is mapped from BAAN table field TFisli245.cups to this position and converted with BAAN table TBecedi442.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**27**	Field format **n..16**		Field status	**C**
Field name		**Price per Unit**			

Description: This field contains the price per unit.

Format: NNNNNNNNNNN.NNNN

Processing outgoing

EDI Sub-System:

BAAN: The price is mapped from BAAN table field TFisli245.pric to the position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**28**	Field format **n..14**	Field status	**C**
Field name		**Planned Delivery Date / Time**		

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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 is mapped from
                              BAAN table field TFisli245.ddat this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	29	Field format **an..9**	Field status **C**
Field name		**Dispatch Advise Number**	

Description: This field contains the dispatch advise number.

Processing outgoing

EDI Sub-System:

BAAN: The number is mapped from BAAN table field
                              TFisli245.shpm to this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	30	Field format **n..16**	Field status **C**
Field name		**Net Line Amount in Currency of the Order**	

Description: This field contains the net line amount in

currency of the order.

Processing outgoing

EDI Sub-System:

BAAN: Not used

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**31**	Field format **an..47**	Field status	**C**
Field name		**Item code**		

Description: This field contains the item code.

Processing outgoing

EDI Sub-System:

BAAN: The item code is mapped from BAAN table field TFcisli245.item to this position

Processing incoming

EDI Sub-System:

BAAN:

Position	**32**	Field format **n..16**	Field status	**C**
Field name		**Line Amount in Invoice Currency**		

Description: This field contains invoice line amount.

Processing outgoing

EDI Sub-System:

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BAAN: The line amount is mapped from BAAN table field TFcisli245.amti to this position.

Processing incoming

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

BAAN: Mapping to BAAN table field TFtfacp250.iamt

Position	**33**	Field format	Field status	**C**
Field name		**empty**		

Description:

Processing outgoing

EDI Sub-System:

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

Position	**34**	Field format	**n..16**	Field status	**C**
Field name		**Order Discount Amount**			

Description: This field contains the order discount amount in invoice currency.

Processing outgoing

EDI Sub-System:

BAAN: The line discount amount is mapped from BAAN table field TFcisli245.odai to this position.

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Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**35**	Field format **n..16**	Field status **C**
Field name		**Invoice Line Discount**	

Description: This field contains the invoice line discount.

Processing outgoing

EDI Sub-System:

BAAN: The line amount is mapped from BAAN table field TFcisli245.ldai to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**36**	Field format **n..1**	Field status **C**
Field name		**Discount Method 1**	

Description: This field contains the code of the used discount method for calculation of the invoice line discount. Discounts are calculated according to one of the following amounts:

Gross: the discount is calculated on the gross amount.

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

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Used qualifiers (codes) are:

"1" means gross

"2" means net

Processing outgoing

EDI Sub-System:

BAAN: The code of the first discount method from
                        BAAN table field TFcisli245.dism(1) is mapped
                        to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	37	Field format	**n..1**	Field status	**C**
Field name		**Discount Method 2**			

Description: This field contains the code of the used discount
                        method for calculation of the invoice line
                        discount. Discounts are calculating in the same
                        way as 36.

Processing outgoing

EDI Sub-System:

BAAN: The code of the second discount method from
                        BAAN table field TFcisli245.dism(2) is mapped
                        to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**38**	Field format **n..1**	Field status **C**
Field name		**Discount Method 3**	

Description: This field contains the code of the used discount method for calculation of the invoice line discount. Discounts are calculated in the same way as 36.

Processing outgoing

EDI Sub-System:

BAAN: The code of the third discount method from BAAN table field TFcisli245.dism(3) is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**39**	Field format **n..1**	Field status **C**
Field name		**Discount Method 4**	

Description: This field contains the code of the used discount method for calculation of the invoice line discount. Discounts are calculated in the same way as 36.

