# **BAAN IVb/c**

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## About this document

This documentation details 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 with both the English and German terms, 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 kinds of data records, message structure, key fields and other conventions.

Chapter 2 details all corresponding kinds of data records 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 detailed more. You will find information about the general conditions, which you need to observe for the processing in the EDI subsystem or in BAAN IV.

# **General principles**

This section describes the BAAN EDI inihouse format for the message type *Schedule (incoming/outgoing)*.

## Available kinds of data records

The use of the following kinds of data records is conditional (C) respectively mandatory (M), when you transmit information about schedules by means of the messages VDA 4905 ("*Datenfernübertragung von Lieferabrufen*")<sup>1</sup> or ODETTE DELINS.

ID	Status	Name
SA1	М	Schedule Overhead (Nachrichten-Vorsatz)
SA2	М	Schedule Header (Kopfdaten Lieferabruf)
SA3	С	Schedule Text (Textdaten)
SA4	М	Schedule Lines (Abrufdaten)
SA5	С	Schedule Authorizations (Freigabe-Informationen)
SA6	С	Schedule Packaging Data (Packmitteldaten)
SA7	С	Schedule Delivery History (Historie Lieferscheindaten)

Definition of BEMIS 1.0a Import and Export File of the Message Type Schedule 1-1

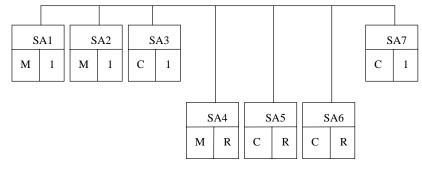
1

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

## **Branching diagram**

The branching diagram shows the structure of the message. It indicates the hierarchical relationship between segments. A segment is a set of functionally-related BAAN tables.

The following data record structure is used for the message type BEMIS – Schedule:



Legend:

Status:Frequency:M: mandatory message1: once in messageC: conditional messageR: repeatable in message

Figure 1, Branching diagram

SA1 SA2 SA3 SA4 SA4 SA5 SA6 SA7	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 SA6 SA7	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 SA6 SA7	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 SA6 SA7	BAAN IV Overhead Supplier / customer and item data 4 Text Date, quantity of item 4 Date, quantity of item 4 

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

## Key fields outgoing

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

Kind of data record	Key field 1	Key field 2	Key field 3	Key field 4
SA1	Message reference			
SA2	Message reference	Identification supplier	Key delivery address	Customer's item number
SA3	Message reference	Identification supplier	Key delivery address	Customer's item number
SA4	Message reference	Identification supplier	Key delivery address	Customer's item number
SA5	Message reference	Identification supplier	Key delivery address	Customer's item number
SA6	Message reference	Identification supplier	Key delivery address	Customer's item number
SA7	Message reference	Identification supplier	Key delivery address	Customer's item number

## Key fields incoming

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

Kind of data record	Key field 1	Key field 2	Key field 3	Key field 4
SA1	Message reference	Network address customer		
SA2	Message reference	Network address customer	Key delivery address	Customer's item number
SA3	Message reference	Network address customer	Key delivery address	Customer's item number
SA4	Message reference	Network address customer	Key delivery address	Customer's item number
SA5	Message reference	Network address customer	Key delivery address	Customer's item number
SA6	Message reference	Network address customer	Key delivery address	Customer's item number
SA7	Message reference	Network address customer	Key delivery address	Customer's item number

## **Network directories**

The so-called network directories form the basis of the communication between the EDI subsystem and BAAN IV. These directories are established in BAAN. The network basis directories for each network are defined in the BAAN session tcedi0120m000. For the network BEMIS, the basis directories can be indicated in the following way:

/auto3/baanIV/bemis/lab/

BAAN will additionally create the following subdirectories:

/auto3/baanIV/bemis/lab/appl\_from/ /auto3/baanIV/bemis/lab/appl\_to/ /auto3/baanIV/bemis/lab/command/ /auto3/baanIV/bemis/lab/store\_recv/ /auto3/baanIV/bemis/lab/store\_sent/ /auto3/baanIV/bemis/lab/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 processing 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.

Direction	File name	Network directory
outgoing	LABOUT	/appl_from
incoming	LABIN	/appl_to

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

## **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 into "".

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

SCHE	DULE INHOUSE FORMAT			
Pos	FIELD DESCRIPTION	Key	ST	FM

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

Pos.	Position	Position of the field in the data record			
Field name	Descrip	tion of the field			
Key	Key fie	ld outgoing (O) / incoming (I)			
ST	Field st	Field status mandatory (M) / conditional (C)			
FM	Field fo	ormat			
	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				

from Application Table Fields (out) / Mapping to (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.

When BAAN generates outgoing messages, the numerical fields are written into the inhouse format file without leading zeros. For example, for the year "0000" a "0" is written into the BEMIS message file.

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

## Data record description by kind of data record

## SA1 Schedule Overhead – Nachrichtenvorsatz

2

Status:	Mandatory
Frequency:	Once by schedule
Description:	This data record contains informationen about the transmitter, the message type and the time of the transmission. The message reference identifies all related data records of this message.

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	Kind of data record ( <i>Satzart</i> )	O/I	Μ	an3	SA1		SA1	
2	Message reference ( <i>Nachrichtenreferenz</i> )	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)
	(Netzwerkadresse Kunde / Lieferant)							
4	Our identification in the network		Μ	an17	tcedi020.neta	Conversion (see below)		
	(Unsere Identifikation im Netzwerk)							
5	Message ( <i>Nachricht</i> )		Μ	an6	tcedi001.code	Conversion (see below)	tcedi702.mess	Conversion (see below)
6	Organization (Organisation)		Μ	an6	tcedi003.code	Conversion (see below)	tcedi702.orga	Conversion (see below)
7	Order type ( <i>Auftragsart</i> )		Μ	an35	tcedi011.koor	Conversion (see below)	tcedi702.koor	Conversion (see below)

8	Transmission reference (Übertragungsreferenz)	Μ	an20	0	tcedi702.msno
9	Date of transmission (Sendedatum)	Μ	n6	current date	tcedi702.send
10	Time of transmission (Sendezeit)	Μ	n4	current time	tcedi702.sent
11	Transmission reference old (Übertragungsreferenz alt)	Μ	an20	0	tcedi702.prno
12	Data record end sign (Satzendekennung)	М	an7	SA1_END	SA1_END

# Detailed description of Schedule, data record SA1 Overhead

Position	1	Field format	an3	Field status	М				
Field name	Kind o	f data record	(Key field out/in)						
Description: This field identifies the kind of data record in the message block. It contains the fixed value 'SA1'.									
Processing outgoing									
EDI subsystem:									
BAAN:	This fie	eld is filled with t	he fixed	value 'SA1'.					
Processing incon	ning								
EDI subsystem:	This fie	eld is filled with t	he fixed	value 'SA1'.					
BAAN:	None								

Position	2	Field format	an14	14 Field status M					
Field name	Messag	ge reference		(Key field out/in)					
Description:	This field identifies all connected data records of one schedul The numbering, which has to be unambiguous by schedule, helps to control the chronological order of the schedules and thecomplete transmission. The field consists of a fix item wit four characters, the current date (format: YYMMDD) and a serial number with four characters.								
	The special format is defined in the network parameters in the BAAN table tcedi020. When generating the message reference with the EDI subsystem, the created message reference needs to be specific, that means unique. While storing the message reference BAAN controls whether it is specific.								
Processing outgo	ing								
EDI subsystem:									
BAAN:	the BA	generates this nu AN table field to cords of a schedu	edi701.bar	•					
Processing incon	ning								
EDI subsystem:		I subsystem gen e and writes it in			•				
BAAN:	Mappir	ig to BAAN table	e field tced	i702.bano.					

Position	3	Field format	an17	Field status	Μ						
Field name	Network address customer / supplier (Key field out/in)										
Description:	This field contains on the outgoing side the network address of the supplier and on the incoming side the network address of the customer.										
Processing outgo	oing										
EDI subsystem:											
BAAN:	'Relat partne table f	The network address is stored in the BAAN table tcedi028 'Relations by network' under the corresponding business partner (supplier) and the corresponding network in the BAAN table field tcedi028.neta. The contents of this field is mapped to the position of the transmission file.									
Processing incor	ning										
EDI subsystem:											
BAAN:	partne 'Relat	The network address determines the corresponding business partner (customer) and the network in the table tcedi028 'Relations by network'. This identification is mapped to the BAAN table field tcedi702.reno.									
Position	4	Field format	an17	Field status	М						
Position	-										
Field name	-	Our identifica	tion in the	e network							
	This fi	Our identificaties on the mer) in the network	e outgoing		fication						
Field name	This fi	ield contains on th	e outgoing		fication						
Field name Description:	This fi	ield contains on th	e outgoing		fication						
Field name Description: Processing outgo	This fi (custo bing The de entered	ield contains on th	e outgoing k. oyee code 020 'Netv	side our identi d in the used ne vorks'. The BAA	twork is						
Field name Description: Processing outgo EDI subsystem:	This fi (custo bing The de entered field T	eld contains on the mer) in the networ epartment or empl d in the table tced	e outgoing k. oyee code 020 'Netv	side our identi d in the used ne vorks'. The BAA	twork is						
Field name Description: Processing outgo EDI subsystem: BAAN:	This fi (custo bing The de entere field T ning	eld contains on the mer) in the networ epartment or empl d in the table tced	e outgoing k. oyee codec 020 'Netv mapped to	d in the used ne vorks'. The BA	twork is						

Position	5 Field format <b>an6</b> Field status <b>M</b>										
Field name	Message										
Description:	This field contains the code for the identification of the concerned message. The code for the message type 'Schedule' is LAB-IO.										
Processing outgoing											
EDI subsystem:											
BAAN:	The internal message code tcedi001.code 'LAB-IO' of the BAAN table tcedi001 'Supported EDI messages' is mapped to this position.										
Processing incom	ning										
EDI subsystem:	This field is filled with the fixed value 'LAB-IO'.										
BAAN:	The message code in the table tcedi001 'Supported EDI Messages' determines, which internal message in BAAN is connected to this schedule. In the BAAN table tcedi005 'EDI Messages' is determined for every message which session (Dll ) is used in BAAN to process the schedule. The message code is mapped to the BAAN table field TFtcedi702.mess.										
Position	6 Field format an6 Field status M										
Field name	Organization										
Description:	This field contains the organization (Standard), which is used for the EDI communication.										
Processing outgo	bing										
EDI subsystem:											
BAAN:	The internal organisation code tcedi003.code 'BEMIS' from the BAAN table tcedi003 'Organizations' is mapped to this position.										
Processing incom	ning										
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	М							
Field name	Order type										
Description: This field contains a code for the concerned order type.											
Processing outgoing											
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 incoming											
EDI subsystem:	This position is not fi	lled at the mo	oment.								
BAAN:	Mapping to BAAN ta	ble field tced	li702.koor.								
	In the BAAN table tcedi200 there must be an entry for this order type in connection with the appropriate message and organization.										
Position	8 Field format	an20	Field status	Μ							
Field name	Transmissio	on Reference	•								
Description:	This field contains th subsystem applied to			DI							
Processing outgo	oing										
EDI subsystem:	Entry of the reference transmission file.	e code for the	transmission in	to the							
BAAN:	The position is filled	with 0.									
Processing incor	ning										
EDI subsystem:	Transmission of the v	alue from the	e transmission f	ile.							
BAAN:	Mapping to BAAN table field tcedi702.msno										

