# **BAAN IVc4**

#### A publication of:

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Printed in the Netherlands

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#### **Document Information**

U7118F US
User Documentation
F
September, 2001

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Message Type Shipping Schedule Definition of BEMIS 2.0 Inhouse Format

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## About this document

This documentation describes in detail the standard inhouse data formats, which the BAAN Electronic Message Interchange System BEMIS requires as interfaces to the appropriate EDI subsystem.

The documentation is intended for developers of EDI subsystems, which want to realize an interface of their software to BAAN IV. Furthermore, it supports consultants, who want to implement and verify such an interface within a customer project. Important fields are identified in English and German terms as well, to assist German-language speakers using this documentation.

Chapter 1 gives an overview over the general principles of the relevant EDI message. For example available record types, message structure, key fields and other conventions.

Chapter 2 details all corresponding record types for the EDI message. All data fields are listed in an overview table in connection with the corresponding table fields. In addition, every single field is more detailed. You find information about the general conditions, which you need to observe for the processing in the EDI subsystem or in BAAN IV.

Changes in comparison with the previous version:

- Record type SA1 Shipping Schedule Overhead • No changes
- Record type SA2 Shipping Schedule Header No changes
- Record type SA3 Shipping Schedule Text The length of the text segments are extended from an..40 to an..70..
- Record Type SA4 Scheduling Lines New Position has been added. Now it is possible to import the "RAN-Number".
- Record Type SA5 Shipping Schedule Packaging Data • No changes

#### U7118E (July 2000) differences to U7118D

General Motors is substituting its old material planning system AMK worldwide by a new system MGO. This causes changes in EDIFACT Call Off messages and requires modifications of the BEMIS Inhouse Format.

 Record type SA2 Schedule Header SA2.44 and SA2.45 are added to support GM MGO

Note: This modification is realized in the outgoing message FEINAB(Conversion Code FEINA6) and the incoming message FEINAB(Conversion Code FEINA6/FEINA7).

June 2001 – U7118F differences to U7118E

This modified BEMIS setup is necessary to run the new BAAN IV Automotive Global Solution (AGS0).

Note: This modification is realized in the outgoing message FEINAB (Conversion Code V20) incoming message FEINAB (Conversion Code V20)

# **General principles**

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This section describes the BAAN EDI in-house format for the message type *Shipping schedule (incoming/outgoing)*.

### **Message and DLLs**

The corresponding message linked to organization BEM is called FEINAB.

The belonging DLLs are:

- tdsscdll5282 (incoming)
- tdpscdll4282 (outgoing)

### Available record types

The use of the following kinds of data records is conditional (C) respectively mandatory (M), when you transmit information about shipping schedules by means of the message VDA 4915 ("*Datenfernübertragung von Lieferfeinabrufen*")<sup>1</sup>.

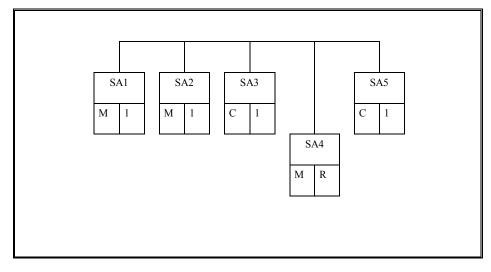
ID	Status	Name	
SA1	М	Overhead	
SA2	М	Shipping Schedule Header	
SA3	С	Shipping Schedule Text	
SA4	М	Shipping Schedule Lines	
SA5	С	Shipping Schedule Packaging Data	

Message Type Shipping Schedule Definition of BEMIS 2.0 Inhous	se Format
	1-1

<sup>&</sup>lt;sup>1</sup> Remote transmission of shipping schedules.

# Branching diagram

The following data record structure is used for the message type BEMIS shipping schedule:



Legend:

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

Figure 1, Branching diagram

SA1 SA2 SA3 SA4 SA4 SA5 SA5	BAAN IV Overhead Supplier / customer and item data 1 Text Date, quantity of item 1 Date, quantity of item 1
SA1 SA2 SA3 SA4 SA4 SA5 SA5	BAAN IV Overhead Supplier / customer and item data 2 Text Date, quantity of item 2 Date, quantity of item 2 
SA1 SA2 SA3 SA4 SA4 SA5 SA5	BAAN IV Overhead Supplier / customer and item data 3 Text Date, quantity of item 3 Date, quantity of item 3
SA1 SA2 SA3 SA4 SA4 SA5 SA5	BAAN IV Overhead Supplier / customer and item data 4 Text Date, quantity of item 4 Date, quantity of item 4 

For example, for four required items the BEMIS file has the following structure:

## Key fields for outgoing messages

The following structure of the key fields is used to determine the related data records of a shipping schedule:

Record type	Key field 1	Key field 2	Key field 3	Key field 4
SA1	Message reference	Identification supplier		
SA2	Message reference	Identification supplier		
SA3	Message reference	Identification supplier	Code plant customer	Customer's item number
SA4	Message reference	Identification Code plant supplier customer		Customer's item number
SA5	Message reference	Identification supplier	Code plant customer	Customer's item number

#### Key fields for incoming messages

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

Record Type	Key field 1	Key field 2	Key field 3	Key field 4
SA1	Message reference	Network address customer		
SA2	Message reference	Network address customer		
SA3	Message reference	Network address customer	Code delivery address	Customer's item number
SA4	Message reference	Network address customer	Code delivery address	Customer's item number
SA5	Message reference	Network address customer	Code delivery address	Customer's item number

#### **Network directories**

The so-called network directories are the basis for the communication between the EDI subsystem and BAAN IV. These directories are located on the application server. The network basis directories for each network are defined in the BAAN session tcedi0120m000. For the network BEMIS they can be established in the following way:

Path = \${BSE}/edi/bemis/fab/

The following subdirectories will be created automatically:

\${BSE}/edi/bemis/fab/appl\_from/
\${BSE}/edi/bemis/fab/appl\_to/
\${BSE}/edi/bemis/fab/command/
\${BSE}/edi/bemis/fab/store\_recv/
\${BSE}/edi/bemis/fab/store\_sent/

\${BSE}/edi/bemis/fab/trace/

The above mentioned directories have the following function:

- 1 .../appl\_from/: In this directory, BAAN IV records the outgoing messages which are the defined BEMIS inhouse format files. The EDI subsystem can collect them from here.
- .../appl\_to/: The EDI subsystem writes the incoming message into this directory in the BAAN IV inhouse format.
- 3 .../command/: Directory of the semaphores.
- 4 .../store\_recv/: BAAN IV stores in this directory processed incoming messages, if the configuration is accordingly. During this process an additional subdirectory by incoming message file is created which is named with a date and time stamp indicating when the message was moved.
- 5 .../store\_sent/: BAAN IV stores in this directory processed outgoing messages if the configuration is accordingly. During this process an additional subdirectory by incoming message file is created which is named with a date and time stamp indicating when the message was moved.
- 6 .../trace/: BAAN creates under this directory a log of the incoming and outgoing messages in the processed order, if the configuration is accordingly.

For every message type one network directory is 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 inhouse format file of the shipping schedule, which is described in this documentation, is defined in the following way:

Direction	File name	Network directory
outgoing	FABOUT	/appl_from
incoming	FABIN	/appl_to

#### **BEMIS Messages – Conventions**

The following general rules apply to a message record in a BEMIS 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 All string fields have to be put in "....".
- 7 The numerical values must not be put in "".

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

SHIPPING SCHEDULE INHOUSE FORMAT				
Pos	FIELD DESCRIPTION	Key	ST	FM

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

Pos.	Position of the field in the data record		
Field name	Descript	tion of the field	
Key	Key fiel	d outgoing (O) / incoming (I)	
ST	Field sta	atus mandatory (M) / conditional (C)	
FM	Field for	rmat	
	an14 alphanumerical field with a maximum of 14		
	characters		
	an14 alphanumerical field with exactly 14		
	characters		
	n10 numerical field with a maximum of 10		
	characters		
	n1	numerical field with exactly 1 character	

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

The second block of the table describes the corresponding table field in BAAN IV as well as possible special actions, which are carried out during the processing of the messages.

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 a position within a message file is pointed out using two semikolons.

Example: "SAX";...; Position;...; "SAX END"

If a position in a BEMIS Message File is not filled by a value (this means the position is empty), the position looks like shown below. The BAAN EDI Module distinguishes between numerical and alphanumerical data format. If a position defined as numerical is empty then the position is represented by two semikolons, one after another. On the other hand empty alphanumerical positions are exported in two ways. The first way is to point out a position using the semikolons, the second way is to write two quotation marks within the position. This depends whether the alphanumerical field existis in BAAN's database or not.

Expample:

empty numerical Position:

"SAX";...;;...;"SAX\_END"

empty alphanumerical Position:

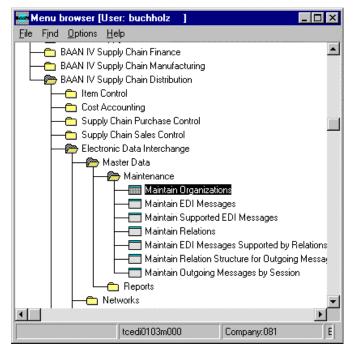
"SAX";...;;...;"SAX\_END" or "SAX";...;"";...;"SAX END"

## **Changing the Date Format**

For the BAAN Versions b and c2/3 the date format is defined by using up to 6 numerical digits. Reading this definition, you will find out that the date format has been changed to 8 digits at maximum. With the BAAN Version BAAN IVc4 the delivered BEMIS default file (defaults.edi) is different in this point (in comparison to the versions delivered before). In BAAN EDI there is one global parameter in order to send out date information including the two digits for the century.

The enclosed screen shots show where to find the corresponding parameters.

You have to choose the following menu option:



After you called the session tcedi0103m000 you see that the entry for the date format on form two has been changed to "With Century (YYYYMMDD).

🚟 tcedi0103m000 : Maintain Organizati	ns [081]	_ 🗆 ×
<u>File Edit Group Options Order Tools</u>	èpecial <u>H</u> elp	
E 🖬 🥔 🗢 🚠 🖪 👭		
Form 1 Form 2		
Organization BEAM Electr. Message In ICM Inter Company Messages	Test Indicator Date Format None With Century (YYMMDD) Without Century (YYMMDD) 1 Without Century (YYMMDD)	
	modify	enum

PLEASE NOTICE: If you use this option above the date format of every exported message will be changed to 8 digits! This means that the partner system (the translator software) has to be able to translate each outgoing message comming with the changed date format!

Following the table overview, every field is more detailed, including information about the processing in the EDI subsystem and in BAAN IV.

### Changes in Comparison to Version 1.0.b

In comparision to version 1.0.b one new position has been added.

**SA4:** 

- SA4.10 The "RAN/ DON Number " is added. Thus it is now possible to import RAN Numbers.
- SA4.11 The End of record sign "SA4\_END" is moved from position 10 to position 11.

Furthermore the maximum length of the text fields has been extended. Here are the details:

**SA3:** 

SA3.6 Text field length extended from an..40 to an..70

SA3.7 Text field length extended from an..40 to an..70

SA3.8 Text field length extended from an..40 to an..70

Message	Туре	Shipping	Schedule	Definition	of	BEMIS	2.0	Inhouse	Format
1-10									

## Version 2.0 compared with Version 1.2.a

The new version 2.0, based on version 1.2.a, is necessary to run the new BAAN IV Automotive Global Solution (AGS0).

**Changes SA2 – Shipping Schedule Header Data** 

Field number	Outgoing	Incoming
4 – change	The combination of tdpsc001.plnt and tdpsc001.delp will be mapped to tdpsc004.plnt instead of tdpsc229.iedi(5)	No change
44 – change	No change	Mapping to tdssc229.creq instead of tdssc229.iedi(4)
45 – change	No change	Mapping to tdssc229.dtbk instead of tdssc229.iedi(5)
46 – new	NA	Mapping to tdssc229.pups
47 – new	NA	Mapping to tdssc229.hdtf
48 – new	NA	Mapping to tdssc229.hdtt
49 – new	Data record end sign (old position was 46)	NA

**Changes SA4 – Shipping Schedule Lines** 

Field number	Outgoing	Incoming
11 – new	NA	Mapping to tdssc230.fsdt
12 – new	NA	Mapping to tdssc230.fsti
13 – new	NA	Mapping to tdssc230.lsdt
14 – new	NA	Mapping to tdssc230.lsti
15 – new	Data record end sign (old position was 11)	NA

Field number	Outgoing	Incoming
6 – change	NA	Mapping to tdssc231.cpak instead of tdssc229.txta
7 – change	NA	Mapping to tdssc231.pack instead of tdssc229.txta
8 – change	NA	Mapping to tdssc231.cqty instead of tdssc229.txta
10– new	SA	Used as qualifier for item conversion
11 – new	1, 2 or 3	Mapping to tdssc231.plvl
12 – new	M or A	Mapping to tdssc231.ptyp
13 – new	NA	Mapping to tdssc231.puqt
14 – new	tdpsc001.cuqp	Mapping to tdssc231.cuqs
15 – new	NA	Mapping to tdssc231.dsca
16 – new	NA	Mapping to tdssc231.clra
17 – new	Data record end sign (old position was 10)	NA

Changes SA5 – Shipping Schedule Packaging Data

# 2

## Data record description by record type

## SA1 Shipping Schedule Overhead

Once by message Frequency :

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.