Processing outgoing

EDI Sub-System:

BAAN: The code of the fourth discount method from BAAN table field TFcisli245.dism(4) is mapped to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

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Position	**40**	Field format **n..1**	Field status **C**
Field name		**Discount Method 5**	

Description:	This field contains the code of the used discount method for calculation of the invoice line discount. Discounts are calculated in the same way as 36.
Processing outgoing	
EDI Sub-System:	
BAAN:	The code of the fifth discount method from BAAN table field TFcisli245.dism(5) is mapped to this position.
Processing incoming	
EDI Sub-System:	
BAAN:	Not used

Position	**41**	Field format **n..4**	Field status **C**
Field name		**Discount Percentage 1**	

Description:	This field contains the first percentage that applies to the invoice line amount to calculate the discount amount by method 1 (field 36).
Processing outgoing	
EDI Sub-System:	
BAAN:	The percentage of the discount 1 is mapped from BAAN table field TFcisli245.disc(1) to this position.
Processing incoming	
EDI Sub-System:	
BAAN:	Not used

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Position	**42**	Field format **n..4**	Field status **C**
Field name		**Discount Percentage 2**	

Description: This field contains the percentage 2 that applies to the invoice line amount to calculate the discount amount by method 2 (field 37).

Processing outgoing

EDI Sub-System:

BAAN: The percentage of the discount 2 is mapped from BAAN table field TFcisli245.disc(2) to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**43**	Field format **n..4**	Field status **C**
Field name		**Discount Percentage 3**	

Description: This field contains the percentage 3 that applies to the invoice line amount to calculate the discount amount by method 3 (field 38).

Processing outgoing

EDI Sub-System:

BAAN: The percentage of the discount 3 is mapped from BAAN table field TFcisli245.disc(3) to this position.

Processing incoming

EDI Sub-System:

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BAAN: Not used

Position	**44**	Field format **n..4**		Field status **C**
Field name		**Discount Percentage 4**		

Description: This field contains the percentage 4 that applies to the invoice line amount to calculate the discount amount by method 4 (field 39).

Processing outgoing

EDI Sub-System:

BAAN: The percentage of the discount 4 is mapped from BAAN table field TFcisli245.disc(4) to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**45**	Field format **n..4**		Field status **C**
Field name		**Discount Percentage 5**		

Description: This field contains the percentage 5 that applies to the invoice line amount to calculate the discount amount by method 5 (field 40).

Processing outgoing

EDI Sub-System:

BAAN: The percentage of the discount 5 is mapped from BAAN table field TFcisli245.disc(5) to this position.

Processing incoming

EDI Sub-System:

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BAAN: Not used

Position	**46**	Field format **n..16**	Field status **C**
Field name		**Discount Amount Methode 1**	

Description: This field contains the amount of the invoice
                               line discount which is calculated by Methode 1.

Processing outgoing

EDI Sub-System:

BAAN: The amount of the first discount methode is
                               mapped   from   BAAN   table   field
                               TFcisli245.ldam(1) to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**47**	Field format **n..16**	Field status **C**
Field name		**Discount Amount Methode 2**	

Description: This field contains the amount of the invoice
                               line discount which is calculated by Methode 2.

Processing outgoing

EDI Sub-System:

BAAN: The amount of the discount methode 2 is
                               mapped   from   BAAN   table   field
                               TFcisli245.ldam(2) to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

**Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading
Invoices (Sales/Warehouse & Purchase)**

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Position	**48**	Field format **n..16**	Field status **C**
Field name		**Discount Amount Methode 3**	

Description: This field contains the amount of the invoice line discount which is calculated by Methode 3.

Processing outgoing

EDI Sub-System:

BAAN: The amount of the first discount methode is mapped from BAAN table field TFcisli245.ldam(3) to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**49**	Field format **n..16**	Field status **C**
Field name		**Discount Amount Methode 4**	

Description: This field contains the amount of the invoice line discount which is calculated by Methode 4.

Processing outgoing

EDI Sub-System:

BAAN: The amount of the discount methode 4 is mapped from BAAN table field TFcisli245.ldam(4) to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**50**	Field format **n..16**	Field status **C**
Field name		**Discount Amount Methode 5**	

Description: This field contains the amount of the invoice line discount which is calculated by Methode 5.

Processing outgoing

EDI Sub-System:

BAAN: The amount of the discount methode 5 is mapped from BAAN table field TFcisli245.ldam(5) to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

Position	**51**	Field format	**an..9**	Field status	**C**
Field name		**Tax Code**			

Description: This field contains the tax code of the invoice line. A conversion is possible, if it is agreed upon the business partners.