Position	9	Field format	n6	Field status	М					
Field name		Date of transn	nission							
Description:	which th side, thi	This field contains on the outgoing side the current 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: YYMMDD).								
Processing outgoing										
EDI subsystem:										
BAAN:	Mapping of the current date to the position.									
Processing incoming										
EDI subsystem:	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	n4	Field status	Μ					
Field name		Time of transr	nission							
Description:	This field contains on the outgoing side the time, when the schedule message was created. On the incoming side, the field contains the arrival time of the schedule at the EDI subsystem (format: HHMM).									
	contains	s the arrival time		the incoming si	de, the field					
Processing outgo	contains (format:	s the arrival time		the incoming si	de, the field					
Processing outgo EDI subsystem:	contains (format:	s the arrival time		the incoming si	de, the field					
	contains (format: bing	s the arrival time	of the scl	the incoming si nedule at the EDI	de, the field					
EDI subsystem:	contains (format: ing Mappin	the arrival time HHMM).	of the scl	the incoming si nedule at the EDI	de, the field					
EDI subsystem: BAAN:	contains (format: bing Mappin ning	s the arrival time HHMM). g of the current t	of the scl	h the incoming si hedule at the EDI e position	de, the field					

Position	11	Field format	an20	Field status	Μ					
Field name	Field name Transmission reference old									
Description:	This field contains the reference number, which the EDI subsystem applied to the previous transmission.									
Processing outgoing										
EDI subsystem:	Entry of the reference code for the previous transmission into transmission file.									
BAAN:	The po	The position is filled with 0.								
Processing incom	Processing incoming									
EDI subsystem:	Transmission of the value from the transmission file.									
BAAN:	Mappi	Mapping to BAAN table field tcedi702.prno								
Position	12	Field format	an7	Field status	Μ					
Field name		Data record e	nd sign							
Description:		eld indicates the calue 'SA1_END'		data record. It co	ontains the					
Processing outgo	oing									
EDI subsystem:										
BAAN:	This fi	eld is filled with	the fixed v	alue 'SA1_END	ρ'.					
Processing incor	ning									
EDI subsystem:	This fi	eld is filled with	the fixed v	alue 'SA1_END	ρ'.					
BAAN:	None									

## SA2 Schedule Header - Lieferabruf Kopfdaten

Status :	Mandatory
Frequency:	Once by customer / supplier and item data
Description:	This kind of data record is used to transmit item number- 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.

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	Kind of data record ( <i>Satzart</i> )	O/I	Μ	an3	SA2		SA2	
2	Message reference (Nachrichtenreferenz)	O/I	Μ	an14	tcedi701.bano		tcedi702.bano	
3	Supplier code (out) ( <i>Lieferantennummer</i> ( <i>aus</i> ))	0	Μ	an6	tdpsc002.suno			Conversion (see below)
	Network address customer (in) ( <i>Netzwerkadresse Kunde (ein</i> ))	I	М	an17			ssc002.cuno	
4	Key field delivery address ( <i>Schlüssel</i> <i>Lieferadresse</i> )	O/I	М	an8	tdpsc001.plnt + tdpsc001.delp		tdssc002.cdel	Generation by EDI subsystem Conversion based on qualifier in pos. 6 and 7 (see below)
5	Customer's item number ( <i>Sachnummer Kunde</i> )	O/I	Μ	an35	tdpsc002.item		tdssc002.item	Conversion based on qualifier in pos. 8 (see below)

6	Qualifier address code	М	an2	DP	DP	
	(Qualifier Adress- Code)					
7	Qualifier address type	Μ	an2	ZZ	ZZ	
	(Qualifier Adressart)					
8	Qualifier item number	М	an2	SA	SA	
	(Qualifier Artikelnummer)					
9	Consignee/Plant number customer	Μ	an3	tdpsc001.plnt	tdssc002.plnt	Key for search of contract
	(Werknummer Kunde)					
10	Schedule number new	Μ	n9	tdpsc002.schn	tdssc002.scnn	an9
	(Abruf-Nummer neu)					
11	Schedule date new	М	n6	tdpsc002.isdt	tdssc002.isdt	
	(Abruf-Datum neu)					
12	Schedule number old	М	n9	tdpsc005.schn	tdssc002.scno	an9
	(Abruf-Nummer alt)					
13	Schedule date old	Μ	n6	tdpsc005.isdt	tdssc002.scdo	
	(Abruf-Datum alt)					
14	Customer's item number	Μ	an35	tdpsc002.item	tdssc002.cpno	Key for search of contract.
	(Sachnummer Kunde)					
15	Supplier's item number	С	an35	tdpsc002.cpno	tdssc002.txta	
	(Sachnummer Lieferant)					
16	Suppier's customer number	М	an35	tccom020.ocus		
	(Kundennummer beim Lieferant)					
17	Order number	М	an17	tdpsc029.cono	tdssc002.cono	
	(Bestellnummer)					
18	Contract number	М	n6	tdpsc002.cont	tdssc002.txta	
	(Vertragsnummer)					

19	Contract position number	М	n2	tdpsc002.pono		tdssc002.txta	
	(Vertragsposition)						
20	Final delivery point	Μ	an10	tdpsc001.delp		tdssc002.delp	
	(Abladestelle)						
21	Department or employee coded	Μ	an4	tdpsc001.fupc		tdssc002.fupc	
	(Zeichen des Kunden)						
22	Measure unit	Μ	an3	tdpsc001.cuqp		tdssc002.txta	Conversion
	(Mengeneinheit)						(see below)
23	Weight	Μ	n10	tiitm001.wght		tdssc002.txta	
	(Gewicht)						
24	Receiving pattern	Μ	an2	tdpsc001.ship		tdssc002.ship	
	(Anlieferungsintervall)						
25	Fabrication authorization period	С	n2	tdpsc001.nfab		tdssc002.txta	
	(Fertigungsfreigabe)						
26	Raw material authorization period	С	n2	tdpsc001.nraw		tdssc002.txta	
	(Materialfreigabe)						
27	Authorization frequency	Μ	n1	tdpsc001.athi	Check of value	tdssc051.athi	Check of value range
	(Art des Freigabezeitraums)				range		
28	Item status code/use code	С	an1	tdpsc001.appc	Check of value	tdssc002.appc	Check of value range
	(Verwendungs kennzeichen)				range		
29	Additional destination of the customer's consignee (coded)	С	an14	tdpsc001.cdoc		tdssc002.cdoc	
	(Lagerort (Kunde))						
30	Last transaction date (recording date shipping note)	С	n6	tdpsc001.lded		tdssc002.dtbk	
	(Letztes Verbuchungsdatum (Lieferschein Erfassungsdatum))						

31	Shipping note number last receipt	С	an9	tdpsc007.dino		tdssc002.ides	
	(Lieferschein- Nummer letzter WE)						
32	Shipping note date last receipt	С	n6	tdpsc007.didt		tdssc002.ldat	
	(Lieferschein-Datum letzter WE)						
33	Shipping note quantity last receipt	С	n9	tdpsc001.ldeq		tdssc002.rcqt	
	(Lieferschein menge letzter WE)						
34	Schedule date type	М	an1	tdpsc001.deco	Check	tdssc002.tdat	Check of value
	(Art des Abrufdatums)				of value range		range
35	Date of annual reset (cums)	М	n6	tdpsc001.rdat		tdssc002.rdat	
	(Datum Nullstellung Fortschrittzahl)						
36	Actual cumulative quantity	М	n10	tdpsc002.recq		tdssc002.intc	
	(Eingangs fortschrittszahl)						
37	Additional supplier	С	an40	("")	Not	tdssc002.txta	
	(Zwischenlieferant)				used at the moment		
38	Additional item number	С	an40	("")	Not used at	tdssc002.txta	
	(Ergänzende Sachnummer)				the moment		
39	Cum before annual reset	С	an40	(" ")	Not used at	tdssc002.iedi(1)	
	(zur Nullstellung erreichte FZ)				the moment		
40.	Actual cumulative quantity received	С	n10	tdpsc001.cbar		tdssc002.iedi(2)	
	(Eingangsfortschritts zahl vor Nullstellung)						
41.	Backorder quantity	С	n10	tdpsc002.back		tdssc002.back	
	(Rückstand)						

42.	Over delivery (Überlieferung)	С	n10	tdpsc002.over	tdssc002.over
43.	Line feed location (Verbrauschsstelle)	С	an14	tdpsc001.Infd	tdssc002.txta
44.	Data record end sign (Satzendekennung)	Μ	an7	SA2_END	SA2_END

# Detailed description of Schedule, data record SA2 Schedule header

Position	1	Field format	an3	Field status	Μ			
Field name	Kind of	f data record		(Key field out	/in)			
Description: This field identifies the kind of data record in the message block. It contains the fixed value 'SA2'.								
Processing outgo	oing							
EDI subsystem:								
BAAN:	This fie	ld is filled with the	he fixed v	alue 'SA2'.				
Processing incom	ning							
EDI subsystem:	This fie	ld is filled with the	he fixed v	alue 'SA2'.				
BAAN:								
Position	2	Field format	an14	Field status	Μ			
Field name		Message refere	ence	(Key field out	/in)			
Description: This field identifies all connected data records of one schedule. The numbering of the message reference, which has to be unambiguous by schedule, helps to control the chronological order of the schedules and the complete transmission.								
Processing outgo	oing							
EDI subsystem:								
	Refer to							

### Processing outgoing

EDI subsystem: Refer to data record SA1.