SHIP	PING SCHEDULE INHOU	JSE FO	ORMA	ΛT	Mapping from Table Fields (o		Mapping to Ap Fields (in)	plication
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1	Record type	O/I	М	an3	SA1		SA1	
2	Message reference	O/I	М	an14	tcedi701.bano	Generation (see below)	tcedi702.bano	Generation by EDI subsystem
3	Network address customer / supplier		Μ	an17	tcedi028.neta	Conversion (see below)	tcedi702.reno	Conversion (see below)
4	Our identification in the network		Μ	an17	tcedi020.neta	Conversion (see below)		
5	Message		Μ	an6	tcedi001.code	Conversion (see below)	tcedi702.mess	Conversion (see below)
6	Organisation		Μ	an6	tcedi003.code	Conversion (see below)	tcedi702.orga	Conversion (see below)
7	Order type		М	an35	tcedi011.koor	Conversion (see below)	tcedi702.koor	Conversion (see below)
8	Transmission reference		М	an20	0		tcedi702.msno	
9	Date of transmission		М	n8	current date		tcedi702.send	
10	Time of transmission		М	n4	current time		tcedi702.sent	
11	Transmission reference old		Μ	an20	0		tcedi702.prno	
12	Data record end sign		М	an7	SA1_END		SA1_END	

### **Detailed description**

Position	1	Field format	an3	Field status	Μ
Field name		<b>Record type</b>		(Key field out/	in)
Description:		eld identifies the k t contains the fixe			nessage
Processing outgo	oing				
EDI subsystem:					
BAAN:	This fie	eld is filled with the	ne fixed v	alue 'SA1'.	
Processing incor	ning				
EDI subsystem:	This fie	eld is filled with th	ne fixed v	alue 'SA1'.	
BAAN:	None				
Position	2	Field format	an14	Field status	М
Field name		Message refere	ence	(Key field out/	in)
	shippin the ship The fiel current with tw	e. The numbering g schedule, helps oping schedules and ld consists of a fix date (format: YY o characters. The k parameters in th	to control nd the cor c part with YYMMD specific f	I the chronologic nplete transmission four characters D) and a serial r cormat is defined	cal order of ion. , the number
Processing outgo	oing				
EDI subsystem:					
BAAN:	stores it	generates this nu t in the BAAN tal data records of a	ole field to	cedi701.bano and	
Processing incor	ning				
EDI subsystem:		I subsystem gene e and writes it int le.			•
BAAN:	Mappin	ng to BAAN table	field tced	li702.bano.	

Position	3	Field format	an17	Field s	status	Μ
Field name	Networ	rk address custo	omer / sup	plier	(Key	field)
Description:		eld contains on the plier and on the i tomer.				
Processing outg	oing					
EDI subsystem:						
BAAN:	'Relation partner table fie	twork address is ons by network' (supplier) and the eld tcedi028.neta d to the position of	under the c ne correspo a. The cont	corresponding not of the	nding b etwork is field	usiness in the BAAN
Processing inco	ming					
EDI subsystem:						
5						
BAAN:	The net partner 'Relatio	twork address de (customer) and to ons by network'. table field tcedi?	the networl This ident	k in the	table tce	edi028
-	The net partner 'Relatio	(customer) and toos by network'.	the networl This ident	k in the	table tee is map	edi028
BAAN:	The net partner 'Relatio BAAN	(customer) and to ons by network'. table field tcedi	the networl This ident 702.reno. <b>an17</b>	k in the fification	table tee is map	edi028 ped to the
BAAN: Position	The net partner 'Relatio BAAN <b>4</b> This fice	(customer) and to ons by network'. table field tcedi? Field format	the networl This ident 702.reno. <b>an17</b> <b>ation in the</b> ne outgoing	k in the f ification Field s e networ	table tee i is map status r <b>k</b>	edi028 ped to the M
BAAN: Position Field name	The net partner 'Relatio BAAN 4 This fie identifi	(customer) and to ons by network'. table field tcedif Field format <b>Our identifica</b> eld contains on th	the networl This ident 702.reno. <b>an17</b> <b>ation in the</b> ne outgoing	k in the f ification Field s e networ	table tee i is map status r <b>k</b>	edi028 ped to the M
BAAN: Position Field name Description:	The net partner 'Relatio BAAN 4 This fie identifi oing	(customer) and to ons by network'. table field tcedif Field format <b>Our identifica</b> eld contains on th	the networl This ident 702.reno. <b>an17</b> <b>ation in the</b> ne outgoing	k in the f ification Field s e networ	table tee i is map status r <b>k</b>	edi028 ped to the M
BAAN: Position Field name Description: Processing outg	The net partner 'Relatio BAAN 4 This fice identifi oing The ide entered	(customer) and to ons by network'. table field tcedif Field format <b>Our identifica</b> eld contains on th	the networl This ident 702.reno. an17 ation in the ne outgoing work. e customer li020 'Netw	k in the trification Field s e <b>networ</b> g side the in the us vorks'. T	table too is map status rk e custor sed netv Fhe BA.	edi028 ped to the M ner's
BAAN: Position Field name Description: Processing outg EDI subsystem:	The net partner 'Relation BAAN 4 This fiel identifit oing The ide entered field too	(customer) and t ons by network'. table field tcedi? Field format <b>Our identifica</b> eld contains on the cation in the network entification of the in the table tced	the networl This ident 702.reno. an17 ation in the ne outgoing work. e customer li020 'Netw	k in the trification Field s e <b>networ</b> g side the in the us vorks'. T	table too is map status rk e custor sed netv Fhe BA.	edi028 ped to the M ner's
BAAN: Position Field name Description: Processing outg EDI subsystem: BAAN:	The net partner 'Relation BAAN 4 This fiel identifit oing The ide entered field too	(customer) and t ons by network'. table field tcedi? Field format <b>Our identifica</b> eld contains on the cation in the network entification of the in the table tced	the networl This ident 702.reno. an17 ation in the ne outgoing work. e customer li020 'Netw	k in the trification Field s e <b>networ</b> g side the in the us vorks'. T	table too is map status rk e custor sed netv Fhe BA.	edi028 ped to the M ner's

Position	5	Field format	an6	Field status	М
Field name		Message			
Description:	concern	eld contains the contains the contains the contains age. The le' is FAB-IO.			
Processing outgo	oing				
EDI subsystem:					
BAAN:	the BA.	AN internal mes AN table tcedi00 l to this position.	-		
Processing incom	ning				
EDI subsystem:	This fie	eld is filled with t	he fixed v	alue 'FAB-IO'.	
BAAN:	Messag connect 'EDI M session schedul	essage code in the ges' determines, w ted to this schedu [essages' is determ (DII) is used in 1 le. The message c edi702.mess.	which inter le. In the mined for BAAN to	rnal message in I BAAN table teed every message v process the ship	BAAN is li005 vhich ping
Position	6	Field format	an6	Field status	Μ
Field name		Organization			
Description:		eld contains the or EDI communicat	-	n (Standard) whi	ch is used
Processing outgo	oing				
EDI subsystem:					

BAAN: The internal organization code tcedi003.code 'BEMIS' from the BAAN table tcedi003 'Organizations' is mapped to this position.

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Processing incoming

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EDI subsystem:	This field is filled with the fixed value 'BEMIS'.
BAAN:	Mapping to BAAN table field tcedi702.orga.
	The corresponding organization must have been entered into the BAAN table tcedi003.
Position	7 Field format an35 Field status M
Field name	Order type
Description:	This field contains a code for the concerned order type.
Processing outgo	bing
EDI subsystem:	
BAAN:	In the BAAN table tcedi011 there must be an entry for this order type in connection with the appropriate message and organization. The BAAN table field tcedi011.koor is mapped to this position. It is not filled at the moment.
Processing incor	ning
EDI subsystem:	This position is not filled at the moment.
BAAN:	Mapping to BAAN table field tcedi702.koor.
BAAN:	Mapping to BAAN table field tcedi702.koor. In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and organization.
BAAN: Position	In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and
	In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and organization.
Position	In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and organization.           8         Field format         an20         Field status         M
Position Field name	In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and organization.  8 Field format an20 Field status M Transmission Reference This field contains the reference code which the EDI subsystem applied to this transmission.
Position Field name Description:	In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and organization.  8 Field format an20 Field status M Transmission Reference This field contains the reference code which the EDI subsystem applied to this transmission.
Position Field name Description: Processing outgo	In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and organization.  8 Field format an20 Field status M Transmission Reference This field contains the reference code which the EDI subsystem applied to this transmission.  9 Subsystem applied to the transmission into the
Position Field name Description: Processing outgo EDI subsystem:	In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and organization.  8 Field format an20 Field status M Transmission Reference This field contains the reference code which the EDI subsystem applied to this transmission.  9 Entry of the reference code for the transmission into the transmission file. The position is filled with 0.
Position Field name Description: Processing outgo EDI subsystem: BAAN:	In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and organization.  8 Field format an20 Field status M Transmission Reference This field contains the reference code which the EDI subsystem applied to this transmission.  9 Entry of the reference code for the transmission into the transmission file. The position is filled with 0.

#### Message Type Shipping Schedule Definition of BEMIS 2.0 Inhouse Format

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Position	9	Field format	n8	Field status	Μ		
Field name		Date of transm	nission				
Description:	which the side, the	This field contains on the outgoing side the date, on which the schedule message was created. On the incoming side, this field contains the arrival date of the schedule at the EDI subsystem (format: YYYYMMDD).					
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mappin	g of the current	date to the	e position.			
Processing incom	ning						
EDI subsystem:	Entry of	Entry of the arrival date of the message at the EDI subsystem.					
BAAN:	Mappin	Mapping to BAAN table field tcedi702.send					
Position	10	Field format	- 4	E-11 states	М		
Position	10	Field format	n4	Field status	IVI		
Field name	10	Time of trans		Field status	181		
	This fie schedul contains	Time of transport Id contains on the e message was c	nission e outgoin reated. Or	g side the time, v n the incoming si hedule at the EDI	when the de, the field		
Field name	This fie schedul contains (format	<b>Time of trans</b> Id contains on the e message was c s the arrival time	nission e outgoin reated. Or	g side the time, v n the incoming si	vhen the de, the field		
Field name Description:	This fie schedul contains (format	<b>Time of trans</b> Id contains on the e message was c s the arrival time	nission e outgoin reated. Or	g side the time, v n the incoming si	vhen the de, the field		
Field name Description: Processing outgo	This fie schedul contains (format	<b>Time of trans</b> Id contains on the e message was c s the arrival time	nission e outgoin reated. Or o f the scl	g side the time, v n the incoming si hedule at the EDI	vhen the de, the field		
Field name Description: Processing outgo EDI subsystem:	This fie schedul contains (format bing Mappin	Time of transp ld contains on th e message was c s the arrival time : HHMM).	nission e outgoin reated. Or o f the scl	g side the time, v n the incoming si hedule at the EDI	vhen the de, the field		
Field name Description: Processing outgo EDI subsystem: BAAN:	This fie schedul contains (format bing Mappin ning	Time of transp ld contains on the e message was c s the arrival time : HHMM). g of the current	nission e outgoin reated. On of the scl	g side the time, v n the incoming si hedule at the EDI e position.	vhen the de, the field subsystem		
Field name Description: Processing outgo EDI subsystem: BAAN: Processing incom	This fie schedul contains (format bing Mappin ning Entry of	Time of transp ld contains on the e message was c s the arrival time : HHMM). g of the current	nission e outgoin reated. On of the scl	g side the time, v n the incoming si hedule at the EDI e position.	vhen the de, the field subsystem		

Position	11	Field format	an20	Field status	Μ		
Field name		Transmission	reference	old			
Description:		eld contains the reterm of the term applied to the			e EDI		
Processing outgoing							
EDI subsystem:	-	Entry of the reference code for the previous transmission into the transmission file.					
BAAN:	The po	sition is filled wi	th 0.				
Processing incoming							
EDI subsystem:	Transn	Transmission of the value from the transmission file.					
BAAN:	Mappi	ng to BAAN table	e field tced	i702.prno			
Position 12		Field format	an7	Field status	Μ		
Field name		End of record	marker				
Description:		eld indicates the e value 'SA1_END'		ecord. It contain	s the		
Processing outgo	oing						
EDI subsystem:							
BAAN:	The fie	eld is filled with the	he fixed va	lue 'SA1_END	,		
Processing incor	ning						
EDI subsystem:	The fie	eld is filled with the	he fixed va	lue 'SA1_END			
BAAN:	None						

# SA2 Shipping Schedule Header

Status :	Mandatory
Frequency:	Once by item number
Description:	This kind of data record is used to transmit item specific data. The data record contains information about the previous schedule, the exact delivery address and information about schedule authorizations. All data records up to the next data record of the type SA2 refer to the same item number.