Processing outgoing

EDI Sub-System:

BAAN: The tax code is mapped from BAAN table field TFcisli245.txid to this position.The conversion is carried out by the BAAN table TBecedi446. For this the tax code qualifier (field 53) is necessary.

Processing incoming

EDI Sub-System:

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**52**	Field format	**an3**	Field status	**M**
Field name		**Tax Code Qualifier**			

Description: This field contains the Tax Code Qualifier 'VAT'.

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:

BAAN:

Position	**53**	Field format	**n..16**	Field status	**C**
Field name		**Tax Percentage**			

Description: This field contains the percentage of value added tax refering to the tax code (field 51).

Processing outgoing

EDI Sub-System:

BAAN: The tax percentage is mapped from BAAN table field TFtccms032.pvat to this position.

Processing incoming

EDI Sub-System:

BAAN: Not used

| Position | **54** | Field format **n..16** | Field status | **C** |

Field name **VAT Tax Amount in Invoice Currency**

Description: This field contains the VAT tax amount.

Processing outgoing

EDI Sub-System:

BAAN: The tax amount is mapped from BAAN table field TFcisli245.txai to this position.

Processing incoming

EDI Sub-System:

BAAN: None

| Position | **55** | 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

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

SA7 TRADING INVOICE LINE SPECIFIC ADDRESSES

Status :	Conditional
Frequency :	Once per line number. Only used for outgoing messages.
Description:	This data record contains the address information of the invoice line, if it is different from the address of the invoice header. It is related to SA6.

	INVOICE 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	SA7	INV5		
2.	Message reference	O/I	M	an..14	ecedi701.bano	INV5		
3.	Identification of receiver / sender	O/I	M	an..17	ecedi028.neta	Conversion INV5		
4.	Invoice number part one (Invoice Transaction Type)	O/I	M	an..3	cisli205.ityp	INV5		
5.	Invoice number part two (Invoice Document number)	O/I	M	an..8	cisli205.idoc	INV5		
6.	Order Number	O/I	C	an..9	cisli240.slso	INV5		

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

INVOICE INHOUSE FORMAT				Mapping from Application Table Fields		Mapping to Application Fields	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
7.	Invoice Line Number	O/I	M	n..2	cisli245.pono	INV5		
8.	Sequence Number	O/I	M	n..2	cisli245.sqnb	INV5		
9.	Address Qualifier	O/I	M	an..6	ecedi224.code	INV5		
10.	Postal Address Country			an..3	tccom130.ccty	Code and Conversion INV5		
11.	Postal Address first part of the name		C	an..35	tccom130.nama	INV5		
12.	Postal Address second part of the name		C	an..30	tccom130.namb	INV5		
13.	Postal Address		C	an..30	tccom130.namc	INV5		
14.	Postal Address 2		C	an..30	tccom130.namd	INV5		
15.	House Number		C	an..10	tccom130.hono	INV5		
16.	P.O. Box Number		C	an..10	tccom130.pobn	INV5		
17.	Postal Address City		C	an..30	tccom130.name	INV5		
18.	Postal Address City 2		C	an..30	tccom130.namf	INV5		
19.	Postal Address Zip Code		C	an..10	tccom130.pstc	INV5		
20.	State/Province		C	an..2	tccom130.cste	INV5		
21.	Telephone		C	an..15	tccom130.telp	INV5		
22.	Telex		C	an..15	tccom130.telx	INV5		
23.	Fax		C	an..15	tccom130.tefx	INV5		

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

	INVOICE INHOUSE FORMAT				Mapping from Application Table Fields		Mapping to Application Fields	
Pos	*FIELD DESCRIPTION*	*Key*	*ST*	*FM*	*Table Field*	*Action*	*Table Field*	*Action*
24.	GEO Code		C	an..10	tccom130.geoc	INV5		
25.	TAX–ID-Number		C	an..20	tccom130.fovn	INV5		
26.	Legal Identification		C	an..20	tccom100.lgid	INV5		
27.	Commercial Identification		C	an..20	tccom100.cmid	INV5		
28.	Data record end sign		M	an7	SA7_END	INV5		

Evaluation expression:

INV5 : strip(cisli245.stoa) <> strip(tccom111.cadr)

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Detailed description:	Trading Invoice
Kind of data record:	SA7 Trading Invoice Line Specific Addresses

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 'SA7'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA7'.