BAAN:

Dimmo.							
Position	3 out	Field format	an6	Field status	Μ		
Field name		Supplier code		(Key field out)			
Description:	This fie	eld contains the id er side.	entificatio	on code of the sup	plier on the		
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mappin	ng of BAAN table	field tdp	sc002.suno to pos	ition.		
Position	3 in	Field format	an17	Field status	М		
Field name	Networ	rk address custor	ner	(Key field in)			
Description:	This fie	eld contains the ne	etwork ad	dress of the custo	mer.		
Processing incor	ning						
EDI subsystem:	Transm	ission of the valu	e from the	e message file.			
BAAN:	'Relation networl	twork address dete ons by network' th k. The business pa table field tcedi70	ne corresp artner ider	onding business j	partner and		
Position	4	Field format	an8	Field status	Μ		
Field name	Key fie	eld delivery addro	ess	(Key field out/in	n)		
Description:	ription: This field contains the key for the delivery address of the customer (format: WWWAAAAA). WWW means <i>Plant number Customer</i> and AAAAA represent the first five characters of the <i>Final delivery point</i> .						
Processing outgo	oing						
BAAN:	tdpsc00 <i>Plant n</i> represe	ng BAAN generates this key on the basis of the data in dpsc001.plnt and tdpsc001.delp. All three characters of the <i>Plant number</i> are taken into account and character 4 to 8 epresent the <i>Final delivery point</i> . Mapping of the generated value to position.					
	represe	nt the Final delive	ery point.				

EDI subsystem: The EDI subsystem generates this key on the basis of the data in Plant number Customer and Final delivery point. All 3 characters of the Plant number Customer need to be taken into account and the Final delivery point starts with the 4<sup>th</sup> character. BAAN: The conversion tables for the address codes can be found in the BAAN table tcedi310 under the business partner and the Organization from data record SA1 and the Address code-ID from data record SA2. The BAAN internal address code of the generated Key field delivery address is determined in this BAAN table and mapped to the BAAN table field TFtdssc002.cdel. Position 5 Field format an..35 Field status Μ Field name Customer's item number (Key field out/in) Description: This field contains the identification which the customer applied to the required item. Processing outgoing EDI subsystem: BAAN: Mapping of BAAN field TFtdpsc002.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

AN: 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 TFtdssc002.item.

Definition of BEMIS 1.0a Import and Export File of the Message Type Schedule 2-15

#### Processing incoming

Position	<b>6</b> Field format	an2	Field status	Μ		
Field name	Qualifier add	ress code				
Description:	This field contains the c determine the delivery a This position must be fi	ddress fro	om the value in po	osition 4.		
Processing outgo	oing					
EDI subsystem:						
BAAN:	This field is filled with	the fixed v	value 'DP'.			
Processing incon	ning					
EDI subsystem:	This field is filled with	the fixed v	value 'DP'.			
BAAN:	The qualifier must have been entered in the BAAN table TBtcedi218 (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	Μ		
Field name	Qualifier add	ress type				
Description:	This field contains the c determine the delivery a This position must be fi	ddress fro	om the value in po	osition 4.		
Processing outgo	oing					
EDI subsystem:						
BAAN:	This field is filled with	the fixed v	value 'ZZ'.			
Processing incon	ning					
EDI subsystem:	This field is filled with	the fixed v	value 'ZZ'.			
BAAN:	The qualifier must have TBtcedi224 (Address ty the BAAN internal deli- from the value in position	pes). It is very addre	taken into accour	nt when		

Position	8	Field format	an2	Field status	Μ
Field name		Qualifier item	number		
Description:	determi in posit	ne the item num	ber from t ion must b	em number whic he <i>Customer's it</i> be filled with the n number).	em number
Processing outgo	oing				
EDI subsystem:					
BAAN:	This fie	ld is filled with	the fixed v	value 'SA'.	
Processing incon	ning				
EDI subsystem:	This fie	ld is filled with	the fixed v	value 'SA'.	
BAAN:	TBtced	i232 (Item numb	er IDs). It	ered in the BAAN is taken into acc	count
		er's item number		mber is determin on 5.	ed from the
Position					ed from the
Position Field name	custome	er's item number	r in position	Field status	
	9 This fie	er's item number Field format <b>Plant number</b>	an3 customer code of the	Field status	М
Field name	9 This fie goods h	Field format Plant number Id contains the c	an3 customer code of the	on 5. Field status	М
Field name Description:	9 This fie goods h	Field format Plant number Id contains the c	an3 customer code of the	on 5. Field status	М
Field name Description: Processing outgo	9 This fie goods h	Field format Field format Plant number Id contains the c ave to be delive	n in position an3 customer code of the red.	on 5. Field status	M to which the
Field name Description: Processing outgo EDI subsystem:	9 This fie goods h bing Mappin	Field format Field format Plant number Id contains the c ave to be delive	n in position an3 customer code of the red.	Field status	M to which th
Field name Description: Processing outgo EDI subsystem: BAAN:	9 This fie goods h bing Mappin ning The ED	Field format Field format Plant number Id contains the c ave to be delive g of BAAN field	r in position an3 customent code of the red. d TFtdpsc	Field status	M to which the
Field name Description: Processing outgo EDI subsystem: BAAN: Processing incon	9 This fie goods h bing Mappin ning The ED delivery	Field format Field format Plant number Id contains the c ave to be delive g of BAAN field	r in position an3 customent code of the red. d TFtdpsco s this field	Field status Field status customer plant 001.plnt to positi	M to which the ion. Key field

Position	10	Field format	an9	Field status	Μ	
Field name		Schedule num	ber new			
Description:		stomer applies a r identify them. Th				
Processing outgo	oing					
EDI subsystem:						
BAAN:	Mappin	g of BAAN table	e field tdp	sc002.scnn to po	osition.	
Processing incor	ning					
EDI subsystem:	Transm	ission of the valu	e from th	e transmission f	ile.	
BAAN:	Mappin	g to BAAN table	e field tdss	sc002.scnn.		
Position	11	Field format	n6	Field status	Μ	
Field name		Schedule date	new			
Description:	Description: This field contains the date when the schedule was created by the customer (format: YYMMDD).					
Processing outgo	oing					
BAAN:						
EDI subsystem:	Mappin	g of BAAN table	e field tdp	sc002.isdt to pos	sition.	
Processing incor	ning					
BAAN:		ission of the valu				

EDI subsystem: Mapping to BAAN table field tdssc002.isdt

Position	12	Field format	an9	Field status	Μ	
Field name		Schedule num	ber old			
Description:	This fie item nu	eld contains the minimber.	umber of	the previous sch	edule for this	
	The supplier can check the completeness of the schedule data by item number, because the customer transmits the old and the new schedule number.					
Processing outgo	oing					
EDI subsystem:						
BAAN:	Mappir	ng of BAAN table	e field tdp	sc005.scnn to po	osition.	
Processing incom	ning					
EDI subsystem:	Transm	nission of the valu	e from th	e transmission fi	le.	
BAAN:	Mappir	ng to BAAN table	e field tds	sc002.scno		
BAAN: Position	Mappir 13	ng to BAAN table Field format	e field tds: <b>n6</b>	sc002.scno Field status	М	
		-	n6		М	
Position	13 This fie	Field format	n6 old ate when	Field status		
Position Field name	13 This fie generat	Field format Schedule date eld contains the d	n6 old ate when	Field status		
Position Field name Description:	13 This fie generat	Field format Schedule date eld contains the d	n6 old ate when	Field status		
Position Field name Description: Processing outgo BAAN:	13 This fie generat	Field format Schedule date eld contains the d	n6 old ate when er (forma	Field status the previous scho t: YYMMDD).	edule was	
Position Field name Description: Processing outgo BAAN:	13 This fie generation Mappir	Field format Schedule date eld contains the d ed by the custom	n6 old ate when er (forma	Field status the previous scho t: YYMMDD).	edule was	
Position Field name Description: Processing outgo BAAN: EDI subsystem:	13 This fie generat bing Mappir ning	Field format Schedule date eld contains the d ed by the custom	n6 old ate when er (forma	Field status the previous sch t: YYMMDD). sc005.isdt to pos	edule was	

Position	14	Field format	an35	Field status	М		
Field name		Customer's ite	m numbe	r			
Description: This field contains the identification which the customer applied to the required item.							
Processing outgo	oing						
EDI subsystem:							
BAAN:	BAAN: Mapping of BAAN table field tdpsc002.item to position.						
Processing incor	ning						
EDI subsystem:	Transm	ission of the valu	e from the	e transmission fi	le.		
BAAN:	Mappin	g to BAAN table	e field tdss	c002.cpno			
Position	15	Field format	an35	Field status	С		
Field name		Supplier's iten	n number				
Description:		ld contains the id equired item.	lentificatio	on which the sup	plier applied		
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mappin	g of BAAN table	e field tdps	c002.cpno to po	sition.		
Processing incor	ning						
EDI subsystem:	Transm	ission of the valu	e from the	e transmission fi	le.		
BAAN:	Mappin	g to BAAN table	e field tdss	c002.txta			
Position	16	Field format	an35	Field status	М		
Field name		Supplier's cust	tomer nur	nber			
Description:		ld contains the id ustomer.	lentificatio	on which the sup	plier applied		
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mappin	g of BAAN table	e field tccc	m020.ocus to p	osition.		

Processing incor	oming						
EDI subsystem:	:						
BAAN:	This field will not be taken into account.						
Position	17 Field format an17 Field status	С					
Field name     Customer order number							
Description:	This field contains the identification which the complete to an oder or to a contract.	This field contains the identification which the customer applies to an oder or to a contract.					
Processing outgo	going						
EDI subsystem:	:						
BAAN:	Mapping of BAAN table field tdpsc002.cono to	position.					
Processing incor	oming						
EDI subsystem:	: Transmission of the value from the transmission	file.					
BAAN:	Mapping to BAAN table field tdssc002.cono						
Position	<b>18</b> Field format <b>an6</b> Field status	М					
Field name	Contract number						
Description: delivery	This field contains the unambiguous identification contract on the customer side.	on of the basic					
1	contract on the customer side.	on of the basic					
delivery	contract on the customer side.	on of the basic					
delivery Processing outgo	contract on the customer side.						
delivery Processing outgo EDI subsystem:	contract on the customer side. going : None Mapping of BAAN table field tdpsc002.cont to p						
delivery Processing outgo EDI subsystem: BAAN:	contract on the customer side. going : None Mapping of BAAN table field tdpsc002.cont to p oming	position.					