SHIP	PING SCHEDULE INHO	DUSE	FORM	ΙΑΤ	Mapping from A Table Fields (or	Application ut)	Mapping to Application Fields (in)		
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action	
1	Record type	O/I	М	an3	SA2		SA2		
2	Message reference	O/I	М	an14	tcedi701.bano		tcedi702.bano		
3	Supplier code (out)	0	М	an6	tdpsc029.suno			Conversion (see below)	
	Network address customer (in)	ı	М	an17			tcedi702.reno		
4	Code delivery	O/I	М	an20	tdpsc004.plnt		tdssc229.cdel	Generation	
	address				(filled with tdpsc001.plnt &			by EDI subsystem	
					" " & tdpsc001.delp )			Conversion based on qualifier in pos. 6 and 7 (see below)	
5	Customer's item number	O/I	М	an35	tdpsc029.item		tdssc229.item	Conversion based on qualifier in pos. 8 (see below)	
6	Qualifier address code		Μ	an2	DP, here (;"DP";)		DP		
7	Qualifier address type		М	an2	ZZ, here (;"ZZ";)		ZZ		
8	Qualifier item number		М	an2	SA, here (;"SA";)		SA		
9	Customer's item number		М	an35	tdpsc029.item		tdssc229.cpno	Key for search of contract.	
10	Supplier's item number		СК	an35	tdpsc029.cpno		tdssc229.txta		
11	Supplier's customer number		Μ	an35	tccom020.ocus				
12	Customer's plant number		М	an35	tdpsc001.plnt		tdssc229.plnt	Key for search for contract.	
13	Final delivery point		М	an32	tdpsc001.delp		tdssc229.delp		

SHIP	PING SCHEDULE INH	OUSE	FORM	IAT	Mapping from A Table Fields (o	Application ut)	Mapping to Application Fields (in)		
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action	
14	Storage location (customer)		С	an14	tdpsc001.cwar	In addition to final delivery point	tdssc229.cdoc	In addition to final delivery point	
15	Line feed location		С	an14	tdpsc001.Infd		tdssc229.Infd		
16	Shipping schedule number new		Μ	n9	tdpsc029.dcin		tdssc229.scnn		
17	Shipping schedule date new		М	n8	tdpsc029.isdt		tdssc229.isdt		
18	Use code		М	an1	tdpsc029.appc	Check of value range	tdssc229.appc	Check of value range	
19	Signal critical stock level code		С	an1	Blank		tdssc229.txta	Check of value range	
20	End date FAB time fence		С	n8	Empty		tdssc229.txta		
21	Shipping schedule date type		М	an1	tdpsc001.deco	Check of value range	tdssc229.tdat	Check of value range	
22	Order number		С	an17	tdpsc029.cono		tdssc229.cono		
23	Discrepancy of cumulative		С	n15	Empty		tdssc229.dcdf	Field format!	
24	Actual cumulative quantity		Μ	n10	tdpsc001.ydec		tdssc229.intc		
25	Last transaction date		М	n8	tdpsc001.lded		tdssc229.dtbk		
26	Shipping note number last receipt		Μ	an9	tdpsc007.dino		tdssc229.ides		
27	Shipping note date last receipt		М	n8	tdpsc007.didt		tdssc229.ldat		
28	Shipping note quantity last receipt		Μ	n9	tdpsc007.rqty		tdssc229.rcqt		
29	Status last receipt		Μ	an1	I	Check of value range	tdssc229.skey	Check of value range	
30	Transaction date second last receipt		С	n8	Empty		tdssc229.txta		
31	Shipping note number second last receipt		С	an9	tdpsc007.dino		tdssc229.txta		

SHIP	PING SCHEDULE INHO	DUSE	FORM	IAT	Mapping from Table Fields (o	Application ut)	Mapping to Application Fields (in)		
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action	
32	Shipping note date second last receipt		С	n8	tdpsc007.didt		tdssc229.txta		
33	Shipping note quantity second last receipt		С	n9	tdpsc007.rqty		tdssc229.txta		
34	Status second last receipt		С	an1	I	Check of value range	tdssc229.txta	Check of value range	
35	Transaction date third last receipt		С	n8	Empty		tdssc229.txta		
36	Shipping note number third last receipt		С	an9	tdpsc007.dino		tdssc229.txta		
37	Shipping note date third last receipt		С	n8	tdpsc007.didt		tdssc229.txta		
38	Shipping note quantity third last receipt		С	n9	tdpsc007.rqty		tdssc229.txta		
39	Status third last receipt		С	an1	1	Check of value range	tdssc229.txta	Check of value range	
40	Additional supplier		С	an35		Text string	tdssc229.txta		
41	Additional item number		С	an35		Text string	tdssc229.txta		
42	Actual cumulative quantity received		С	n10	tdpsc001.cbar		tdssc229.iedi		
43	Date of annual reset (cums)		Μ	n8	tdpsc001.rdat		tdssc229.iedi		
44	Cumulated quantity required (MGO)		С	n12			tdssc229.creq		
45	Date of cumulated quantity required (MGO)		С	n8			tdssc229.dtbk		
46	Purpose		С	an1	empty (;;)		tdssc229.pups		
47	Horizon Start Date		С	n8	empty (;;)		tdssc229.hdtf		
48	Horizon End Date		С	n8	empty (;;)		tdssc229.hdtt		
49	End of record marker		М	an7	SA2 END		SA2 END	1	

## **Detailed description**

Position	1	Field format	an3	Field status	Μ			
Field name		<b>Record type</b>		(Key field out/in	)			
Description:		This field identifies the kind of data record in the message block. It contains the fixed value 'SA2'.						
Processing outgoing								
EDI subsystem:								
BAAN:	This fie	ld is filled with th	ne fixed va	alue 'SA2'.				
Processing incom	ning							
EDI subsystem:	This fie	ld is filled with th	ne fixed va	alue 'SA2'.				
BAAN:								
Position	2	Field format	an14	Field status	Μ			
Field name		Message refere	ence	(Key field out/in	)			
Description:	schedul shipping	e. The numbering	g, which h to control	data records of on as to be unique by the chronologica nsmission.				
Processing outgo	oing							
EDI subsystem:								
BAAN:	Refer to	record type SA1						
Processing incon	ning							
EDI subsystem:	Refer to	record type SA1						
BAAN:								

Position	3 out	Field format	an6	Field status	Μ			
Field name		Supplier code		(Key	field out)			
Description:		This field contains the identification code which the customer applied to the supplier.						
Processing outgo	ing							
EDI subsystem:								
BAAN:	Mappir	ng of BAAN table	e field tdps	sc029.suno to po	osition.			
Position	3 in	Field format	an17	Field status	Μ			
Field name	Networ	Network address customer (Key field in)						
Description:	This fie	eld contains the ne	etwork ad	dress of the cust	omer.			
Processing incon	ning							
EDI subsystem:	Transm	Transmission of the value from the message file.						
BAAN:	'Relation networl BAAN	work address det ons by network' t k. The business p table field tcedi7	he corresp artner ider 02.reno.	oonding business ntification is mag	s partner an			
Position	4	Field format	an20	Field status	Μ			
Field name		Code delivery	address	(Key field out	/in)			
Description:	custom used fo	eld contains the co er. The field cons r the <i>Final delive</i> um 20 characters.	ists of the <i>ry point</i> . T	Plant Code and	l the Code			
Processing outgo	ing							
EDI subsystem:								
BAAN:	BAAN tdpsc00 not fix. tdpsc00	ng of tdpsc004.ph generates this ke 01.plnt and tdpsc0 At first the BAA 01.plnt to the posi tdpsc001.delp is	y on the b 01.delp. 7 N System tion follow	asis of the data i The length of thi writes the data	s position is of			

									Posi	tion									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Р	Р	Р		D	D	D	D	D	D										
Р	Р	Р	Р	Р	Р		D	D	D	D	D	D	D	D	D	D	D	D	

Example for possible formats of this position:

Bla	nk

unused Position

Result in the message:

...;"PPP DDDDDD";...

...;"PPPPPP DDDDDDDDDD";

P means code for plant D means code for delivery point

Mapping of the generated value to position.

#### Processing incoming

EDI subsystem:		The EDI subsystem generates this key on the basis of the data in <i>Plant number Customer</i> and <i>Final delivery point</i> .					
	The for	mat of this positi	on should	be the same as a	above.		
BAAN:	The conversion tables for the address codes can be found in BAAN table tcedi310 under the business partner and the <i>Organization</i> from data record SA1 and the <i>Address code</i> -from data record SA2. The BAAN internal address code or generated <i>Code delivery address</i> is determined in this BAAN table and mapped to the BAAN table field tdssc002.cdel.						
Position	5	Field format	an35	Field status	М		
Field name	Custon	ner's Item Num	ber	(Key field out/in)			
Description:		eld contains the id to the required i		on which the cus	tomer		

Processing outgoing

EDI subsystem:

BAAN: Mapping of BAAN field tdpsc002.item to position

Processing incoming

EDI subsystem:

BAAN:	The conversion tables for the item numbers can be found in the BAAN table tcedi306 under the business partner and the
	Organization from data record SA1 and the Item group-ID
	from data record SA2. The BAAN internal item number of the
	transmitted Customer's item number is determined in this
	BAAN table and mapped to the BAAN table field
	tdssc002.item.

Position	6	Field format	an2	Field status	Μ	
Field name		Qualifier Add	ress Cod	e		
Description:	This field contains the qualifier address code which is used to determine the delivery address from the value in position 4. This position must be filled with the fixed value 'DP'.					

Processing outgoing

EDI subsystem:

BAAN:	This field is filled with the fixed value 'DP'.						
Processing incoming							
EDI subsystem:	This field is filled with the fixed value 'DP'.						
BAAN:	The qualifier must be entered in the BAAN table tcedi218 (Address code IDs). It is taken into account when the BAAN internal delivery address code is determined from the value in position 4.						
Position	7 Field format an2 Field status M						
Field name	Field name Qualifier Address Type						
Description:	This field contains the qualifier address type which is used to determine the delivery address from the value in position 4. This position must be filled with the fixed value 'ZZ'.						

Processing outgoing

EDI subsystem:

BAAN:	This field is filled with the fixed value 'ZZ'.					
Processing incor	ming					
EDI subsystem:	This field is filled with the fixed value 'ZZ'.					
BAAN:	The qualifier must be entered in the BAAN table tcedi224 (Address types). It is taken into account when the BAAN internal delivery address code is determined from the value in position 4.					
Position	8 Field format an2 Field status M					
Field name	Qualifier Item Number					
Description:	This field contains the qualifier which is used to determine the item number from the <i>Customer's item number</i> in position 5. This position must be filled with the constant value 'SA' ('SA' = supplier's item number).					
Processing outgo	bing					
EDI subsystem:						
BAAN:	This field is filled with the fixed value 'SA'.					
Processing incor	Processing incoming					
EDI subsystem:	This field is filled with the fixed value 'SA'.					
BAAN:	The qualifier must have been entered in the BAAN table tcedi232 (Item number IDs). It is taken into account when the BAAN internal item number is determined from the customer's item number in position 5.					
Position	9 Field format an35 Field status M					
Field name	Customer's Item Number					
Description:	This field contains the code for the customer's item number.					
Processing outgoing						
EDI subsystem:						
EDI subsystem: BAAN:	Mapping of BAAN field tdpsc029.item to position.					
BAAN:	ning					

Position	10	Field format	an35	Field status	С		
Field name	Supplier's item number						
Description:	This field contains the identification which the supplier applied to the required item.						
Processing outgoing							
EDI subsystem:	EDI subsystem:						
BAAN:	Mappin	g of BAAN table	e field tdps	c029.cpno to po	sition.		
Processing incom	ning						
EDI subsystem:	EDI subsystem: Transmission of value from transmission file.						
BAAN:	Mapping to BAAN table field tdssc229.txta.						
Position	11	Field format	an35	Field status	Μ		
Field name		Supplier's cust	tomer nur	nber			
Description:	This field contains the identification which the supplier applies to the customer.						
Processing outgoing							
EDI subsystem:							
BAAN:	Mapping of BAAN table field tccom020.ocus to position.						
Processing incoming							
EDI subsystem:							
BAAN:	No proc	cessing					
Position	12	Field format	an35	Field status	М		
Field name		Customer's Pla	ant Numb	er			
Description:		ld contains the keep he goods have to	•		omer, to		
Processing outgoing							

EDI subsystem:

BAAN: Mapping of BAAN table field tdpsc001.plnt to position.