Processing incoming

EDI Sub-System: This field will be filled with the constant value 'SA7'.

BAAN:

Position	**2**	Field format **an..35**	Field status	**M**
Field name		**Message reference**	(Key field out/in)	

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

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA6

Processing incoming

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

EDI Sub-System:

BAAN:

Position	**3**	Field format **an..17**		Field status	**M**
Field name		**Identification of Receiver / Sender** (Key field out)			

Description: This field contains the identification code of the receiver in the outgoing site and the identification code of the sender in the incomming site.

Processing outgoing

EDI Sub-System:

BAAN: Refer to data record SA6.

Processing incoming

EDI Sub-System:

BAAN:

Position	**4**	Field format **an..3**		Field status	**M**
Field name		**Invoice Number part one**		(Key field in/out)	

Description: This field contains the first part of the invoice number. It contains an internal information of the invoice type. The invoice number is only unique, when the type and the number itself (second part) are together.

Processing outgoing

EDI Sub-System: Refer to data record SA6

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Processing incoming

EDI Sub-System:

BAAN:

Position	**5**	Field format **an..8**		Field status	**M**
Field name		**Invoice Number part two**		(Key field in/out)	

Description:
This field contains the second prt of the invoice number. It contains the invoice number itself. The invoice number is only unique, when the type and the number itself (second part) are together.

Processing outgoing

EDI Sub-System: Refer to data record SA6

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

Position	**6**	Field format **an..9**	Field status	**C**
Field name		**Order Number**		

Description: This field contains the order number.

Processing outgoing

EDI Sub-System: None.

BAAN: Refer to data record SA6

Processing incoming

EDI Sub-System:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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BAAN:

Position	**7**	Field format **n..2**		Field status	**M**
Field name		**Invoice Line Number**		(Key field in/out)	

Description: This field contains the invoice line number.

Processing outgoing

EDI Sub-System: Refer to data record SA6

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

Position	**8**	Field format **n..2**		Field status	**M**
Field name		**Sequence Number**		(Key field in/out)	

Description: This field contains the sequence number of the line number.

Processing outgoing

EDI Sub-System: Refer to data record SA6

BAAN:

Processing incoming

EDI Sub-System:

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

2-132

Position	**9**	Field format **an4**	Field status **M**
Field name		**Address Qualifier**	(Key field in/out)

Description:
This field contains the Qualifier which identifies the kind of business partner address in the next data sets. This qualifier must be entered in BAAN table TBecedi224 regarding to the used organization.

Qualifier	**Address of Specific Business Partner**
STBP	Sold-to Business Partner

Processing outgoing

EDI Sub-System:

BAAN:
The Qualifier is filled in the BAAN table field ecedi224.code.

Processing incoming

EDI Sub-System:

BAAN:

Position	**10**	Field format **an..3**	Field status **C**
Field name		**Postal 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

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

AT	Austria
BE	Belgium
CH	Switzerland
D	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 is mapped from BAAN table field tccom130.ccty to this position and converts with BAAN table TBecedi440.

Processing incoming

EDI Sub-System:

BAAN:

Position	**11**	Field format	**an..35**	Field status	**C**
Field name		**Postal 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:

BAAN:

| Position | **12** | Field format | **an..30** Field status | **C** |

Field name   **Postal 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 is mapped from BAAN table field TFtccom130.namb to this position.

Processing incoming

EDI Sub-System:

BAAN:

| Position | **13** | Field format | **an..30** | Field status | **C** |

Field name   **Postal Address**

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

Processing outgoing

EDI Sub-System:

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

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

Processing incoming

EDI Sub-System:

BAAN:

Position	**14**	Field format **an..30**	Field status	**C**
Field name		**Postal Address 2**		

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

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

Position	**15**	Field format **an..10**	Field status	**C**
Field name		**House Number**		

Description: This field contains the house number related to the postal address.

Processing outgoing

EDI Sub-System:

BAAN: The house number is mapped from BAAN table field TFtccom130.hono to this position.

Processing incoming

EDI Sub-System:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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BAAN:

Position	**16**	Field format	**an..10**	Field status	**C**
Field name		**P.O. Box Number**			

Description: This field contains P.O. box number related to
                                     the business partner address.

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

Position	**17**	Field format	**an..30**	Field status	**C**
Field name		**Postal Address City**			

Description: This field contains the name of the City.