Position	19	Field format	n2	Field status	М
Field name		Contract posit	ion numb	er	
Description:	The fiel contract	d contains the u	nambiguou	is position num	ber for the
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappin	g of BAAN table	e field tdp	sc002.pono to p	osition.
Processing incom	ning				
EDI subsystem:	Transm	ission of the valu	ue from the	e transmission f	ïle.
BAAN:	Mappin	g to BAAN table	e field tdss	c002.txta.	
Position	20	Field format	an10	Field status	Μ
Field name		Final delivery	point		
Description:	This fie	ld contains the c	ustomer k	ev for the final	delivery point
		ant of the custor		•	• •
Processing outgo	at the pl delivere	ant of the custor		•	• •
Processing outgo EDI subsystem:	at the pl delivere	ant of the custor		•	• •
0 0	at the pl delivere bing	ant of the custor	ner, to wh	ich the goods ar	e to be
EDI subsystem:	at the pl delivere bing Mappin	ant of the custor	ner, to wh	ich the goods ar	e to be
EDI subsystem: BAAN:	at the pl delivere bing Mappin ning The ED	ant of the custor	ner, to wh e field tdp:	ich the goods an sc001.delp to po	psition.
EDI subsystem: BAAN: Processing incom	at the pl delivered bing Mappin ning The ED <i>delivery</i>	ant of the custor d. g of BAAN table I subsystem uses	ner, to wh e field tdps s this field	ich the goods an sc001.delp to po to generate the	be to be

	21	Field format	an4	Field status	Μ
Field name		Department of	r employe	e coded	
Description:		eld contains the for elivery contract.	ollow up c	code of the custor	mer from the
Processing outgo	oing				
EDI subsystem:	None				
BAAN:	Mappir	ng of BAAN table	e field tdp	sc001.fucp to po	sition.
Processing incon	ning				
EDI subsystem:	Transm	ission of the valu	ue from th	e transmission fi	le.
BAAN:	Mappir	ng aauf BAAN-Fe	eld tdssc0	02.fupc	
Position	22	Field format	an3	Field status	Μ
T. 11					
Field name Description:		Measure unit eld contains the e y. The coding wa			

Definition of BEMIS 1.0a Import and E	xport File of the Message Type Schedule
	2-23

	CMK MTK MMQ CMQ MTQ DMQ GRM KGM TON PCE
	If you want to transmit additional units of measurement, you need to enter them in the session tcedi2130m000 'Maintain units' for the company <b>BEM</b> .
Processing outgo	bing
EDI subsystem:	
BAAN:	Mapping of BAAN table field tdpsc001.cuqp to position. Used code and conversion table: TBtcedi442
Processing incor	ning
EDI subsystem:	The EDI subsystem converts the transmitted values into the above mentioned values.
BAAN:	Mapping to BAAN table field tdssc002.txta. Used code and conversion table: TBtcedi304
Position	23 Field format n9 Field status C
Field name	Weight
Description:	This field contains the weight of the item in kilogram by above mentioned unit of measurement.
Processing outgo	bing
EDI subsystem:	
BAAN:	Mapping of BAAN table field tiitm001.wght to position.
Processing incor	ning
EDI subsystem:	Transmission of the value from the transmission file.
BAAN:	Mapping to BAAN table field tdssc002.txta

<b>Definition of BEMIS</b>	1.0a Import and	d Export File o	f the Message	Type Schedule
2-24				

Position	24	Field format	an2	Field status	М
Field name		Receiving patt	ern		
Description:	the basi generative (Maintatue) L = acconnection T = acconnectionW = acconnection W = acconnectionM = acconnection M = acconnectionM = acconnection M = ac	eld contains the c ic delivery contra ed according to V ng pattern has to nin Receiving Pat ording to schedu a daily basis ( <i>täg</i> a weekly basis ( a monthly basis of the customer	ct. When /DA-Stan be entered tern Desc le date (G lich) wöchentli (monatlic	a schedule has to dard, the definiti l into the table to ription) as follow <i>emäβ Abrufdatu</i> ch)	o be on of the mcs074 vs:
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappin	g BAAN-Feld to	lpsc001.sł	ip to position.	
Processing incon	ning				
EDI subsystem:	Transm	ission of the valu	e from th	e transmission fi	le.
BAAN:	Mappin	ig to BAAN table	e field tdp	sc002.ship.	
Position	25	Field format	n2	Field status	С
Field name		Fabrication at	ıthorizati	on period	
Description:	date of	eld contains the n the fabrication at date of the sched	uthorizatio		
Processing outgo	ing				
EDI subsystem:					
BAAN:	Mappin	ng BAAN-Feld to	lpsc001.nt	fab to position.	
Processing incon	ning				
EDI subsystem:	Transm	ission of the valu	e from th	e transmission fi	le.

Position	26	Field format	n2	Field status	С
Field name		Raw material	authoriza	ation period	
Description:	date of t		authoriza	months to detern tion period starti	
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappin	g BAAN-Feld to	lpsc001.n	raw to position.	
Processing incom	ning				
EDI subsystem:	Transmi	ission of the value	ue from th	ne transmission fi	le.
BAAN:	Mappin	g to BAAN tabl	e field tds	sc002.txta	
Position	27	Field format	n1	Field status	Μ
Field name					
rielu name		Authorization	frequence	ey	
Description:		ld contains enco	ded inform	mation about the	
	in which	ld contains enco n the schedule an l values: 1 2	ded inform	mation about the	
	in which Allowed days weeks months	ld contains enco n the schedule an l values: 1 2	ded inform	mation about the	
Description:	in which Allowed days weeks months	ld contains enco n the schedule at 1 values: 1 2 3	ded inform athorizatio	mation about the	1.
Description: Processing outgo	in which Allowed days weeks months	ld contains enco n the schedule at 1 values: 1 2 3	ded inform athorizatio	mation about the	1.
Description: Processing outgo BAAN:	in which Allowed days weeks months ing Mappin	ld contains enco n the schedule at 1 values: 1 2 3	ded inform athorizatio	mation about the	1.
Description: Processing outgo BAAN: EDI subsystem:	in which Allowed days weeks months ing Mappin	ld contains enco n the schedule at 1 values: 1 2 3 g of BAAN tabl	ded inforn athorizatio	mation about the	l. sition.

Position	28	Field format	an1	Field status	С
Field name		Item status co	de/use co	de	
Description:	the requ 4905 his No info Series of Substit Series a Trial (V Pilot (P Additio First sa Sample	ute ( <i>Ersatz allger</i> and substitute ( <i>Se</i> Versuch)	alues of th Angaben) nein) erie und E. (Zusatzbea	ne VDA recomm Blanl S E rsatz) U V P	endation
Processing outgo	oing				
BAAN:	Mappir	ng of BAAN tabl	e field tdp	sc001.appc to po	osition.
EDI subsystem:	Using t values.	he ODETTE-Sta	ndard you	might need to c	onvert the
Processing incom	ning				
EDI subsystem:		nission of the valu FE-Standard you			-
BAAN:	Mappir	ng to BAAN table	e field tdss	sc002.appc.	
Position	29	Field format	an14	Field status	С
Field name	Additi	onal destination	of the cu	stomer's consig	nee (coded)
Description:		eld contains the s			omer as
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappir	ng of BAAN tabl	e field tdp	sc001.cdoc to po	osition.

Processing incor	ning				
EDI subsystem:	Transmission of the value from the transmission file.				
BAAN:	Mapping to BAAN table field tdssc002.cdoc				
Position	30 Field format n6 Field status C				
Field name	Last transaction date				
Description:	The customer has booked all deliveries up to this date and taken them into account in his disposition (format: YYMMDD).				
Processing outgo	bing				
EDI subsystem:					
BAAN:	Mapping of BAAN table field tdpsc001.lded to position.				
Processing incom	ming				
EDI subsystem:	Transmission of the value from the transmission file.				
BAAN:	Mapping to BAAN table field tdssc002.dtbk				
Position	31 Field format an9 Field status C				
Field name	Shipping note number last receipt				
Description:	This field contains the shipping note number of the last at the customer's plant received and boooked delivery of this item.				
Processing outgo	bing				
EDI subsystem:					
BAAN:	Mapping of BAAN table field tdpsc007.dino to position.				
<b>D</b>	mina				
Processing incor	lining				
EDI subsystem:	0				

Position	32	Field format	n6	Field status	С		
Field name		Shipping note date last receipt This field contains the shipping note date of the last at the					
Description:	custom			ote date of the las bked delivery of the			
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mappin	ng of BAAN table	e field tdp	osc007.didt to pos	ition.		
Processing incor	ning						
EDI subsystem:	Transm	ission of the valu	e from th	e transmission fil	e.		
BAAN:	Mappin	ig to BAAN table	e field tds	sc002.ldat			
Position	33	Field format	n9	Field status	С		
Field name		Shipping note	quantity	last receipt			
Description:				ote quantity of the oked delivery of t			
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mappin	ng of BAAN table	e field tdp	osc001.ldeq to pos	sition.		
Processing incor	ning						
EDI subsystem:	Transm	ission of the valu	e from th	e transmission fil	e.		

Position	34	Field format	an1	Field status	Μ
Field name		Schedule date	type		
Description:				on of the <i>Schedul</i> SA4). Allowed va	• •
		delive	red at the	required quantity customer's plant	
	2 = pi	-		required quantity op at the supplier'	
Processing outgo	oing				
EDI subsystem:					
BAAN:		g of BAAN tabl de and conversi		osc001.deco to po ГВtcedi484	sition.
Processing incor	ning				
EDI subsystem:	the trans	•	no value i	on the basis of the stransmitted, the	
BAAN:		g to BAAN tabl on table: TBtce		sc002.tdat. Used	code and
Position	35	Field format	n6	Field status	Μ
Field name		Date of annua	l reset (cu	ums)	
Description:				the cumulative of at: YYMMDD).	f the item
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mapping	g of BAAN tabl	e field tdp	osc001.rdat to pos	ition.
Processing incom	ning				
EDI subsystem:	Transmi	ssion of the val	ue from th	e transmission fil	le.
BAAN:	Mapping	g to BAAN tabl	e field tds	sc002.rdat	

Position	36	Field format	n10	Field status	М
Field name		Actual cumula	tive quan	tity	
Description:	This field indicates the actual cumulative quantity for this item, which contains all booked deliveries from the last <i>date of annual reset (cums)</i> up to the day of the current schedule calculation.				
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mappin	g of BAAN table	field tdps	sc002.recq to po	sition.
Processing incon	ning				
EDI subsystem:	Transm	ission of the valu	e from the	e transmission fi	le.
BAAN:	Mappin	g to BAAN table	field tdss	c002.intc	
Position	37	Field format	an40	Field status	С
Field name		Additional sup	plier		
Description:		eld contains the id to the additional		on which the cus	stomer
Processing outgo	oing				
EDI subsystem:					
BAAN:	This po	sition will not be	filled.		
Processing incon	ning				
EDI subsystem:	Transm	ission of the valu	e from the	e transmission fi	le.
BAAN:	Mappin	g to BAAN table	field tdss	c002.txta	
Position	38	Field format	an40	Field status	С
Field name		Additional iten	n number		
Description:		eld contains an adder applied to the i		em number whic	ch the
	custom	TT			
Processing outgo		TT T			
Processing outgo EDI subsystem:		ir in the			