Processing incoming						
EDI subsystem:	The EDI subsystem uses this field to generate the <i>code delivery address</i> .					
	Transmission of the value from the transmission file.					
BAAN:	Mapping to BAAN table field tdssc002.plnt.					
Position	13	Field format	an32	Field status	Μ	
Field name	Final Delivery Point					
Description:	This field contains the customer identification for the final delivery point at the plant of the customer, to which the goods have to be delivered.					

Processing outgoing

EDI	subsystem:	

Processing incoming

EDI subsystem: The EDI subsystem uses this field to generate the code delivery address.

Transmission of the value from the transmission file.

BAAN:	Mapping to BAAN table field tdssc002.delp.	
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Position	14	Field format	an14	Field status	С	
Field name		Storage location	on (custon	ner)		
Description: This field contains the storage location of the customer as additional information for the <i>final delivery point</i> .						
Processing outgoing						
EDI subsystem:						
BAAN:	Mapping of BAAN table field tdpsc001.cwar to position.					
Processing incoming						
EDI subsystem:	Transi	mission of the valu	e from the	e transmission f	ile.	

BAAN: Mapping to BAAN table field tdssc002.cdoc

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Position	15	Field format	an14	Field status	С		
Field name		Line feed loca	tion				
Description:		This field contains the customer's identification of the location where the required material is consumed.					
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mappi	ng of BAAN table	e field tdp	sc001.lnfd to pos	sition.		
Processing incor	ning						
EDI subsystem:	Transn	nission of value fi	rom transn	nission file.			
BAAN:	Mappi	ng to BAAN table	e field tdss	c229.lnfd			
Position	16	Field format	n9	Field status	М		
Field name		Shipping Sche	dule Num	ber New			
Description:		stomer applies a ble to identify the		2 11	U		
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mapping of BAAN table field tdpsc002.scnn to position.						
Processing incor	ning						
EDI subsystem:	Transmission of value from transmission file.						
BAAN:	Mappi	ng to BAAN table	e field tdss	c229.scnn.			
Position	17	Field format	n8	Field status	М		
Field name		Shipping Sche	dule Date	New			
Description:		eld contains the d l by the customer			edule was		
Processing outgo	oing						
BAAN:							

EDI subsystem: Mapping of BAAN table field tdpsc029.isdt to position.

BAAN:	Transmission of value from transmission file.					
EDI subsystem:	Mapping to BAAN table field tdssc229.isdt.					
Position	18	Field format	an1	Field status	Μ	
Field name		Use code				
Description:	the requ			em status code/u he VDA recomm		
	No info	rmation (Keine	Angaben)	Blanl	k	
	Series (2		0 /	S		
		te (Ersatz allge	· · · · ·	Е		
	Series and substitute ( <i>Serie und Ersatz</i> ) U					
	Trial (Versuch)			V		
	Pilot (P	· ·	(7 1	P		
		nal requirement nple ( <i>Erstmuste</i>		edarf) Z M		
			<i>r</i> )	Y		
	Sample ( <i>Muster</i> ) Other ( <i>Sonstige</i> )			X		
Processing outgo	oing					
BAAN:	Mappin	g of BAAN tabl	e field tdp	psc001.appc to po	osition.	
EDI subsystem:	Using the ODETTE-Standard you might need to convert the values.					
Processing incom	ning					
EDI subsystem:	Transmi	ission of value f	rom trans	mission file.		
	Using th values.	ne ODETTE-Sta	andard you	u might need to c	onvert the	
BAAN:	Mappin	g to BAAN tabl	e field tds	ssc229.appc.		

Position	19	Field format	an1	Field status	С	
Field name	Signal Critical Stock Level					
Description:	custome 'C' =	ld indicates, if there side is critical Critical Not critical		evel for the requir alid values:	red item on	
Processing outgo	oing					
EDI subsystem:						
BAAN:	Positior	n is filled with bl	ank.			
Processing incoming						
EDI subsystem:	Transmission of value from transmission file.					
BAAN:	Mapping to BAAN table field tdssc229.txta.					
Position	20	Field format	n8	Field status	С	
Field name		End Date FAE	B time fei	nce		
Description:	This field indicates, until which date the shipping schedule is valid (format: YYYYMMDD).					
Processing outgo	oing					
EDI subsystem:						
BAAN:	This field is not used at the moment.					
Processing incor	ning					
EDI subsystem:	Transm	ission of value fi	rom trans	mission file.		
BAAN:	Mappin	g to BAAN table	e field tds	ssc229.txta		

Position	21	Field format	a <b>n1</b>	Field status	Μ		
Field name	Type of shipping schedule date						
Description:	<ul> <li>This field contains the identification of the <i>Type of shipping schedule date</i> of the shipping schedule data in record type SA4. Valid values:</li> <li>1 = Delivery At this date the required quantity has to be delivered at the customer's plant.</li> <li>2 = Pick-up At this date the required quantity has to be ready for pick-up at the supplier's plant.</li> </ul>						
Processing outgo	oing						
EDI subsystem:							
BAAN:		ng of BAAN tabl ode and conversi		osc001.deco to po cedi484.	sition.		
Processing incom	ning						
EDI subsystem:	the tran		no value i	on the basis of the stransmitted, the			
BAAN:		ng to BAAN tablesion table: tcedi4		sc002.tdat. Used	code and		
Position	22	Field format	an17	Field status	С		
Field name		Order number	r				
Description:		eld contains the id to an oder or to		on which the cus	tomer		
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mappi	ng of BAAN tabl	e field tdp	osc029.cono to po	osition.		
Processing incom	ning						
EDI subsystem:	Transn	nission of value f	rom transi	mission file.			
BAAN:	Mappi	Mapping to BAAN table field tdssc229.cono					

Position	<b>23</b> F	ield format	n15	Field status	С		
Field name	Discrepancy of cumulative						
Description:	This field contains the discrepancy of actual cumulative quantity and required cumulative quantity on customer side.						
	Field Form	nat: NNNN	NNNNN	N.NNNN	or		
		-NNN	NNNNN	I.NNNN			
Processing outgo	ing						
EDI subsystem:							
BAAN:	This positi	on is not used	l at the mo	ment.			
Processing incon	ning						
EDI subsystem:	Transmission of value from transmission file.						
BAAN:		tive discrepation		c229.dcdf. If th ative a minus sig			
D '/'	<b>34</b> E	ield format	n10	Field status			
Position	24 F	icia iorinat	1110	Field Status	Μ		
Position Field name		ctual cumula			Μ		
	A This field which incl	<b>ctual cumula</b> contains the a	tive quan ctual cum d deliverie	tity ulative quantity es from the <i>date</i>	of this item,		
Field name	A This field of which incl reset (cum	<b>ctual cumula</b> contains the a udes all poste	tive quan ctual cum d deliverie	tity ulative quantity es from the <i>date</i>	of this item,		
Field name Description:	A This field of which incl reset (cum	<b>ctual cumula</b> contains the a udes all poste	tive quan ctual cum d deliverie	tity ulative quantity es from the <i>date</i>	of this item,		
Field name Description: Processing outgo	A This field which incl reset (cum. ing	ctual cumula contains the a udes all poste s) to schedule	tive quan ctual cum d deliverid	tity ulative quantity es from the <i>date</i>	of this item, of annual		
Field name Description: Processing outgo EDI subsystem:	A This field which incl reset (cum ing Mapping c	ctual cumula contains the a udes all poste s) to schedule	tive quan ctual cum d deliverid	tity ulative quantity as from the <i>date</i> on date.	of this item, of annual		
Field name Description: Processing outgo EDI subsystem: BAAN:	A This field which incl reset (cum ing Mapping on ning	ctual cumula contains the a udes all poste s) to schedule	ative quan ctual cum d deliverid calculatio	tity ulative quantity es from the <i>date</i> on date. sec001.ydec to po	of this item, of annual		

Position	25	Field format	n8	Field status	Μ
Field name		Last transaction	on date		
Description:	taken tl	stomer has booke hem into account MMDD).		veries up to this d position (format:	ate and
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappir	ng of BAAN table	e field tdp	sc001.lded to pos	sition.
Processing incom	ning				
EDI subsystem:	Transm	nission of value fr	om trans	mission file.	
BAAN:	Mappir	ng to BAAN table	e field tds	sc229.dtbk.	
Position	26	Field format	n6	Field status	М
Field name		Shipping note	number	last receipt	
Description:				ote number of the sustomer received	
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappir	ng of BAAN table	e field tdp	osc007.dino to pos	sition.
Processing incom	ning				
EDI subsystem:	Transm	nission of value fr	om trans	mission file.	
BAAN:	Mappir	ng to BAAN table	e field tds	sc229.ides.	
Position	27	Field format	n8	Field status	М
Field name		Shipping note	date last	receipt	
Description:	for this		customer	ote date of the las received and post	•
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappir	ng of BAAN table	e field tdp	sc007.didt to pos	ition.

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EDI subsystem: Transmission of value from transmission f	file.	
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BAAN:	Mapping to BAAN table field tdssc229.ldat.
D1 II II 11	

Position	30	Field format	n8	Field status	С		
Field name		Transaction da	te secon	d last receipt			
Description:		This field contains the transaction date of the second last receipt for this item (format: YYYYMMDD).					
Processing outgo	oing						
EDI subsystem:							
BAAN:	This fie	eld is not used at t	he mome	ent.			
Processing incon	ning						
EDI subsystem:	Transm	ission of value fr	om transi	nission file.			
BAAN:	Mappir	ng to BAAN table	field tds	sc229.txta.			
Position	31	Field format	n6	Field status	С		
Field name		Shipping note	number	second last recei	pt		
Description:		eld contains the sl for this item, whi					
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mapping of BAAN table field tdpsc007.dino to position.						
Processing incon	ning						
EDI subsystem:	Transm	ission of value fr	om transı	nission file.			
BAAN:	Mappir	Mapping to BAAN table field tdssc229.txta.					
Position	32	Field format	n8	Field status	С		
Field name		Shipping note	date seco	ond last receipt			
Description:	for this	eld contains the de item, which the c MMDD).	-		•		
	1111	ininib <i>B</i> ).					
Processing outgo		((i)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)					
Processing outgo EDI subsystem:							