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

**Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading
Invoices (Sales/Warehouse & Purchase)**

Position	**18**	Field format **an..30**	Field status	**C**
Field name		**Postal Address City 2**		

Description: This field contains the second part of the name or further informations to the City.

If ILN-Numbers must be used, this field contains the ILN-Number of the address.

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

Position	**19**	Field format **an..10**	Field status	**C**
Field name		**Postal 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 is mapped from BAAN table field TFtccom130.pstc to this position.

Processing incoming

EDI Sub-System:

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**20**	Field format **an..2**	Field status **C**
Field name		**State / Province**	

Description: This field contains the code of state or province
                               referring to the Address.

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

Position	**21**	Field format **an..15**	Field status **C**
Field name		**Telephone**	

Description: This field contains the telephon number of the
                               business partner.

Processing outgoing

EDI Sub-System:

BAAN: The telephon number is mapped from BAAN
                               table field TFtccom130.telp to this position.

Processing incoming

EDI Sub-System:

BAAN:

**Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading
Invoices (Sales/Warehouse & Purchase)**

Position	**22**	Field format **an..15**	Field status **C**
Field name		**Telex**	

Description: This field contains the telex number of the business partner.

Processing outgoing

EDI Sub-System:

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

Processing incoming

EDI Sub-System:

BAAN:

Position	**23**	Field format **an..15**	Field status **C**
Field name		**FAX**	

Description: This field contains the telefax number of the business partner.

Processing outgoing

EDI Sub-System:

BAAN: The telefax number is mapped from BAAN table field TFtccom130.tefx to this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	**24**	Field format **an..10**	Field status **C**
Field name		**GEO Code**	

Description: This field contains the GEO code of the business partner.

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 GEO code is mapped from BAAN table field TFtccom130.geoc to this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	**25**	Field format **an..20**	Field status **C**
Field name		**Tax-ID-Number**	

Description: This field is used to identify the business partner by his Tax-ID-number.

Processing outgoing

EDI Sub-System:

BAAN: The tax-ID-number is mapped from BAAN table field TFtccom130.fovn to this position.

Processing incoming

EDI Sub-System:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

BAAN:

Position	**26**	Field format **an..20**	Field status **C**
Field name		**Legal Identification**	

Description: This field is used to identify the business partner by his legal identification.

Processing outgoing

EDI Sub-System:

BAAN: This field is mapped from BAAN table field Tftccom100.lgid to this position.

Processing incoming

EDI Sub-System:

BAAN:

Position	**27**	Field format **an..20**	Field status **C**
Field name		**Commercial Identification**	

Description: This field is used to identify the business partner by his commercial identification.

Processing outgoing

EDI Sub-System:

BAAN: This field is mapped from BAAN table field Tftccom100.cmid to this position.

Processing incoming

EDI Sub-System:

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Position	**28**	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 'SA7_END'.

Processing outgoing

EDI Sub-System:

BAAN: This field will be filled with the constant value 'SA7_END'.

Processing incoming

EDI Sub-System:

BAAN:

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)
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Appendix A Sample file

```
"SA1";"F6009912100001";"100000062";"100000061";"I
NV001";"BEMISV";"INV001";99000064;19991215105900;
;"BAANERP";"";;;"SA1_END"

"SA2";"F6009912100001";"100000062";"DVK";99000064
;"100000032";;"100000204";19991210150232;19991210
150232;"";"";"";"100000032´";"001";"FOB";"";"";""
;"";"";"100";"Sofort                          rein
netto";"";0;0;0;;0;;0;0;;0;;0;0;;0;;"";"100";"280
";"100000061";"100000000";"STBP";"100000061";"100
000000";"CWAR";"100000061";"100000000";"ITBP";"10
0000061";"100000000";"PBBP";19991210160811;;6;87;
;75;0;0;75;12;;"";;;;;;;;"ZZ";"SA2_END"

"SA5";"F6009912100001";"100000062";"DVK";99000064
;;"V16";75;12;16;"VAT";"SA5_END"

"SA6";"F6009912100001";"100000062";"DVK";99000064
;"100000032";10;0;"1";"0";"";"SA";"
660020";"EDIMIX20";"EAN660010";"ZZ";"100000061";"
100000000";
"CWAR";"100000001";"SFBP";1;;1;"PCE";"PCE";75;199
91210160619;"100000039";;;;75;;0;0;11111;11111;111
11;11111;11111;0;0;0;0;0;0;0;0;0;"V16";"VAT";16
;12;;;;;;;;;"SA6_END"

"SA1";"F6009912100001";"100000062";"100000061";"I
NV001";"BEMISV";"INV001";99000063;19991215105918;
;"BAANERP";"";;;"SA1_END"

"SA2";"F6009912100001";"100000062";"DVK";99000063
;"100000029";;"100000201";19991209162845;19991209
162845;"";"";"";"100000029´";"001";"FOB";"";"";""
;"";"";"100";"Sofort                          rein
netto";"";0;0;0;;0;;0;0;;0;;0;0;;0;;"";"100";"280
";"100000061";"100000000";"STBP";"100000061";"100
```

```
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0000061";"100000000";"PBBP";19991209163420;;6;110
2;;950;0;0;950;152;;"";;;;;;;;"ZZ";"SA2_END"

"SA5";"F6009912100001";"100000062";"DVK";99000063
;;"V16";950;152;16;"VAT";"SA5_END"

"SA6";"F6009912100001";"100000062";"DVK";99000063
;"100000029";10;0;"1";"0";"";"SA";"
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20";"EAN660010";"ZZ";"100000061";"100000000";"CWA
R";"100000001";"SFBP";10;;10;"PCE";"PCE";75;19991
209163237;"100000030";;;750;;0;0;11111;11111;1111
1;11111;11111;0;0;0;0;0;0;0;0;0;0;"V16";"VAT";16;
120;;;;;;;;"SA6_END"

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MB100";"Test
Planning";"";"ZZ";"100000061";"100000000";"CWAR";
"100000001";"SFBP";10;;10;"PCE";"PCE";20;19991209
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1111;11111;0;0;0;0;0;0;0;0;0;0;"V16";"VAT";16;32;
;;;;;;;"SA6_END"

"SA1";"F6009912090008";"100000062";"100000061";"I
NV001";"BEMISV";"INV001";99000063;19991215105920;
;"BAANERP";"";;"SA1_END"

"SA2";"F6009912090008";"100000062";"DVK";99000063
;"100000029";;"100000201";19991209162845;19991209
162845;"";"";"";"100000029´";"001";"FOB";"";"";""
;"";"";"100";"Sofort                           rein
netto";"´";0;0;0;;0;;0;0;;0;;0;0;;0;;"DE";"100";"
280";"100000061";"100000000";"STBP";"100000061";"
100000000";"CWAR";"100000061";"100000000";"ITBP";
"100000061";"100000000";"PBBP";19991209163420;;6;
1102;;950;0;0;950;152;;"";;;;;;;;"ZZ";"SA2_END"

"SA5";"F6009912090008";"100000062";"DVK";99000063
;;"V16";950;152;16;"VAT";"SA5_END"

"SA6";"F6009912090008";"100000062";"DVK";99000063
;"100000029";10;0;"1";"0";"";"SA";"
```

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading Invoices (Sales/Warehouse & Purchase)

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```
660020";"EDIMIX
20";"EAN660010";"ZZ";"100000061";"100000000";"CWA
R";"100000001";"SFBP";10;;10;"PCE";"PCE";75;19991
209163237;"100000030";;;750;;0;0;11111;11111;1111
1;11111;11111;0;0;0;0;0;0;0;0;0;0;"V16";"VAT";16;
120;;;;;;;;"SA6_END"

"SA6";"F6009912090008";"100000062";"DVK";99000063
;"100000029";20;0;"2";"0";"";"SA";"
MB100";"Test
Planning";"";"ZZ";"100000061";"100000000";"CWAR";
"100000001";"SFBP";10;;10;"PCE";"PCE";20;19991209
163237;"100000030";;;200;;0;0;11111;11111;11111;1
1111;11111;0;0;0;0;0;0;0;0;0;0;"V16";"VAT";16;32;
;;;;;;;"SA6_END"
```

Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading
Invoices (Sales/Warehouse & Purchase)

**Definition of BEMIS V INV001A Import and Export File for the EDI Business Document Trading
Invoices (Sales/Warehouse & Purchase)**
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