#### Processing incoming

EDI subsystem:	Transmi	ission of the valu	ue from the	e transmission fi	le.
BAAN:	Mappin	g to BAAN table	e field tdss	c002.txta	
Position	39	Field format	an40	Field status	С
Field name		Cum before a	nnual rese	t	
Description:		ld contains the e YYMMDD)	nd date for	r the time fence of	of this item
Processing outgo	oing				
EDI subsystem:					
BAAN:	This fiel	ld is not used at	the momen	nt.	
Processing incom	ning				
EDI subsystem:	Transmi	ission of the valu	ue from the	e transmission fil	le.
	Mapping to BAAN table field tdssc002.iedi(1)				
BAAN:	Mappin	g to BAAN table	e field tdss	c002.iedi(1)	
BAAN: Position	Mappin <b>40</b>	g to BAAN table Field format	e field tdss n10	c002.iedi(1) Field status	С
	11	-	n10	Field status	С
Position	40 This fiel	Field format Actual cumula	n10 htive quan	Field status	_
Position Field name	40 This fiel prior to	Field format Actual cumula	n10 htive quan	Field status tity received	_
Position Field name Description:	40 This fiel prior to	Field format Actual cumula	n10 htive quan	Field status tity received	_
Position Field name Description: Processing outgo	40 This fiel prior to bing	Field format Actual cumula ld contains the a the last reset to a	n10 ntive quan ctual cumu zero.	Field status tity received	for this item
Position Field name Description: Processing outgo EDI subsystem:	40 This fiel prior to bing Mappin	Field format Actual cumula ld contains the a the last reset to a	n10 ntive quan ctual cumu zero.	Field status <b>tity received</b> alative quantity f	for this item
Position Field name Description: Processing outgo EDI subsystem: BAAN:	40 This fiel prior to bing Mappin ning	Field format Actual cumula Id contains the a the last reset to a g of BAAN table	n10 ntive quan ctual cumu zero. e field tdps	Field status <b>tity received</b> alative quantity f	for this item

Position	41	Field format	n10	Field status	С							
Field name		Backorder qua	antity									
Description:	This field contains the delivery instruction quantity of the demand from the backorder, which is transmitted with this schedule.											
Processing outgoing												
EDI subsystem:	DI subsystem:											
BAAN:	Mappin	g of BAAN table	e field tdss	sc002.back to po	sition.							
Processing incom	ning											
EDI subsystem:	: If the transmission file contains a demand position with backorder flag (VDA4905 schedule date = 333333 in segment 513/514, ODETTE DELINS schedule quantity code = 3 in field DEL.7803), the EDI subsystem takes over the corresponding quantity of this position (refer to additional description of SA4).											
BAAN:	Mappin	g to BAAN table	e field tdss	sc002.back								
Position	42	Field format	n10	Field status	С							
Field name		Over delivery										
Description:		ld contains the o schedule.	ver delive	red quantity to b	e transmitted							
Processing outgo	oing											
EDI subsystem:												
BAAN:	Mappin	g of BAAN table	e field tdss	sc002.over to pos	sition.							
Processing incom	ning											
EDI subsystem:	Only O	DETTE DELINS	5:									
	delivery	If the transmission file contains a demand position with over delivery flag (field DST.6806), the EDI subsystem takes over the quantity of this position.										
	For VDA4905, this field has to be filled with a 0.											
	-	• •		filled with a 0.								
BAAN:	For VD	• •	has to be									

Position	43	Field format	an14	Field status	С						
Field name		Line feed locat	ion								
Description:	Description: This field contains the line feed location for this item.										
Processing outgoing											
EDI subsystem:											
BAAN:	Mappin	g of BAAN table	e field tdss	c002.1nfd to pos	sition.						
Processing incom	ning										
EDI subsystem:	bsystem: Transmission of the value from the transmission file.										
BAAN:	Mapping to BAAN table field tdssc002.txta										
Position	44	Field format	an7	Field status	М						
Field name Data record end sign											
Field name		Data record er	ıd sign								
Field name Description:		Data record en Id indicates the e	end of the	data record. It co	ontains the						
	fixed va	ld indicates the e	end of the	data record. It co	ontains the						
Description:	fixed va	ld indicates the e	end of the	data record. It co	ontains the						
Description: Processing outgo	fixed va	ld indicates the e	and of the o								
Description: Processing outgo EDI subsystem:	fixed va bing This fie	ld indicates the e lue 'SA2_END'	and of the o								
Description: Processing outgo EDI subsystem: BAAN:	fixed va bing This fie ning	ld indicates the e lue 'SA2_END'	nd of the d	alue 'SA2_END	<b>'</b> .						

### SA3 Schedule Text – Textdaten

Status :	Conditional
Frequency :	Once by item number
Description:	This data record supports the transmission of schedule instructions for the supplier. These instructions are applied to the appropriate item, which is indicated in the previous data record SA2.

SCHEDUEL (LAB) INHOUSE FORMAT					Mapping from Application Table Fields		Mapping to Application Fields	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1	Kind of data record	O/I	Μ	an3	SA3		SA3	
	(Satzart)							
2	Message reference	O/I	М	an14	tcedi701.bano		tcedi702.bano	
	(Nachrichtenreferenz)							
3	Supplier number (out)	0	Μ	an6	tdpsc001.suno			
	(Lieferantennummer (aus))							
	Netzwerkadresse Kunde (ein)	Ι	Μ	an17			tdssc002.cuno	
	Network address customer (in)							
4	Key field delivery address	O/I	Μ	an8	tdpsc001.plnt +		tdssc002.cdel	
	(Schlüssel Lieferadresse)				tdpsc001.delp			
5	Customer's item number		М	an35	tdpsc002.item		tdssc002.item	
	(Sachnummer Kunde)							
6	Free text 1		М	an40	tdpsc002.txta		tdssc002.txta	
	(Lieferabruf Text 1)							
7	Free text 2		С	an40	tdpsc002.txta		tdssc002.txta	
	(Lieferabruf Text 2)							
8	Free text 3		С	an40	tdpsc002.txta		tdssc002.txta	
	(Lieferabruf Text 3)							
9	Data record end sign		М	an7	SA3_END		SA3_END	
	(Satzendekennung)							

Position	1	Field format	an3	Field status	Μ						
Field name	Kind o	f data record	(Key field out/in	n)							
Description:	on: This field identifies the kind of data record in the message block. It contains the fixed value 'SA3'.										
Processing outgo	oing										
EDI subsystem:											
BAAN:	This fie	eld is filled with t	he fixed v	alue 'SA3'.							
Processing incom	ning										
EDI subsystem:	This fie	eld is filled with t	he fixed v	alue 'SA3'.							
BAAN:	None										
Position	2	Field format	14	$\mathbf{E} = 1.1 + 1.4 + 1$	м						
	2	Field Iormat	an14	Field status	Μ						
Field name	-	ge reference	an14	(Key field out/in							
	This fie The nur unambi		onnected o essage refo	(Key field out/in data records of on erence, which has o control the chron	n) he schedule. s to be nological						
Field name	Messag This fie The nur unambi order or	ge reference eld identifies all c mbering of the m iguous by schedu	onnected o essage refo	(Key field out/in data records of on erence, which has o control the chron	n) he schedule. s to be nological						
Field name Description:	Messag This fie The nur unambi order or	ge reference eld identifies all c mbering of the m iguous by schedu	onnected o essage refo	(Key field out/in data records of on erence, which has o control the chron	n) he schedule. s to be nological						
Field name Description: Processing outgo	Messag This fie The nur unambi order or bing	ge reference eld identifies all c mbering of the m iguous by schedu	onnected of essage refo le, helps to nd the com	(Key field out/in data records of on erence, which has o control the chron	n) he schedule. s to be nological						
Field name Description: Processing outgo EDI subsystem:	Messag This fie The nur unambi order or bing Refer to	ge reference eld identifies all c mbering of the m iguous by schedu f the schedules ar	onnected of essage refo le, helps to nd the com	(Key field out/in data records of on erence, which has o control the chron	n) he schedule. s to be nological						
Field name Description: Processing outgo EDI subsystem: BAAN: Processing incor	This fie The nur unambi order or bing Refer to ning	ge reference eld identifies all c mbering of the m iguous by schedu f the schedules ar	onnected of essage refo le, helps to nd the com	(Key field out/in data records of on erence, which has o control the chron	n) le schedule. s to be nological						

# Detailed description of Schedule, data record SA3 Schedule text

Position	3 out	Field format	an6	Field status	Μ				
Field name	Suppli	er Number	(Key field out/	/in)					
Description:		eld contains the ic l to the supplier.	lentificatio	on which the cus	tomer				
Processing outgo	oing								
EDI subsystem:									
BAAN:	Refer to	o data record SA2	2.						
Position	3 in	Field format	an17	Field status	Μ				
Field name	Netzwo	erkadresse Kund	le	(Key field out/	/in)				
Description:	This fie	eld contains the n	etwork ad	dress of the cust	omer.				
Processing incor	ning								
EDI subsystem:	Refer to	o data record SA2	2.						
BAAN:	Refer to	o data record SA2	2.						
Position	4	Field format	an8	Field status	Μ				
Field name	Key fie	eld delivery addı	ess	(Key field out/	/in)				
Description:	This fie custom	eld contains the k er.	ey for the	delivery address	s of the				
Processing outgo	oing								
EDI subsystem:									
BAAN:	Refer to	o data record SA2	2.						
Processing incor	ning								
EDI subsystem:	Refer to	o data record SA2	2.						
BAAN:	Refer to	Refer to data record SA2.							

Position	5	Field format	an35	Field status	Μ						
Field name		Customer's item number									
Description:	escription: This field contains the identification, which the customer applied to the required item.										
Processing outgo	oing										
EDI subsystem:											
BAAN:	Refer to	data record SA2	•								
Processing incor	ning										
EDI subsystem:	Refer to	data record SA2	•								
BAAN:	Refer to	data record SA2	•								
Position	6	Field format	an40	Field status	Μ						
Field name		Free text 1									
Description:	This fie characte	ld contains a free ers.	text with	a maximum of	40						
Processing outgo	oing										
EDI subsystem:											
BAAN:	Mappin	g of BAAN table	field tdps	sc002.txta to pos	sition.						
Processing incor	ning										
EDI subsystem:	Transm	ission of the valu	e from the	e transmission fi	le.						
BAAN:	Mappin	g to BAAN table	field tdss	c002.txta							
Position	7	Field format	an40	Field status	С						
Field name		Free text 2									
Description:	This fie characte	ld contains a free ers.	text with	a maximum of	40						
Processing outgo	oing										
EDI subsystem:											
BAAN:	Mappin	g of BAAN table	field tdps	sc002.txta to pos	sition.						