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EDI subsystem:	Transmission of value from transmission file.								
BAAN:	Mapping to BAAN table field tdssc229.txta.								
Position	33	<b>33</b> Field format <b>n9</b> Field status <b>C</b>							
Field name	Shipping note quantity second last receipt								
Description:	This field contains the shipping note quantity of the second last delivery for this item, which the customer received and posted.								
Processing outgo	oing								
EDI subsystem:									
BAAN:	Mappin	g of BAAN table	e field tdp	sc007.rqty to pos	sition.				
Processing incom	ning								
EDI subsystem:	Transm	ission of value fi	rom transr	nission file.					
BAAN:	Mappin	g to BAAN table	e field tdss	sc229.txta					
1									
Position	34	Field format	an1	Field status	С				
Position Field name	34	Field format Status second			С				
	This fie Valid v 'I' = 'P' =	Status second ld contains the st alues: The customer por The customer ha e transaction date	last receip tatus of the osted the tr as not post		ivery. l). n yet. In this				
Field name	This fie Valid v. 'I' = 'P' = case, th (planne	Status second ld contains the st alues: The customer por The customer ha e transaction date	last receip tatus of the osted the tr as not post	e second last deliver ransaction (actua ed the transaction	ivery. l). n yet. In this				
Field name Description:	This fie Valid v. 'I' = 'P' = case, th (planne	Status second ld contains the st alues: The customer por The customer ha e transaction date	last receip tatus of the osted the tr as not post	e second last deliver ransaction (actua ed the transaction	ivery. l). n yet. In this				
Field name Description: Processing outgo	This fie Valid v. 'I' = 'P' = case, th (planne	Status second ld contains the st alues: The customer por The customer ha e transaction date	last receip tatus of the osted the tr is not post e equals th	e second last deli ansaction (actua ed the transaction he planned arriva	ivery. l). n yet. In this				
Field name Description: Processing outgo EDI subsystem:	This fie Valid v. 'I' = 'P' = case, th (planne bing This po	Status second ld contains the st alues: The customer por The customer ha e transaction date d).	last receip tatus of the osted the tr is not post e equals th	e second last deli ansaction (actua ed the transaction he planned arriva	ivery. l). n yet. In this				
Field name Description: Processing outgo EDI subsystem: BAAN:	This fie Valid v. 'I' = 'P' = case, th (planne bing This po ning	Status second ld contains the st alues: The customer por The customer ha e transaction date d).	last receip tatus of the osted the tr is not post e equals the ith the value	e second last deli ansaction (actua ed the transaction re planned arriva ue 'I'.	ivery. l). n yet. In this				

-									
Position	35	Field format	n8	Field status	С				
Field name		Transaction date third last receipt							
Description:		eld contains the tr s item (format: YY			last receipt				
Processing outgo	oing								
EDI subsystem:									
BAAN:	This fi	eld is not used at	the mome	ent.					
Processing incom	ning								
EDI subsystem:	Transn	nission of value fr	om trans	mission file.					
BAAN:	Mappi	ng to BAAN table	e field tds	sc229.txta.					
Position	36	Field format	n6	Field status	С				
Field name		Shipping note	number	third last receipt	t				
Description:		eld contains the sl y for this item, w							
Processing outgo	oing								
EDI subsystem:									
BAAN:	Mappi	ng of BAAN table	e field tdp	osc007.dino to pos	sition.				
Processing incom	ning								
EDI subsystem:	Transn	nission of value fr	om trans	mission file.					
BAAN:	Mappi	ng to BAAN table	e field tds	sc229.txta.					
Position	37	Field format	n8	Field status	С				
Field name		Shipping note	date thir	d last receipt					
Description:	for this	eld contains the sl s item, which the o t: YYYYMMDD	customer		•				
Processing outgo	oing								
EDI subsystem:									
BAAN:	Mappi	ng of BAAN table	e field tdp	osc007.didt to pos	ition.				

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EDI subsystem:	Transmission of value from transmission file.						
BAAN:	Mapping to BAAN table field tdssc229.txta.						
Position	<b>38</b> Field format <b>n9</b> Field status <b>C</b>						
Field name	Shipping note quantity third last receipt						
Description:	This field contains the shipping note quantity of the third last delivery for this item, which the customer received and posted						
Processing outgo	bing						
EDI subsystem:							
BAAN:	Mapping of BAAN table field tdpsc007.rqty to position.						
Processing incor	ning						
EDI subsystem:	Transmission of value from transmission file.						
BAAN:	Mapping to BAAN table field tdssc229.txta.						
Position	<b>39</b> Field format <b>an1</b> Field status <b>C</b>						
Field name	Status third last receipt						
Description:	This field contains the status of the third last delivery. Valid values: 'I' = The customer posted the transaction (actual). 'P' = The customer has not yet posted the transaction. In this case, the transaction date is equal to the planned arrival date (planned).						
Processing outgo	Ding						
EDI subsystem:							
BAAN:	The position is filled with the value 'I'.						
Processing incor	ning						
EDI subsystem:	Transmission of value from transmission file.						
D 4 4 M							

BAAN: Mapping to BAAN table field tdssc229.txta.

Position	40	Field format	an40	Field status	С			
Field name		Additional sup	oplier					
Description:		eld contains the ic l to an additional		on, which the cu	stomer			
Processing outgo	oing							
EDI subsystem:								
BAAN:	The position is filled with a text string.							
Processing incom	ning							
EDI subsystem:	Transn	nission of value fr	om transm	nission file.				
BAAN:	Mappi	ng to BAAN table	e field tdss	c229.txta.				
Position	41	Field format	an40	Field status	С			
Field name		Additional iter	n number					
Description:		This field contains the additional item number which the customer applied to this item.						
Processing outgo	oing							
EDI subsystem:								
BAAN:	This po	osition is filled wi	th a text st	ring.				
Processing incom	ning							
EDI subsystem:	Transn	nission of value fr	om transm	nission file.				
BAAN:	Mappi	ng to BAAN table	e field tdss	c229.txta.				
Position	42	Field format	n10	Field status	С			
Field name		Actual cumula	tive quan	tity received				
Description:		eld contains the action of the last reset.	ctual cumu	lative quantity	of this item			
Processing outgo	oing							
EDI subsystem:								
BAAN:	Mappi	ng of BAAN table	e field tdps	c001.cbar to po	sition.			

EDI subsystem:	Transn	nission of value fi	rom transr	nission file.		
BAAN:	Mappi	ng to BAAN table	e field tds	sc229.iedi.		
Position	43	Field format	n8	Field status	Μ	
Field name		Date of annua	l reset (cu	ıms)		
Description:	This field contains the latest date, at which the actual cumulative quantity of that item was reset to zero format: YYYYMMDD).					
Processing outgo	oing					
EDI subsystem:						
BAAN:	Mappi	ng of BAAN tabl	e field tdp	sc001.rdat to pos	sition.	
Processing incor	ning					
EDI subsystem:	Transn	nission of value fi	om transr	nission file.		
BAAN:	Mappi	ng to BAAN table	e field tds	sc229.iedi.		
Position	44	Field format	n12	Field status	С	
Field name		Cumulated qu	antity re	quired (MGO)		
Description:	This fi	eld contains the c	umulated	required quantity	sent by	
	the cus	stomer.		requires quartity	20000	
Processing outgo		stomer .				
Processing outgo EDI subsystem:		stomer .			2000	
0 0		stomer .				
EDI subsystem:	None	stomer .				
EDI subsystem: BAAN:	None ning	stomer . nission of the valu				
EDI subsystem: BAAN: Processing incor	None ning Transn		ie from th	e transmission fi		

Position	45	Field format	n8	Field status	С			
Field name		Date of Cumul	ated quar	ntity required (N	4GO)			
Description:	quantity	This field contains the date related to the cumulated required quantity sent by the customer (format: YYYYMMDD).						
Processing outgo	oing							
EDI subsystem:								
BAAN:	None							
Processing incom	ning							
EDI subsystem:	Transm	ission of the valu	e from the	e transmission fil	e.			
BAAN:	Mappin	g to BAAN table	field tdss	c229.dtbk				
Position	46	Field format	anl	Field status	С			
Field name		Purpose						
Description:	1 = Rep	ld identifies the k lacement lacement betwee nge		nedule				
Processing outgo	oing							
EDI subsystem:								
BAAN:	None							
Processing incom	ning							
EDI subsystem:		I subsystem fills ansmission file.	the field b	based on the infor	rmation			
BAAN:		g to BAAN table sion Table tcedi4						

Position	47	Field format	n8	Field status	С			
Field name		Horizon Start Date						
Description:	between	ld contains the 'I n Dates' schedule : YYYYMMDD		e' in case of a 'R	eplacement			
Processing outgo	oing							
EDI subsystem:								
BAAN:	None							
Processing incom	ning							
EDI subsystem:	Transm	ission of the valu	e from th	e transmission fi	le.			
BAAN:	Mappin	g to BAAN table	e field tdss	sc229.hdtf				
Position	48	Field format	n8	Field status	С			
Position Field name	48	Field format Horizon End I	11.10	Field status	С			
	This fie between		Date		0			
Field name	This fie between (format	Horizon End I ld contains the '' n Dates' schedule	Date		0			
Field name Description:	This fie between (format	Horizon End I ld contains the '' n Dates' schedule	Date					
Field name Description: Processing outgo	This fie between (format	Horizon End I ld contains the '' n Dates' schedule	Date					
Field name Description: Processing outgo EDI subsystem:	This fie betweer (format bing None	Horizon End I ld contains the '' n Dates' schedule	Date					
Field name Description: Processing outgo EDI subsystem: BAAN:	This fie betweer (format bing None ning	Horizon End I ld contains the '' n Dates' schedule : YYYYMMDD	Date Γο Date' i	n case of a 'Repl	lacement			

Position	49	Field format	an7	Field status	Μ			
Field name		End of record	End of record marker					
Description:		ield indicates the e value 'SA2_END'		record. It contain	ns the			

Processing outgoing

EDI subsystem:

BAAN: The field is filled with the fixed value 'SA2\_END'.

Processing incoming

EDI subsystem: The field is filled with the fixed value 'SA2\_END'.

BAAN: None

## SA3 Shipping Schedule Text

Status :	Conditional
Frequency :	Repeatable by item number
Description:	This data record supports the transmission

Description: This data record supports the transmission of shipping schedule instructions for the supplier. These instructions are applied to the appropriate item, which is indicated in the previous data record SA2.

SHIPPING SCHEDULE 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	Record type	O/I	М	an3	SA3		SA3	
2	Message reference	O/I	М	an14	tcedi701.bano		tcedi702.bano	
3	Supplier number (out)	0	М	an6	tdpsc029.suno			
	Network address customer (in)	I	м	an17			cedi702.reno	
4	Code delivery address	O/I	М	an20	tdpsc001.plnt + tdpsc001.delp		tdssc229.cdel	
5	Customer's item code	O/I	М	an35	tdpsc029.item		tdssc229.item	
6	Shipping Schedule Text 1		М	an70	tdpsc029.txta		tdssc229.txta	
7	Shipping Schedule Text 2		С	an70	tdpsc029.txta		tdssc229.txta	
8	Shipping Schedule Text 3		С	an70	tdpsc029.txta		tdssc229.txta	
9	End of record marker		М	an7	SA3_END		SA3_END	

### **Detailed description**

Position	1	Field format	an3	Field status	М				
Field name		Record type		(Key field)					
Description:	This field identifies the record type in the message block. It contains the fixed value 'SA3'.								
Processing outgo	oing								
EDI subsystem:									
BAAN:	This fie	ld is filled with th	ne fixed va	alue 'SA3'.					
Processing incom	ning								
EDI subsystem:	This fie	ld is filled with th	ne fixed va	alue 'SA3'.					
BAAN:	None								
Position	2	Field format	an14	Field status	Μ				
Field name	Message reference (Key field)								
Description: This field identifies all connected data records of one shipping schedule. The numbering, which has to be unique by shipping schedule, helps to control the chronological order of the schedules and the complete transmission.									
Description:	schedul shipping	ld identifies all co e. The numbering g schedule, helps	onnected of the second	data records of o as to be unique the chronologio	by				
Description: Processing outgo	schedul shipping the sche	ld identifies all co e. The numbering g schedule, helps	onnected of the second	data records of o as to be unique the chronologio	by				
-	schedul shipping the sche	ld identifies all co e. The numbering g schedule, helps	onnected of the second	data records of o as to be unique the chronologio	by				
Processing outgo	schedul shipping the sche	ld identifies all co e. The numbering g schedule, helps	onnected ( g, which h to control nplete tra	data records of o as to be unique the chronologio	by				
Processing outgo EDI subsystem:	schedul shipping the sche oing Refer to	ld identifies all co e. The numbering g schedule, helps edules and the co	onnected ( g, which h to control nplete tra	data records of o as to be unique the chronologio	by				
Processing outgo EDI subsystem: BAAN:	schedul shipping the sche bing Refer to ning	ld identifies all co e. The numbering g schedule, helps edules and the con	onnected o g, which h to control nplete tra	data records of o as to be unique the chronologio	by				

Position	3 out	Field format	an6	Field status	Μ
Field name		Supplier numb	ber	(Key field)	
Description:	This fie the sup	eld contains the id	lentificatio	on the customer	applied to
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer to	o record type SA2	2.		
Position	3 in	Field format	an17	Field status	Μ
Field name	Netwo	rk address custo	mer	(Key field)	
Description:	This fie	eld contains the ne	etwork ad	dress of the cust	omer.
Processing incom	ning				
EDI subsystem:	Refer to	o record type SA2	2.		
BAAN:	Refer to	o record type SA2	2.		
Position	4	Field format	an20	Field status	Μ
Field name		Code delivery	address	(Key field)	
Description:	This fie custom	eld contains the co	ode for the	e delivery addres	ss of the
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer to	o record type SA2	2.		
Processing incom	ning				
EDI subsystem:	Refer to	o record type SA2	2.		
BAAN:	Refer to	o record type SA2	2.		

Position	5	Field format	an35	Field status	М
Field name		Customer's ite	m numbe	r	
Description:		ld contains the id to the required it		on which the cu	stomer
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer to	record type SA2	2.		
Processing incon	ning				
EDI subsystem:	Refer to	record type SA2	2.		
BAAN:	Refer to	record type SA2	2.		
Position	6	Field format	an70	Field status	Μ
Field name		Shipping sched	lule text 1	l	
Description:	This fie	ld contains a ship	ping sche	dule text with 7	0 characters.
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappin	g of BAAN table	e field tdps	sc029.txta to po	sition.
Processing incon	ning				
EDI subsystem:	Transm	ission of value fr	om transn	nission file.	
BAAN:	Mappin	g to BAAN table	field tdss	c229.txta.	
Position	7	Field format	an70	Field status	С
Field name		Shipping sched	lule text 2	2	
Description:	This fie	ld contains a ship	ping sche	dule text with 7	0 characters.
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappin	g of BAAN table	e field tdps	sc029.txta to po	sition.
Processing incom	ning				
EDI subsystem:	Transm	ission of value fr	om transn	nission file.	
BAAN:	Mappin	g to BAAN table	field tdss	c229.txta.	

Position	8	Field format	an70	Field status	С			
Field nameShipping schedule text 3								
Description:	This fie	ld contains a shi	pping sche	dule text with 7	0 characters.			
Processing outgoing								
EDI subsystem:								
BAAN:	Mapping of BAAN table field tdpsc029.txta to position							
Processing incom	ning							
EDI subsystem:	Transmission of value from transmission file.							
BAAN:	Mapping to BAAN table field tdssc229.txta.							
Position	9	Field format	an7	Field status	Μ			
Field name		End of record	marker					
Description:		d indicates the e alue 'SA3_END'		ecord. It contair	ns the			
Processing outgo	oing							
EDI subsystem:								
BAAN:	The fiel	d is filled with th	he fixed va	llue 'SA3_END	·.			
Processing incoming								
i locessing meen	ning	The field is filled with the fixed value 'SA3 END'.						
C	e	d is filled with th	he fixed va	llue 'SA3_END	<b>`</b> .			

# SA4 Shipping Schedule Lines

Status :	Mandatory
Frequency:	Repeatable by item number
Description:	This record type supports the transfer of the required item quantity, which is indicated in the data record SA2. The customer determines the quantities which are required at certain dates.

SHIPPING SCHEDULE 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	Record type	O/I	М	an3	SA4		SA4	
2	Message reference	O/I	М	an14	tcedi701.bano		tcedi702.bano	
3	Supplier number (out)	0	М	an6	tdpsc001.suno			
	Network address customer (in)	I	м	an17			tdssc229.cuno	
4	Code delivery address	O/I	М	an20	tdpsc001.plnt + tdpsc001.delp		tdssc229.cdel	
5	Customer's item number	O/I	М	an35	tdpsc029.item		tdssc229.item	
6	Shipping schedule date		М	n8	tdpsc030.date		tdssc230.date	
7	Shipping schedule time		М	n4	tdpsc030.time		tdssc230.time	
8	Shipping schedule quantity		М	n9	tdpsc030.dciq		tdssc230.dciq	
9	Requirement status		С	an1	B or Blank			
10	RAN / DON – Number		С	an12	Empty Position (;;)		tdssc230.ican	
11	First Delivery Date		С	n8	Empty Position (;;)		tdssc230.fsdt	
12	First Delivery Time		С	n4	Empty Position (;;)		tdssc230.fsti	
13	Last Delivery Date		С	n8	Empty Position (;;)		tdssc230.lsdt	
14	Last Delivery Time		С	n4	Empty Position (;;)		tdssc230.lsti	
15	End of record marker		М	an7	SA4_END		SA4_END	

### **Detailed description**

Position	1	Field format	an3	Field status	Μ			
Field name		Record type		(Key field)				
Description:		This field identifies the kind of data record in the message block. It contains the fixed value 'SA4'.						
Processing outgo	oing							
EDI subsystem:								
BAAN:	This fie	This field is filled with the fixed value 'SA4'.						
Processing incoming								
EDI subsystem:	This field is filled with the fixed value 'SA4'.							
BAAN:	None							
Position	2	Field format	an14	Field status	М			
Field name		Message refere	ence	(Key field)				
Field name Description:	schedul shipping	Message referent ld identifies all c e. The numbering g schedule, helps edules and the co	onnected o g, which h to control	data records of as to be unique the chronologi	by			
	schedul shipping the sche	ld identifies all c e. The numbering g schedule, helps	onnected o g, which h to control	data records of as to be unique the chronologi	by			
Description:	schedul shipping the sche	ld identifies all c e. The numbering g schedule, helps	onnected o g, which h to control	data records of as to be unique the chronologi	by			
Description: Processing outgo	schedul shipping the sche	ld identifies all c e. The numbering g schedule, helps	onnected o g, which h to control mplete tra	data records of as to be unique the chronologi	by			
Description: Processing outgo EDI subsystem:	schedul shippin the sche oing Refer to	ld identifies all c e. The numbering g schedule, helps edules and the co	onnected o g, which h to control mplete tra	data records of as to be unique the chronologi	by			
Description: Processing outgo EDI subsystem: BAAN:	schedul shipping the sche bing Refer to ning	Id identifies all c e. The numbering g schedule, helps edules and the co	onnected o g, which h to control mplete tra	data records of as to be unique the chronologi	by			

Position	3 out	Field format	an6	Field status	М
Field name		Supplier numb	ber	(Key field)	
Description:		eld contains the id to the supplier.	lentificatio	on which the cus	tomer
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer to	o record type SA2	2.		
Position	3 in	Field format	an17	Field status	Μ
Field name	Networ	rk address custo	mer	(Key field)	
Description:	This fie	eld contains the ne	etwork add	dress of the cust	omer.
Processing incon	ning				
EDI subsystem:	Refer to	o record type SA2	2.		
BAAN:	Refer to	o record type SA2	2.		
Position	4	Field format	an20	Field status	Μ
Field name		Code delivery	address	(Key field)	
Description:	This fie custom	eld contains the co	ode for the	e delivery addres	ss of the
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer to	o record type SA2	2.		
Processing incon	ning				
-					
EDI subsystem:	Refer to	o record type SA2	2.		

Position	5	Field format	an35	Field status	Μ
Field name		Customer's iter	m numbe	er	
Description:		eld contains the ide to the required ite		on which the cus	tomer
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer to	o record type SA2			
Processing incor	ning				
EDI subsystem:	Refer to	o record type SA2			
BAAN:	Refer to	o record type SA2			
Position	6	Field format	n8	Field status	Μ
Field name		Shipping sched	ule date		
Description:	positio	eld contains the da n. It needs to be in <i>le date type</i> of rec	terpreted	on the basis of t	
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappir	ng of BAAN table	field tdps	sc030.date to pos	sition.
Processing incor	ning				
EDI subsystem:					
BAAN:	Mappir	ng to BAAN table	field tdss	c230.date.	
Position	7	Field format	n4	Field status	Μ
Field name		Shipping sched	ule time		
	T1				
Description:	position	eld contains the tir n. It needs to be in <i>be</i> of the record ty	terpreted		
Description: Processing outgo	position date typ	n. It needs to be in	terpreted		
-	position date typ	n. It needs to be in	terpreted		

Processing incom	ning								
EDI subsystem:									
BAAN:	Mappin	Mapping to BAAN table field tdssc230.time.							
Position	8	8 Field format <b>n9</b> Field status <b>M</b>							
Field name		Shipping sche	dule qua	ntity					
Description:	This fie	eld contains the q	uantity o	f this schedule po	sition.				
Processing outgo	oing								
EDI subsystem:									
BAAN:	Mappin	ng of BAAN tabl	e field tdj	psc030.dciq to po	sition.				
Processing incom	ning								
EDI subsystem:		I subsystem tran to this field.	sfers the	quantity of this so	chedule				
BAAN:	Mappin	ig to BAAN table	e field tds	ssc230.dciq.					
Position	9	Field format	an1	Field status	С				
Field name		Requirement	status						
Description:		L		until which date previous shipping	11				
	The value "B" indicates that the supplier should overtake the FAB data of the previous transmission until this date without any change. Only one position of every shipping schedule should have the value "B". All other positions have to be filled with blanks.								
Processing outgo	oing								
EDI subsystem:									
BAAN:	This fie	eld is filled with a	a blank.						
Processing incom	ning								
EDI subsystem:									
BAAN:									

Message Type Shipping Schedule	Definition of	f BEMIS 2.0	Inhouse l	Format
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Position	10	Field format	an12	Field status	Μ				
Field name		RAN - / DON	Number						
Description:	Description: This field contains the RAN - / DON Number								
Processing outgo	oing								
EDI subsystem:	None.								
BAAN:	None; e	empty Position (.	;;)						
Processing incom	ning								
EDI subsystem:	DI subsystem: The EDI subsystem transfers the RAN - / DON - Number to this field.								
BAAN:	Mapping to BAAN table field tdssc230.ican								
Position	11	Field format	n8	Field status	Μ				
Field name	Field name First Delivery Date								
		First Delivery	Date						
Description:	This fie point.	Id contains the e		e of delivery at t	he unloading				
	point.	•		e of delivery at t	he unloading				
Description:	point.	•		e of delivery at t	he unloading				
Description: Processing outgo	point. ving	•	arliest date	e of delivery at t	he unloading				
Description: Processing outgo EDI subsystem:	point. bing None; e	ld contains the e	arliest date	e of delivery at t	he unloading				
Description: Processing outgo EDI subsystem: BAAN:	point. bing None; e	ld contains the e	arliest date	e of delivery at t	he unloading				
Description: Processing outgo EDI subsystem: BAAN: Processing incom	point. ving None; e ning	ld contains the e	arliest date		he unloading				

Position	12	Field format	n4	Field status	Μ				
Field name		First Delivery Time							
Description:	This fie point.	This field contains the earliest time of delivery at the unloading point.							
Processing outgo	oing								
EDI subsystem:									
BAAN:	None;	None; empty Position (;;)							
Processing incoming									
EDI subsystem:									
BAAN:	BAAN: Mapping to BAAN table field tdssc230.fsti.								
Position	13	Field format	n8	Field status	Μ				
Field name		Last Delivery	Date						
Description:	on: This field contains the latest date of delivery at the unloading point.								
Processing outgo	oing								
EDI subsystem:									
BAAN:	None;	empty Position (.	;;)						
Processing incor	ning								
EDI subsystem:									

Position	14	Field format	n4	Field status	М
Field name		Last Delivery	Time		
Description:	This fie point.	eld contains the la	atest time	of delivery at the	unloading
Processing outgo	oing				
EDI subsystem:					
BAAN:	None; e	empty Position (.	;;)		
Processing incor	ning				
EDI subsystem:					
BAAN:	Mappin	g to BAAN table	e field tds	sc230.1sti.	
Position	15	Field format	an7	Field status	Μ
Field name		End of record	marker		
Description:		ld indicates the e alue 'SA4_END'		record. It contain	s the
Processing outgo	oing				
Processing outgo EDI subsystem:	oing				
0 0	C	ld is filled with t	he fixed v	ralue 'SA4_END	
EDI subsystem:	The fiel	ld is filled with th	he fixed v	ralue 'SA4_END'	
EDI subsystem: BAAN: Processing incor	The fiel			ralue 'SA4_END' ralue 'SA4_END'	

## **SA5** Packaging Data

Status:	Optional
Frequency:	up to 4 times by item number outgoing up to n times by item number incoming
	BAAN IV purchase contracts contain a 4 level packaging structure, which can be transmitted by SA6. The first level represents the outer packaging, the other levels represent intermediate packaging and smaller packagings (level 4).
Description:	This record type supports the transmission of packaging information, which can be used for the required item of the previous record of the data record SA2 (item number, capacity): This kind of data record is repeatable if several packagings have to be used.