Processing incoming

EDI subsystem:	em: Transmission of the value from the transmission file.										
BAAN:	Mapping to BAAN table field tdssc002.txta										
Position	8 Field format <b>an40</b> Field status <b>C</b>										
Field name		Free text 3									
Description:		This field contains a free text with a maximum of 40 characters.									
Processing outgo	oing										
EDI subsystem:											
BAAN:	Mapping	of BAAN table	e field tdps	sc002.txta to pos	sition.						
Processing incom	ning										
EDI subsystem:	Transmission of the value from the transmission file.										
	Mapping to BAAN table field tdssc002.txta										
BAAN:	Mapping	to BAAN table	e field tdss	c002.txta							
BAAN: Position		to BAAN table Field format	e field tdss an7	c002.txta Field status	М						
<b></b>	9		an7		М						
Position	9 This field	Field format Data record er	an7 nd sign end of the o								
Position Field name	9 This field fixed val	Field format <b>Data record en</b> d indicates the e	an7 nd sign end of the o	Field status							
Position Field name Description:	9 This field fixed val	Field format <b>Data record en</b> d indicates the e	an7 nd sign end of the o	Field status							
Position Field name Description: Processing outgo	9 This field fixed val	Field format <b>Data record er</b> d indicates the e ue 'SA3_END'	an7 nd sign end of the o	Field status	ontains the						
Position Field name Description: Processing outgo EDI subsystem:	9 This field fixed value ing This field	Field format <b>Data record er</b> d indicates the e ue 'SA3_END'	an7 nd sign end of the o	Field status data record. It co	ontains the						
Position Field name Description: Processing outgo EDI subsystem: BAAN:	9 This field fixed value ing This field ning	Field format <b>Data record en</b> d indicates the e ue 'SA3_END' d is filled with t	an7 nd sign end of the o he fixed v	Field status data record. It co	ontains the						

### SA4 Scheduling Lines – Abrufdaten

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

SCHEDULE INHOUSE FORMAT		MAT			Mapping from Application Tab	Mapping from Application Table Fields		Mapping to Application Fields	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action	
1	Kind of data record	O/I	М	an3	SA3		SA3		
	(Satzart)								
2	Message reference	O/I	М	an14	tcedi701.bano		tcedi702.bano		
	(Nachrichtenreferenz)								
3	Supplier number (out)	0	М	an6	tdpsc001.suno				
	(Lieferantennummer (aus))								
	Network address customer (in)	I	Μ	an17			dssc002.cuno		
	(Netzwerkadresse Kunde (ein))								
4	Key field delivery address	O/I	Μ	an8	tdpsc001.plnt + tdpsc001.delp		tdssc002.cdel		
	(Schlüssel Lieferadresse)								
5	Customer's item number		Μ	an35	tdpsc002.item		tdssc002.item		
	(Sachnummer Kunde)								
6.	Year		М	n4	tdpsc003.year		tdssc003.year		
	(Kalenderjahr)								
7.	Week		М	n2	tdpsc003.week		tdssc003.week		
	(Kalenderwoche)								

					-		
8.	Entry date ( <i>Eintragsdatum</i> )	С	n6	tdpsc003.dten	not used at the moment, here (;;)	tdssc003.dten	
9.	Requirement type	Μ	an1	tdpsc003.reqt	Check of value	tdssc003.reqt	Check of value
	(Requirement type)				range		range
10.	Requirement frequency	Μ	an1	tdpsc003.reqf	value	tdssc003.reqf	Check of value
	(Bedarfsfrequenz)				range		range
11.	Schedule date	Μ	n6	tdpsc003.dtwk		tdssc003.dtwk	
	(Abrufdatum)						
12.	Control field	Μ	an9	0 (;"0";)		tdssc003.dqty	
	(Steuerungsfeld)						
13.	Schedule reference	Μ	n5	tdpsc003.dref	For		For
	(Abrufplanreferenz)				future use		future use
14.	Schedule quantity	Μ	n9	tdpsc003.dqty		tdssc003.totq/d	
	(Abrufmenge)					qty	
15.	Total quantity outstanding	С	n9	tdpsc003.qtos			
	(Offene Abrufmenge)						
16.	Data record end sign	Μ	an7				
	(Satzendekennung)						

# Detailed description of Schedule, data record SA4 Scheduling lines

Position	1	Field format	an3	Field status	М			
Field name	Kind	of data record	ata record (Key field out/in)					
Description:	This field identifies the kind of data record in the message block. It contains the fixed value 'SA4'.							
Processing outg	oing							
EDI subsystem:								
BAAN:	This	field is filled with t	he 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	Μ	
Field name	Messag	e reference		(Key field out/i	n)	
Description:	The nur unambig	This field identifies all connected data records of one schedule. The numbering of the message reference, which has to be unambiguous by schedule, helps to control the chronological order of the schedules and the complete transmission.				
Processing outgo	oing					
EDI subsystem:						
BAAN:	Refer to	data record SA2				
Processing incon	ning					
EDI subsystem:	Refer to	data record SA2				
BAAN:	Refer to	Refer to data record SA2.				
Position	3 out	Field format	an6	Field status	Μ	
Field name	Supplie	er number		(Key field out/i	n)	
Description:		ld contains the id to the supplier.	entificatio	on which the cust	tomer	
Processing outgo	oing					
EDI subsystem:						
EDI subsystem: BAAN:	Refer to	data record SA2				
-	Refer to <b>3 in</b>	data record SA2	an17	Field status	M	
BAAN:	3 in		an17	Field status (Key field out/i		
BAAN: Position	3 in Networ	Field format	an17 ner	(Key field out/i	n)	
BAAN: Position Field name	3 in Networ This fie	Field format k address custor	an17 ner	(Key field out/i	n)	
BAAN: Position Field name Description:	3 in Networ This fie ning	Field format k address custor	an17 ner etwork add	(Key field out/i	n)	

Position	4	Field format	an8	Field status	Μ	
Field name	Key de	livery field	(Key field out/	in)		
Description:		This field contains the key for the delivery address of the customer.				
Processing outgo	oing					
EDI subsystem:						
BAAN:	Refer to	o data record SA2.				
Processing incor	ning					
EDI subsystem:	Refer to	o data record SA2.				
BAAN:	Refer to	o data record SA2.				
Position	5	Field format	an35	Field status	Μ	
Field name		Customer's iten	n numbe	r		
Description:		eld contains the ide to the required ite		on which the cus	tomer	
Processing outgo	oing					
EDI subsystem:						
BAAN:	Refer to	o data record SA2.				
Processing incor	ning					
EDI subsystem:	Refer to	o data record SA2.				
BAAN:	Refer to	o data record SA2.				
Position	6	Field format	n4	Field status	М	
Field name		Year				
	This fie	eld contains the rec	uiremen	t year of the sch	edule	
Description:		: YYYY).	-	t year of the sen		
Processing outgo	(format		-	your of the son		
-	(format			yeur of the sen		

Processing incoming

-	-				
EDI subsystem:	The EDI subsystem fills this field on the basis of the delivery date for this schedule position.				
	Special require		ase of ba	ckorder and imn	nediate
	In this	case you need to	enter the	year <b>0</b> into this fi	eld:
BAAN:	Mappir	ng to BAAN table	e field tds	sc003.year	
Position	7	Field format	n2	Field status	Μ
Field name		Week			
Description:	This fie	eld contains the c	alendar w	veek.	
Processing outgo	ing				
EDI subsystem:					
BAAN:	Mapping of BAAN table field tdpsc003.week to position.				
Processing incom	ning				
EDI subsystem:		DI subsystem fills r this schedule po		l on the basis of th	ne delivery
	Specia	l procedure in ca	ase of ba	ckorder and imn	nediate

requirement:

In case of backorder you need to enter the calendar week 1.

In case of immediate requirement you need to enter the calendar week **2**.

**Special procedure in case of zero requirement**: In this case you need to enter the current calendar week.

BAAN: Mapping to BAAN table field tdssc003.week

	8 Field format	n6	Field status	Μ
Field name	Entry date			
Description:	This field contains the position into BAAN (		•	edule
Processing outgo	oing			
EDI subsystem:				
BAAN:	Mapping of BAAN ta	ble field td	psc003.dten to po	sition.
Processing incor	ning			
EDI subsystem:	The EDI subsystem en	nters the cu	rrent date into thi	s field.
BAAN:	Mapping to BAAN ta	ble field td	ssc003.dten	
Position	9 Field format	an1	Field status	Μ
Field name	Requiremen	t type		
	2 = released			
Processing outgo	3 = planned 4 = forecast			
	3 = planned 4 = forecast			sition.
EDI subsystem:	<ul> <li>3 = planned</li> <li>4 = forecast</li> <li>bing</li> <li>Mapping of BAAN ta</li> <li>Used code and convert</li> </ul>			sition.
EDI subsystem: BAAN:	<ul> <li>3 = planned</li> <li>4 = forecast</li> <li>bing</li> <li>Mapping of BAAN ta</li> <li>Used code and convert</li> </ul>	ets the key	TBtcedi480.	
EDI subsystem: BAAN: Processing incor	<ul> <li>3 = planned</li> <li>4 = forecast</li> <li>bing</li> <li>Mapping of BAAN ta</li> <li>Used code and converting</li> <li>The EDI subsystem set</li> </ul>	sion table: ets the key asmission f case of ba	TBtcedi480. on the basis of the ile. <b>ckorder and imr</b>	e nediate

	Allocation of requirement type on basis of VDA4905/1: See above for zero requirement, backorder and immediate requirement.				
	All schedule positions up to the position with the schedule date 555555 receive requirement type ${\bf 2}$ (released)				
	All schedule positions after the position with the schedule date $555555$ receive the requirement type <b>2</b> (released) as well.				
BAAN:	Mapping to BAAN table field tdssc003.reqt. Used code and conversion table: TBtcedi481.				
Position	10 Field format an1 Field status M				
Field name	Requirement frequency				
Description:	<ul> <li>This field contains the key for the requirement frequency of this schedule position. The frequency indicates, if the requirement is on a daily, weekly or monthly basis.</li> <li>Allowed values:</li> <li>1 = on a daily basis</li> <li>2 = on a weekly basis</li> <li>3 = on a monthly basis</li> </ul>				
Processing outgo	ing				
EDI subsystem:					
BAAN:	Mapping of BAAN table field tdpsc003.reqf to position. Used code and conversion table: TBtcedi482				
Processing incom	ning				
EDI subsystem:	The EDI subsystem sets the key on the basis of the information in the transmission file.				
	<b>Special procedure in case of backorder and immediate requirement:</b> In this case you need to enter the requirement type <b>2</b> .				
	<b>Special procedure in case of zero requirement</b> : In this case you need to enter the requirement type <b>2</b> .				
BAAN:	Mapping to BAAN table field tdssc003.reqf. Used code and conversion table: TBtcedi483				

Position	11	Field format	n6	Field status	Μ		
Field name		Schedule date					
Description:	schedul	This field contains the schedule date for the requirement of this schedule position. It needs to be interpreted on the basis of the requirement type and frequency:					
	Require	Requirement type 1: Schedule date = day of delivery					
	deliver	Other requirement type and delivery frequency 1: Schedule date = day of delivery delivery frequency 2: Schedule date = monday of delivery week					
	deliver	y frequency 3: S	chedule d	ate = 1 <sup>st</sup> monday month	of delivery		
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mappir	ng of BAAN table	e field tdp	sc003.dtwk to po	osition.		
Processing incor	ning						
EDI subsystem:		The EDI subsystem generates the corresponding date on the basis of the above mentioned conditions.					
BAAN:	Mappir	ng to BAAN table	e field tds	sc003.dtwk			
Position	12	Field format	an9	Field status	Μ		
Field name		Regulation fie	ld				
Description:	This field supports the internal regulation of the BAAN EDI- Converter. The value '0' needs to be entered into this field.						
Processing outgo	oing						
EDI subsystem:							
BAAN:	This fie	eld is filled with t	he value	ʻ0' (;ʻʻ0ʻʻ;).			
Processing incor	ning						
EDI subsystem:	The ED	I subsystem will	enter the	value '0' into th	is field.		
BAAN:	The val	ue regulates the	quantity c	alculation in the	system.		