SHIP	PING SCHEDULE INHO	DUSE	FORM	ЛАТ	Mapping from A Table Fields (or		Mapping to Application Fields (in)		
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action	
1	Record type	O/I	М	an3	SA5	Evaluation expression PI1	SA5		
2	Message reference	O/I	Μ	an14	tcedi701.bano		tcedi702.bano		
3	Supplier number (out)	0	М	an6	tdpsc001.suno				
	Network address customer (in)	I	м	an17			cedi702.reno		
4	Code delivery address	O/I	М	an20	tdpsc001.plnt + tdpsc001.delp		tdssc229.cdel		
5	Customer's item number	O/I	М	an35	tdpsc029.item		tdssc229.item		
6	Customer's item number for packaging 1		М	an35	tdpsc001.utyp	Evaluation expression PI1	tdssc231.cpak		
7	Supplier 's item number for packaging 1		С	an35	tdpsc001.utyp	Evaluation expression PI1	tdssc231.pack		
8	Quantity of items in package 1		М	n9	tdpsc001.uqty	Evaluation expression PI1	tdssc231.cqty		
9	Flag 'Full packaging only 1'		М	n1	tdpsc001.uful	Evaluation expression PI1	Blank		
10	Qualifier for Item number		М	an2	SA	Evaluation expression PI1	SA		
11	Packaging Level		М	n1	3 or 1	Evaluation expression PI1/PI5	tdssc231.plvl		
12	Packaging Type		С	an1	Μ	Evaluation expression PI1	tdssc231.ptyp		
13	Number of Packages		М	n4	empty	Evaluation expression PI1	tdssc231.puqt		
14	Sales Unit		С	an3	tdpsc001.cuqp	Evaluation expression PI1	tdssc231.cuqs	Convers ion	
15	Package Description		С	an35	empty	Evaluation expression PI1	tdssc231.dsca		
16	Code List Agency		С	an3	empty	Evaluation expression PI1	tdssc231.clra		
17	End of record marker		М	an7	SA5_END	Evaluation expression PI1	SA5_END		

1 Packaging level (outgoing) - All packagings (incoming)

2 Packaging level (outgoing)

SHIPPI	ING SCHEDULE INHOUSE FORM	Mapping from Application Table Fields (out)				
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action
1	Record type	0	М	an3	SA5	Evaluation expression PI2
2	Message reference	0	М	an14	tcedi701.bano	
3	Supplier number (out)	0	М	an6	tdpsc001.suno	
	Network address customer (in)					
4	Code delivery address	0	М	an20	tdpsc001.plnt +	
					tdpsc001.delp	
5	Customer's item number	0	М	an35	tdpsc029.item	
6	Customer's item number for packaging 2		М	an35	tdpsc001.mtyp	Evaluation expression PI2
7	Customer's item number for packaging 2		С	an35	tdpsc001.mtyp	Evaluation expression PI2
8	Quantity of items in package 2		М	n9	tdpsc001.mqty	Evaluation expression PI2
9	Flag 'Full packaging only 2'		М	n1	tdpsc001.mful	Evaluation expression PI2
10	Qualifier for Item number		М	an2	SA	Evaluation expression PI2
11	Packaging Level		М	n1	2	Evaluation expression PI2
12	Packaging Type		С	an1	A	Evaluation expression PI2
13	Number of Packages		М	n4	empty	Evaluation expression PI2
14	Sales Unit		С	an3	tdpsc001.cuqp	Evaluation expression PI2
15	Package Description		С	an35	empty	Evaluation expression PI2
16	Code List Agency		С	an3	empty	Evaluation expression PI2
17	End of record marker		М	an7	SA5_END	Evaluation expression PI2

SHIP	PING SCHEDULE INHOUSE	FORM	TAN		Mapping from Application Table Fields (out)			
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action		
1	Record type	0	М	an3	SA5	Evaluation expression PI3		
2	Message reference	0	М	an14	tcedi701.bano			
3	Supplier number (out)	0	М	an6	tdpsc001.suno			
	Network address customer (in)							
4	Code delivery address	0	М	an20	tdpsc001.plnt +			
					tdpsc001.delp			
5	Customer's item number	0	М	an35	tdpsc029.item			
6	Customer's item number for packaging 3		М	an35	tdpsc001.btyp	Evaluation expression PI3		
7	Customer's item number for packaging 3		С	an35	tdpsc001.btyp	Evaluation expression PI3		
8	Quantity of items in package 3		М	n9	tdpsc001.bqty	Evaluation expression PI3		
9	Flag 'Full packaging only 3'		М	n1	tdpsc001.bful	Evaluation expression PI3		
10	Qualifier for Item number		Μ	an2	SA	Evaluation expression PI3		
11	Packaging Level		М	n1	2	Evaluation expression PI3		
12	Packaging Type		С	an1	A	Evaluation expression PI3		
13	Number of Packages		М	n4	empty	Evaluation expression PI3		
14	Sales Unit		С	an3	tdpsc001.cuqp	Evaluation expression PI3		
15	Package Description		С	an35	empty	Evaluation expression PI3		
16	Code List Agency		С	an3	empty	Evaluation expression PI3		
17	End of record marker		М	an7	SA5_END	Evaluation expression PI3		

#### **3** Packaging level (outgoing)

Evaluation expression PI4

SHIP	PING SCHEDULE INHOUSE FO	RMAT	-		Mapping from Application Table Fields (out)		
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	
1	Record type	0	М	an3	SA5_END	Evaluation expression Pl	
2	Message reference	0	М	an14	tcedi701.bano		
3	Supplier number (out)	0	М	an6	tdpsc001.suno		
	Network address customer (in)						
4	Code delivery address	0	М	an20	tdpsc001.plnt +		
					tdpsc001.delp		
5	Customer's item number	0	М	an35	tdpsc029.item		
6	Customer's item number for packaging 4		М	an35	tdpsc001.atyp	Evaluation expression PI	
7	Customer's item number for packaging 4		С	an35	tdpsc001.atyp	Evaluation expression PI	
8	Quantity of items in package 4		Μ	n9	tdpsc001.aqty	Evaluation expression PI	
9	Flag 'Full packaging only 4'		Μ	n1	tdpsc001.aful	Evaluation expression PI	
10	Qualifier for Item number		Μ	an2	SA	Evaluation expression Pl	
11	Packaging Level		Μ	n1	1	Evaluation expression PI	
12	Packaging Type		С	an1	М	Evaluation expression PI	
13	Number of Packages		С	n4	empty	Evaluation expression Pl	
14	Sales Unit		С	an3	tdpsc001.cuqp	Evaluation expression PI	
15	Package Description		С	an35	empty	Evaluation expression PI	
16	Code List Agency		С	an3	empty	Evaluation expression Pl	
	+	1	+		+	+	

Μ

an7

SA5\_END

#### 4 Packaging level (outgoing)

Message Type Shipping Schedule Definition of BEMIS 2.0 Inhouse Format 2-52

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End of record marker

#### **Remark about evaluation expressions:**

The evaluation expressions indicate, if a special action needs to be carried out. In this case the evaluation expressions control, if a data record or certain field is written or not. They are only written, if the corresponding fields in BAAN are filled:

- PI1 Packaging information level 1 available tdpsc001.utyp > '
- PI2 Packaging information level 2 available tdpsc001.mtyp > ' '
- PI3 Packaging information level 3 available tdpsc001.btyp > '
- PI4 Packaging information level 4 available tdpsc001.atyp > ' '

### **Detailed description**

Position	1	Field format	an3	Field status	Μ
Field name		Record type		(Key field)	
Description:		eld identifies the k It contains the fixe			nessage
Processing outgo	oing				
EDI subsystem:					
BAAN:	This fie	eld is filled with the	he fixed va	alue 'SA5'.	
Processing incom	ning				
EDI subsystem:	This fie	eld is filled with the	he fixed va	alue 'SA5'.	
BAAN:	None				
Position	2	Field format	an14	Field status	М
Field name		Message refere	ence	(Key field)	
Description:	This tie	ald identities all c	onnootod (		
2 complem	schedul shippin	le. The numbering g schedule, helps edules and the co	g, which h to control	the chronologic	by
Processing outgo	schedul shippin the sche	le. The numbering g schedule, helps	g, which h to control	as to be unique the chronologic	by
Ĩ	schedul shippin the sche	le. The numbering g schedule, helps	g, which h to control	as to be unique the chronologic	by
Processing outgo	schedul shippin the scho bing	le. The numbering g schedule, helps	g, which h to control mplete tra	as to be unique the chronologic	by
Processing outgo EDI subsystem:	schedul shippin the scho oing Refer to	le. The numbering g schedule, helps edules and the cor	g, which h to control mplete tra	as to be unique the chronologic	by
Processing outgo EDI subsystem: BAAN:	schedul shippin the scho oing Refer to ning	le. The numbering g schedule, helps edules and the cor	g, which h to control mplete trai	as to be unique the chronologic	by
Processing outgo EDI subsystem: BAAN: Processing incor	schedul shippin the scho oing Refer to ning Refer to	le. The numbering g schedule, helps edules and the cor o record type SA2	g, which h to control mplete tra 2.	as to be unique the chronologic	by
Processing outgo EDI subsystem: BAAN: Processing incom EDI subsystem:	schedul shippin the scho oing Refer to ning Refer to	le. The numbering g schedule, helps edules and the cor p record type SA2 p record type SA2	g, which h to control mplete tra 2.	as to be unique the chronologic	by
Processing outgo EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN:	schedul shippin the scho oing Refer to Refer to Refer to	le. The numbering g schedule, helps edules and the cor p record type SA2 p record type SA2 p record type SA2	g, which h to control mplete tra 2. 2. 2. <b>an6</b>	as to be unique the chronologio nsmission.	by cal order of
Processing outgo EDI subsystem: BAAN: Processing incom EDI subsystem: BAAN: Position	schedul shippin the scho oing Refer to Refer to <b>3 out</b> This fie	le. The numbering g schedule, helps edules and the cor o record type SA2 o record type SA2 o record type SA2 Field format	g, which h to control mplete train 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	as to be unique the chronologio nsmission. Field status (Key field)	by cal order of <b>M</b>
Processing outgo EDI subsystem: BAAN: Processing incor EDI subsystem: BAAN: Position Field name	schedul shippin the sche oing Refer to Refer to <b>3 out</b> This fie applied	le. The numbering g schedule, helps edules and the cor o record type SA2 o record type SA2 o record type SA2 Field format <b>Supplier numb</b> eld contains the id	g, which h to control mplete train 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	as to be unique the chronologio nsmission. Field status (Key field)	by cal order of <b>M</b>

Position	3 in	Field format	an17	Field status	Μ
Field name	Netwo	rk address custo	mer	(Key field)	
Description:	This fi	eld contains the n	etwork add	dress of the cust	omer.
Processing incor	ning				
EDI subsystem:	Refer t	o record type SA	2.		
BAAN:	Refer t	o record type SA	2.		
Position	4	Field format	an20	Field status	Μ
Field name		Code delivery	address	(Key	field)
Description:	This field	eld contains the c er.	ode for the	e delivery addres	s of the
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer t	o record type SA	2.		
Processing incor	ning				
EDI subsystem:	Refer t	o record type SA	2.		
BAAN:	Refer t	o record type SA	2.		
Position	5	Field format	an35	Field status	Μ
Field name		Customer's ite	em numbe	r	
Description:		eld contains the id to the required i		on which the cus	tomer
	11				
Processing outgo					
Processing outgo EDI subsystem:					
	oing	o record type SA	2.		
EDI subsystem:	ng Refer t	o record type SA	2.		
EDI subsystem: BAAN:	Ding Refer t	o record type SA o record type SA			

Position	6	Field format	an35	Field status	Μ
Field name		Customer's ite	em numbe	r for packagin	g
Description:		d contains the ic to the packaging			stomer
Processing outgo	oing				
EDI subsystem:					
BAAN:		g of BAAN table 1.utyp/mtyp/btyp		osition.	
Processing incon	ning				
EDI subsystem:	Transmi	ssion of value fr	om transm	ission file.	
BAAN:	Mapping	g to BAAN table	e field tdss	c231.cpak.	
Position	7	Field format	an35	Field status	С
1					
Field name		Supplier's iten	n number	for packaging	
Field name Description:	applied contains	Id contains the ic to the packaging the same values there is only one	lentifications for the reases as the pre-	on number whic quired item. This evious position,	s field because in
	applied contains BAAN t available	Id contains the ic to the packaging the same values there is only one	lentifications for the reases as the pre-	on number whic quired item. This evious position,	s field because in
Description:	applied contains BAAN t available	Id contains the ic to the packaging the same values there is only one	lentifications for the reases as the pre-	on number whic quired item. This evious position,	s field because in
Description: Processing outgo	applied contains BAAN t available ing Mapping	Id contains the ic to the packaging the same values there is only one	lentification for the read s as the pre- article num e field	n number whic quired item. Thi wious position, mber by packag	s field because in
Description: Processing outgo EDI subsystem:	applied contains BAAN t available ing Mapping tdpsc00	ld contains the ic to the packaging the same values there is only one e. g of BAAN table	lentification for the read s as the pre- article num e field	n number whic quired item. Thi wious position, mber by packag	s field because in
Description: Processing outgo EDI subsystem: BAAN:	applied contains BAAN t available ing Mapping tdpsc00 ning	ld contains the ic to the packaging the same values there is only one e. g of BAAN table	dentification for the read s as the pre- article num e field p/atyp to p	on number whic quired item. This vious position, mber by packag	s field because in

Position	8	Field format	n9	Field status	Μ
Field name		Quantity of ite	ems in pa	ckage	
Description:	This fiel packagin		mation ab	out the capacity	of the
	packagi	for indicates how ng are included i nnnnnn.nn).		iits of the next sm kaging	naller
Processing outgo	oing				
EDI subsystem:					
BAAN:		g of BAAN table 1.uqty/mqty/bqt		position.	
Processing incom	ning				
EDI subsystem:	Transmi	ssion of value fi	rom transi	nission file.	
BAAN:	Mappin	g to BAAN table	e field tds	sc231.cqty.	
Position	9	Field format	an1	Field status	Μ
Field name		Flag 'Full pac	kaging or	nly'	
Description:	complet	ely. Yes (packaging		ng has to be fillec full)	1
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mapping to positi	-	e field tdp	osc001.uful/mful/	bful/aful
Processing incom	ning				
EDI subsystem:					
BAAN:	This fiel	d is ignored.			