Position	13	Field format	n6	Field status	С
Field name		Schedule refe	rence		
Description:	This fie	eld is used in furt	her applic	cations.	
Processing outgoing					
EDI subsystem:					
BAAN:	Mappir	ng of BAAN tabl	e field tdp	osc003.dref to pos	sition.
Processing incor	ning				
EDI subsystem:	This fie	eld is not used at	the mome	ent.	
BAAN:	None				
Position	14	Field format	n9	Field status	Μ
Field name		Schedule quar	ntity		
Description:	This fie	eld contains the q	uantity of	f this schedule po	sition.
Processing outgo	oing				
EDI subsystem:					
BAAN:	Mapping of BAAN table field tdpsc003.dqty to position.				
Processing incor	Processing incoming				
EDI subsystem:		DI subsystem tran n into this field.	sfers the	quantity of this so	chedule
	In this	-		ckorder and ove be entered addition	-
	-	<b>l procedure in c</b> case the quantity		-	
BAAN:		-	-	e BAAN table fie dssc003.totq calc	

Position	15	Field format	n9	Field status	С	
Field name		Total quantity	outstand	ling		
Description:	time per	This field contains the outstanding schedule requirement in this time period (by week or month), to which this position is applied.				
Processing outgo	oing					
EDI subsystem:						
BAAN:	Mappin	g of BAAN table	e field tdp	sc003.qtos to pos	sition.	
Processing incor	ning					
EDI subsystem:						
BAAN:	On the i	incoming side th	is positior	n is ignored.		
Position	16	Field format	an7	Field status	Μ	
Field name		Data record er	nd sign			
	This field indicates the end of the data record. It contains the fixed value 'SA4_END'.					
Description:				data record. It co	ntains the	
Description: Processing outgo	fixed va			data record. It co	ntains the	
	fixed va			data record. It co	ntains the	
Processing outgo	fixed va	llue 'SA4_END'		data record. It co value 'SA4_END		
Processing outgo EDI subsystem:	fixed va bing This fie	llue 'SA4_END'				
Processing outgo EDI subsystem: BAAN:	fixed va bing This fie ning	llue 'SA4_END' ld is filled with t	he fixed v		,	

Requirement type	Presentation in BEMIS SA4	Conversion in VDA 4905, SA513
Zero requirement	No SA4 in message available	Schedule date = 222222
Backorder	Year=0	If SA2_Backorder>0
	Week=1	Schedule date=333333
	Requirement type=1 (immediate)	Schedule quantity= SA2_Backorder
	Requirement frequency=2 (weekly)	
	Schedule date = Monday of current week	
	Schedule quantity=QTY (QTY is the total of backorder plus immediate requirement)	
	SA2_Backorder=Quantity_Backorder	
Immediate	Year=0	If schedule quantity >
requirement	Week=1	SA2_Backorder:
	Requirement type=1 (immediate)	Schedule date=444444
	Requirement frequency=2 (weekly)	Schedule quantity (Abruf-Menge) = Schedule quantity-
	Schedule date = Monday of current week	SA2_Backorder
	Schedule quantity=QTY (QTY is the total of backorder plus immediate requirement)	
Daily	Year=YYYY	Schedule date (Abruf-Datum) = date
requirement	Week=WW	Schedule quantity (Abruf-Menge) =
	Requirement type=2 (released)	Schedule quantity
	Requirement frequency=1 (daily)	
	Schedule date = YYMMDD (delivery date)	
	Schedule quantity=QTY	
Change of requirement	First time requirement frequency 2 or 3	Schedule date (Abruf-Datum) = 555555
frequency		Schedule quantity (Abruf-Menge) = 0

## Description of the requirement types for schedules in BEMIS (outgoing)

Requirement type	Presentation in BEMIS SA4	Conversion in VDA 4905, SA513
Weekly	Year=YYYY	Schedule date (Abruf-Datum) =
requirement	Week=WW	YY00WW
	Requirement type=2, 3 or 4 possible	Schedule quantity (Abruf-Menge) = Schedule quantity
	Requirement frequency=2	Schedule quantity
	Schedule date = YYMMDD (first day of week)	
	Schedule quantity=QTY	
Monthly	Year=YYYY	Schedule date (Abruf-Datum) =
requirement	Week=WW	YYMM00
	Requirement type=2, 3 or 4	Schedule quantity (Abruf-Menge) = Schedule quantity
	Requirement frequency=3 (monthly)	
	Schedule date = YYMMDD (first monday of month)	
	Schedule quantity=QTY	
Last devision	Change of group from SA4 to other SA	Schedule date (Abruf-Datum) = 000000
Over delivery	SA2_Over=Overdelivery_Quantity	no equivalant

		,
Requirement type	Presentation in BEMIS SA4	Conversion in ODETTE
Zero requirement	No SA4 in message available	DEL_2803=0
		DEL_6060=0
		DEL_7803=6
		DEL_6811=1
Backorder	Year=0	DEL_2803=0
	Week=1	DEL_6060=SA2_Backorder
	Requirement type=1 (immediate)	DEL_7803=3
	Requirement frequency=2 (weekly)	DEL_6811=1
	Schedule date = Monday of current week	DST_6806= - SA2_Backorder
	Schedule quantity=QTY (QTY is the total of backorder plus immediate requirement)	
	SA2_Backorder=Quantity_Backord er	
Immediate	Year=0	If schedule quantity >
requirement	Week=1	SA2_Backorder:
	Requirement type=1 (immediate)	DEL_2803=0
	Requirement frequency=2 (weekly)	DEL_6060=Schedule quantity- SA2_Backorder
	Schedule date = monday of current	DEL_7803=4
	week	DEL 6811=1
	Schedule quantity=QTY (QTY is the total of backorder plus immediate requirement)	
Daily requirement	Year=YYYY	DEL_2803=From date
delivery authorization	Week=WW	DEL_2805=To date
	Requirement type=2 (released)	DEL_6060=Schedule quantity
	Requirement frequency=1 (daily)	DEL_7803=
	Schedule date = YYMMDD	DEL_6811=1 (delivery release)
	Schedule quantity=QTY	

## Description of requirement types for schedules in BEMIS (outgoing) as on January 19, 1998 (proposed ODETTE requirement types)

Requirement type	Presentation in BEMIS SA4	Conversion in ODETTE
Forecast daily	Year=YYYY	DEL_2803=From date
requirement raw	Week=WW	DEL_2805=To date
authorizations	Requirement type=3 (planned)	DEL_6060=Schedule quantity
	Requirement frequency=1 (daily)	DEL_7803=
	Schedule date = YYMMDD	DEL_6811=3
	Schedule quantity=QTY	
Forecast daily	Year=YYYY	DEL_2803=From date
requirement	Week=WW	DEL_2805=To date
	Requirement type=4 (forecast)	DEL_6060=Schedule quantity
	Requirement frequency=1 (daily)	DEL_7803=
	Schedule date = YYMMDD	DEL_6811=4 (Forecast)
	Schedule quantity=QTY	
Weekly requirement	Year=YYYY	DEL_2803
delivery authorization	Week=WW	DEL_2805
	Requirement type=2 (released)	or as date
	Requirement frequency=2 (weekly)	DEL_2836=YYWWJJWW
	Schedule date = YYMMDD (first	DEL_6060=Schedule quantity
	date of week)	DEL_7803=
	Schedule quantity=QTY	(From week = to week)
		DEL_6811=1
Forecast weekly	Year=YYYY	DEL_2803
requirement raw material authorization	Week=WW	DEL_2805
	Requirement type=3 (planned)	or as date
	Requirement frequency=2 (weekly)	DEL_2836=YYWWJJWW
	Schedule date = YYMMDD (first	DEL_6060=Schedule quantity
	date of week)	DEL_7803=
	Schedule quantity=QTY	(From week = to week)
		DEL_6811=3

Requirement type	Presentation in BEMIS SA4	Conversion in ODETTE
Forecast weekly requirement	Year=YYYY	DEL_2803
	Week=WW	DEL_2805
	Requirement type=4 (forecast)	or as date
	Requirement frequency=2 (weekly)	DEL_2836=YYWWJJWW
	Schedule date = YYMMDD (first	DEL_6060=Schedule quantity
	date of week) Schedule quantity=QTY	DEL_7803=
		(From week = to week)
		DEL_6811=4
Monthly requirement	Year=YYYY	DEL_2803
delivery authorization	Week=WW	DEL_2805
	Requirement type= 1 (released)	or as date
	Requirement frequency=3	DEL_2836=YYWWJJWW
	(monthly)	DEL_6060=Schedule quantity
	Schedule date = YYMMDD (first monday in month) Schedule quantity=QTY	DEL_7803=
		(From week = Week_Start of month,
		To week = Week_End of month)
		DEL_6811=1
Forecast monthly	Year=YYYY	DEL_2803
requirement raw material authorization	Week=WW	DEL_2805
	Requirement type= 3 (planned)	or as date
	Requirement frequency=3	DEL_2836=YYWWJJWW
	(monthly)	DEL_6060=Schedule quantity
	Schedule date = YYMMDD (first monday in month)	DEL_7803=
	Schedule quantity=QTY	(From week = to week)
		DEL_6811=3
Forecast monthly	Year=YYYY	DEL_2803
requirement	Week=WW	DEL_2805
	Requirement type= 4 (forecast)	or as date
	Requirement frequency=3 (monthly)	DEL_2836=YYWWJJWW
		DEL_6060=Schedule quantity
	Schedule date = YYMMDD (first monday in month)	DEL_7803=
	Schedule quantity=QTY	(From week = to week)
		DEL_6811=4
Over delivery	SA2_Over=Overdelivery_Quantity	DST_6806=SA2_Over