Position	10	Field format	an2	Field status	Μ
Field name		Qualifier item	number		
Description:	determ in posi	ield contains the quinine the item numb ition 6. This positi 'SA' ('SA' = supp	oer from on must	the <i>Customer's ite</i> be filled with the	em number
Processing outgo	oing				
EDI subsystem:					
BAAN:	This fi	ield is filled with t	he fixed	value 'SA'.	
Processing incom	ning				
EDI subsystem:	This fi	ield is filled with t	he fixed	value 'SA'.	
BAAN:	tcedi2	ualifier must be pro 32 (Item number I the BAAN interna ner's item number	Ds). It is l item nu	taken into accour mber is determine	
Position	11	Field format	n1	Field status	Μ
Field name		Packaging Lev	rel		
Description:	packag '1' = '2' =	ield indicates if the ge. Inner Package Intermediate Pac Outer Package/ J	kage		outer
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappi	ng of "1", "2"or "	3".		
Processing incom	ning				
EDI subsystem:	Transr	nission of the valu	e from tl	he transmission fi	le.
BAAN:	Mappi	ng to BAAN table	field tds	ssc231.plvl.	

Position	12	Field format	n1	Field status	С	
Field name		Packaging Typ	e			
Description:	auxiliar 'M' =	-	packagin	ng is of type mair	ı or	
Processing outgo	oing					
EDI subsystem:						
BAAN:	Mappin	ng of "M" or "A"				
Processing incor	ning					
EDI subsystem:	Transm	ission of the valu	e from th	e transmission fil	e.	
BAAN:	11	Mapping to BAAN table field tdssc231.ptyp. An empty field will be converted to 'M'.				
Position	13	Field format	n4	Field status	С	
Field name		No of Packages	5			
Description:	Numbe	r of inner package	es per out	ter package		
Processing outgo EDI subsystem:	oing					
BAAN:	left em	otv				
	1					
Processing incor						
e	ning	ission of the valu	e from th	e transmission fil	e.	

Position	14	Field format	an3	Field status	С
Field name		Sales Unit			
Description:	Internal	Sales Unit			
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappin	g of BAAN table	field tdps	se001.cuqp to po	osition.
Processing incom	ning				
EDI subsystem:	Transm	ission of the valu	e from the	e transmission fi	le.
BAAN:		g to BAAN table sion Table tcedi3		c231.cuqs by us	e of
Position	15	Field format	an35	Field status	С
Field name		Package Descr	iption		
Description:	Custom	er's Package des	cription		
Processing outgo	oing				

EDI subsystem:BAAN:left emptyProcessing incomingEDI subsystem:Transmission of the value from the transmission file.BAAN:Mapping to BAAN table field tdssc231.dsca

Position	16	Field format	an3	Field status	С	
Field name		Code List Age	ncy			
Description:	Code li	st responsible age	ency			
Processing outgo	vina					
EDI subsystem:	Jing					
-	1.0.					
BAAN:	left em	рту				
Processing incom	ning					
EDI subsystem:	Transm	nission of the valu	e from th	e transmission fil	e.	
BAAN:	Mappir	Mapping to BAAN table field tdssc231.clra				
Position	17	Field format	an7	Field status	Μ	
Field name		End of record	marker			
Description:	The fie	Id indicates the en	nd of the i	record. It contains	s the	
	fixed va	alue 'SA5_END'.				
Processing outgo		alue 'SA5_END'.				
Processing outgo EDI subsystem:		alue 'SA5_END'.				
0 0	oing	alue 'SA5_END'. ld is filled with th				
EDI subsystem:	oing The fie	_				
EDI subsystem: BAAN: Processing incom	Ding The fie ning	_	ne fixed va	alue 'SA5_END'		

## Glossary of terms and abbreviations

	Cabadula
ABRUF	Schedule
Appl	Application
ANSI	American National Standards Organization
BEM	Baan Electronic Message – abbreviated form of BEMIS used with the definition of the EDI organization
BEMIS	Baan Electronic Message Interchange System
Business partner (BP)	Customer or supplier
С	Conditional, that is, optional message
defaults.edi	Export file detailing master EDI data
DELINS	Odette Delivery Instruction (Schedule)
Directory	Folder
EDI	Electronic Data Interchange; electronic exchange of documents in standard formats
EDIFACT	Electronic Data Exchange For Administration, Commerce and Transport. An ISO standard.
ELP	External Logistic Provider
evaluation expression	Condition in the conversion setup for outgoing messages
ISO	International Standards Organization
ISO 4217	Code table
Μ	Mandatory (compulsory) message
MAIS	General Motor's interpretation of the subset of EDIFACT DELJIT Message
Messg	Message
network address	Folder (directory) path on network
ODDC	Odette Code Table
ODETTE	European standard for electronic data exchange
SCH	Supply Chain
Semaphore	Method to show a status by use of files with zero length
Translation	Conversion of one data format to another, for example Baan in- house data format to ODETTE
VAT	Value Added Tax (tax on turnover; sales tax)
VDA	Standard used for electronic data exchange in Germany
X12	Standard used for electronic data exchange in the United States
·	-

Appendix

## Remarks about the conversion of plant/final delivery point in delivery address

When transmitting the messages:

- VDA 4905 (Shipping schedule incoming)
- VDA 4915 (Shipping schedule incoming)
- VDA 4916 (Production sequence requirement incoming)

Plant and final delivery point are expected to be transmitted as unique identification of the delivery point. BAAN uses an unique delivery address without making any distinctions about final delivery points. Therefore, it is neccessary for the above mentioned incoming messages to carry out a conversion of the combination plant/final delivery point into a certain delivery address in BAAN.

The following code- and conversion tables have to be used for the conversion:

1 Address types (tcedi214)

Maintain address ty	rpes	Company:	600
<u>Organization</u> :	BEM BAAN Electr. Message Int. Sys.		
Code in Message	Description		
ZZ	Delivery address	Choice:	

These parameters need to be entered once by organisation (BEM).

Message Type Shipping Schedule Definition of BEMIS 2.0 Inhouse Format 4-1

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2 Address Code IDs (tcedi218)

Maintain Address	Code IDs	Firma:	600
Organization	: BEM BAAN Electr. Message Int. Sys		
<u>Code in Message</u>	Description		
DP	Delivery address	Choice	:

These parameters need to be entered once by organization (BEM).

**3** Delivery address codes by customer incoming (tcedi310)

```
Maintain Conv. Of Del. Addr. Codes by Customer (in)
                                                            Company: 600
                   : 000001 ...
: BEM Verband der ucu...
pp Delivery Address
                   : 000001
                                Volkswagen AG
Customer
Organization
                                Verband der deutschen autoind.
Address Code ID : DP
Code in Message
                                     Code in Application
01601QC
                                     001 Werk Wolfsburg Tor1
01602QC
                                     002 Werk Wolfsburg Tor2
                                                            Choice: ..
```

The conversion of the plant/final delivery point into the delivery address (code in application) is entered into this table referring to one customer. The parameters have to be entered for every plant/final delivery point combination of one customer.

## Sample file

"SA1";"F8009711240003";"005122";"F800";"FAB-IO";"BEMIS";"";"Auftr.ref.";971124;1313;"Nach.ref. alt";"SA1\_END"

"SA2";"F8009711240003";"005122";"WEKAblad";"MB1";"DP";"ZZ";"SA";"M B1";"005122\_MB1";"K005122";"WEK";"Ablad";"001";"Band1";100014;97112 4;"S";"

";;"2";"100100";;0;971124;"LSNR001";971124;1000;"I";;"";971124;0;"I";;"";

971124;0;"I";"ZwiLief.";"Erg. SachNr.";0;971124;"SA2\_END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971124;1000;1000;" ";"1A";"SA4\_END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971125;1000;1000;" ";;"SA4 END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971126;1000;1000;" ";"2A";;"SA4 END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971127;1000;1000;" ";"3A";;"SA4 END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971128;1000;1000;" ";"4A";;"SA4 END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971129;1000;1000;" ";"5A";;"SA4 END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971130;1000;1000;" ";"6A";;"SA4 END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971201;1000;1000;" ";"7A";;"SA4 END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971201;1100;1000;" ";"8A";;"SA4 END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971201;1200;1000;" ";"9A";;"SA4 END"

"SA4";"F8009711240003";"005122";"WEKAblad";"MB1";971201;1300;1000;" ";"10A";;"SA4\_END"

"9B";;"SA4\_END" "SA5";"F8009712120043";"005122";"WEKAblad";"MB1";"RACK";"RACK";1; 1;"SA5\_END" "SA5";"F8009712120043";"005122";"WEKAblad";"MB1";"RACK1";"RACK1" ;1;2;"SA5\_END"

"8B";;"SA4\_END" "SA4";"F8009712120043";"005122";"WEKAblad";"MB1";980101;1000;100;"";

;"SA4\_END" "SA4";"F8009712120043";"005122";"WEKAblad";"MB1";971222;1000;100;"";

"SA4";"F8009712120043";"005122";"WEKAblad";"MB1";971218;1000;100;"";

"SA4";"F8009712120043";"005122";"WEKAblad";"MB1";971217;1000;100;""; "7B";;"SA4\_END"

"SA4";"F8009712120043";"005122";"WEKAblad";"MB1";971216;0;100;"";"6B ";;"SA4 END"

"SA4";"F8009712120043";"005122";"WEKAblad";"MB1";971215;1000;100;""; "5B";;"SA4 END"

"SA4";"F8009712120043";"005122";"WEKAblad";"MB1";971214;1000;100;""; "4B";;"SA4 END"

"SA4";"F8009712120043";"005122";"WEKAblad";"MB1";971213;1000;100;""; "3B";;"SA4 END"

"SA4";"F8009712120043";"005122";"WEKAblad";"MB1";971212;1000;100;""; "2B";:"SA4 END"

"SA4";"F8009712120043";"005122";"WEKAblad";"MB1";971212;0;0;""; "1B";;"SA4 END"

"SA3";"F8009712120043";"005122";"WEKAblad";"MB1";"Liefertext1";"Liefer text 222222222222222222222222222;"SA3\_END"

1";100200;971212;"S";"KZ Krit. Best";;"2";"100100";;0;971212;"";971212;0;"I";;"";971212;0;"I";;"";971212;0;"I ";"ZwiLief.";"Erg. SachNr.";0;971212;"SA2 END"

"SA2";"F8009712120043";"005122";"WEKAblad";"MB1";"DP";"ZZ";"SA";"M B1";"005122 MB1";"";"WEK";"Ablad";"LADERAMPE";"Linie

"SA1";"F8009712120043";"005122";"F800";"FAB-IO";"BEMIS";"";"Auftr.ref.";971212;1158;"Nach.ref. alt";"SA1\_END"

"SA5";"F8009711240003";"005122";"WEKAblad";"MB1";"0000100100";"0000 100100";1;1;"SA5 END"