Requirement type	Presentation in VDA 4905	Conversion in BEMIS SA4
Zero requirement	Schedule date=222222	Year=current year
	Schedule quantity=0	Week= current week
		Requirement type=2 (released)
		Requirement frequency=2 (weekly)
		Schedule date = current date
		Schedule quantity=0
Backorder	Schedule date=333333	Year=0
	Schedule quantity= QTY (backorder)	Week=1
		Requirement type=1 (immediate)
		Requirement frequency=2 (weekly)
		Schedule date = current date
		Schedule quantity=QTY (backorder)
		SA2_Backorder=QTY (backorder)
Immediate	Schedule date=444444	Year=0
requirement	Schedule quantity=QTY (immediate requirement)	Week=2
		Requirement type=1 (immediate)
		Requirement frequency=2 (weekly)
		Schedule date = current date
		Schedule quantity=QTY (immediate requirement)
Daily requirement	Schedule date=YYMMDD	Year=YYYY
	Schedule quantity=QTY	Week=WW
		Requirement type=2 (released)
		Requirement frequency=1 (daily)
		Schedule date = YYMMDD
		Schedule quantity=QTY
Change of	Schedule date=555555	no equivalent
requirement frequencies	Schedule quantity=0	

#### Description of requirement types for schedules in BEMIS (incoming)

Requirement type	Presentation in VDA 4905	Conversion in BEMIS SA4
Weekly requirement	Schedule date=YY00WW	Year=YYYY
	Schedule quantity=QTY	Week=WW
		Requirement type=3 (planned)
		Requirement frequency=2 (weekly)
		Schedule date = first date of week, that means monday of week)
		Schedule quantity=QTY
Weekly requirement	Schedule date=YYWWWW	For every week in range from to:
from - to	Schedule quantity=QTY	Year=YYYY
		Week=WW (appropriate week in period)
		Requirement type=3 (planned)
		Requirement frequency=2 (weekly)
		Schedule date = first monday in week
		Schedule quantity=Schedule_Quantity/number of weeks
		If remainder an integer, value is added to weekly quantity of first period.
Monthly requirement	Schedule date=YYMM00	Year=YYYY
	Schedule quantity=QTY	Week=WW (week of first monday in month)
		Requirement type=3 (planned)
		Requirement frequency=3 (monthly)
		Schedule date = first monday in month
		Schedule quantity = Schedule quantity (Abruf-Menge)
Last devision	Schedule date=000000	no SA4
Over delivery	no equivalent	SA2_Overdelivery=DST_6806
Remainder of	Schedule date=9999999	Year=YYYY
forecast quantity		Week=WW
		Requirement type=4 (forecast)
		Requirement frequency=3 (monthly)
		Schedule date = first monday in month of subsequent month regarding the last schedule date
		Schedule quantity=Schedule quantity (Abruf-Menge)

Requirement type	Presentation in DELINS	Proposed conversion in BEMIS SA4
Zero requirement	DEL_2803=0	Year=current year
	DEL_6060=0	Week= current week
	DEL_7803=6	Requirement type=2 (released)
	DEL_6811=1	Requirement frequency=2 (weekly)
		Schedule date = current date
		Schedule quantity=0
Backorder	DEL_2803=0	Year=0
	DEL_6060=QTY (backorder) DEL_7803=3 DEL_6811=1	Week=1
		Requirement type=1 (immediate)
		Requirement frequency=2 (weekly)
		Schedule date = current date
		Schedule quantity = QTY (backorder)
		SA2_Backorder = QTY (backorder)
Immediate	DEL_2803=0	Year=0
requirement	DEL_6060=QTY	Week=2
	(immediate requirement) DEL_7803=4 DEL_6811=1	Requirement type=1 (immediate)
		Requirement frequency=2 (weekly)
		Schedule date = current date
		Schedule quantity=QTY (immediate requirement)
Daily requirement	DEL_2803=YYMMDD	Year=YYYY
delivery authorization and	DEL_2805=YYMMDD	Week=WW
forecast fabrication	DEL_6060=QTY	Requirement type=2 (released)
authorization	DEL_7803=	Requirement frequency=1 (daily)
	DEL_6811=1,2	Schedule date = YYMMDD
		Schedule quantity=QTY
Daily requirement	DEL_2803=YYMMDD	Year=YYYY
forecast raw material authorization	DEL_2805=YYMMDD	Week=WW
	DEL_6060=QTY	Requirement type=3 (planned)
	DEL_7803=	Requirement frequency=1 (daily)
	DEL_6811= 3	Schedule date = YYMMDD
		Schedule quantity=QTY

### Description of requirement types for schedules in BEMIS (incoming) as of January 19, 1998 (proposed ODETTE requirement types)

Requirement type	Presentation in DELINS	Proposed conversion in BEMIS SA4
Forecast daily requirement	DEL_2803=YYMMDD	Year=YYYY
	DEL_2805=YYMMDD	Week=WW
	DEL_6060=QTY	Requirement type=4 (forecast)
	DEL_7803=	Requirement frequency=1 (daily)
	DEL_6811=4	Schedule date = YYMMDD
		Schedule quantity=QTY
Weekly requirement	DEL_2803=YYMMDD	Year=YYYY
delivery authorization and	DEL_2805=YYMMDD	Week=WW
forecast fabrication	DEL_6060=QTY	Requirement type=2 (released)
authorization	DEL_7803=	Requirement frequency=2 (weekly)
	DEL_6811=1,2	Schedule date = first date of week, that means monday of week)
		Schedule quantity=QTY
Forecast weekly	DEL_2803=YYMMDD	Year=YYYY
requirement raw material	DEL_2805=YYMMDD	Week=WW
authorization	DEL_6060=QTY	Requirement type=3 (planned)
	DEL_7803=	Requirement frequency=2 (weekly)
	DEL_6811=3	Schedule date = first date of week, that means monday of week)
		Schedule quantity=QTY
Forecast weekly	DEL_2803=YYMMDD	Year=YYYY
requirement	DEL_2805=YYMMDD	Week=WW
	DEL_6060=QTY	Requirement type=4 (forecast)
	DEL_7803=	Requirement frequency=2 (weekly)
	DEL_6811=4	Schedule date = first date of week, that means monday of week)
		Schedule quantity=QTY

Requirement type	Presentation in DELINS	Proposed conversion in BEMIS SA4		
Weekly requirement	DEL_2836=YYWWYYWW	For every week in the range from - to:		
from – to	DEL_6060=QTY	Year=YYYY		
delivery authorization and	DEL_7803=	Week=WW (appropriate week of the period)		
forecast fabrication	DEL_6811=1,2	Requirement type=2 (released)		
authorization		Requirement frequency=2 (weekly)		
		Schedule date = first monday in week		
		Schedule quantity=Schedule_Quantity/number of weeks		
		If remainder an integer, value is added to weekly quantity of first period.		
Forecast weekly	DEL_2836=YYWWYYWW	For every week in the range from – to:		
requirement from – to	DEL_6060=QTY	Year=YYYY		
raw material	DEL_7803=	Week=WW (appropriate week of that period)		
authorization	DEL_6811=3	Requirement type=3 (planned)		
		Requirement frequency=2 (weekly)		
		Schedule date = first monday in week		
		Schedule quantity=Schedule_quantity/number weeks		
		If remainder an integer, value is added to weekly quantity of first period.		
Forecast weekly	DEL_2836=YYWWYYWW	For every week in the range from – to:		
requirement from – to	DEL_6060=QTY	Year=YYYY		
10	DEL_7803=	Week=WW (appropriate week of that period)		
	DEL_6811=4	Requirement type=4 (forecast)		
		Requirement frequency=2 (weekly)		
		Schedule date = first monday in week		
		Schedule quantity=Schedule_quantity/ number of weeks		
		If remainder an integer, value is added to weekly quantity of first period.		

Requirement type	Presentation in DELINS	Proposed conversion in BEMIS SA4
Monthly requirement	DEL_2836=YYMMDD	Year=YYYY
delivery authorization and	DEL_2805=YYMMDD	Week=WW (week of first monday in month)
forecast fabrication	DEL_6060=QTY	Requirement type=2 (released)
authorization	DEL_7803=	Requirement frequency=3 (monthly)
	DEL_6811=1,2	Schedule date = first monday in month
		Schedule quantity=Schedule quantity (Abruf- Menge)
Forecast monthly	DEL_2836=YYMMDD	Year=YYYY
requirement raw material	DEL_2805=YYMMDD	Week=WW (week of first monday in month)
authorization	DEL_6060=QTY	Requirement type=3 (planned)
	DEL_7803=	Requirement frequency=3 (monthly)
	DEL_6811=3	Schedule date = First monday in month
		Schedule quantity=Schedule quantity (Abruf- Menge)
Forecast monthly	DEL_2836=YYMMDD	Year=YYYY
requirement	DEL_2805=YYMMDD	Week=WW (week of first monday in month)
	DEL_6060=QTY	Requirement type=4 (forecast)
	DEL_7803=	Requirement frequency=3 (monthly)
	DEL_6811=4	Schedule date = first monday in month
		Schedule quantity=Schedule quantity (Abruf- Menge)
Over delivery	DST_6806=Over delivery	SA2_Overdelivery=DST_6806

# SA5 Schedule Authorizations - *Freigabeinformationen*

Status :	Conditional
Frequency:	Repeatable by item number
Description:	This kind of data record is used to transmit schedule authorization data. These data refer to the appropriate item number which is indicated in the previous data record SA2.

### SA4 Scheduling Lines – Abrufdaten

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

SCHE	SCHEDULE INHOUSE FORMAT				Mapping from Application Table Fields		Mapping to Application Fields	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1	Kind of data record	O/I	М	an3	SA3		SA3	
	(Satzart)							
2	Message reference	O/I	М	an14	tcedi701.bano		tcedi702.bano	
	(Nachrichtenreferenz)							
3	Supplier number (out)	0	М	an6	tdpsc001.suno			
	(Lieferantennummer (aus))							
	Network address customer (in)	I	Μ	an17			dssc002.cuno	
	(Netzwerkadresse Kunde (ein))							
4	Key field delivery address	O/I	Μ	an8	tdpsc001.plnt + tdpsc001.delp		tdssc002.cdel	
	(Schlüssel Lieferadresse)							
5	Customer's item number		Μ	an35	tdpsc002.item		tdssc002.item	
	(Sachnummer Kunde)							
6.	Year		М	n4	tdpsc003.year		tdssc003.year	
	(Kalenderjahr)							
7.	Week		М	n2	tdpsc003.week		tdssc003.week	
	(Kalenderwoche)							

Position	1	Field format	an3	Field status	Μ					
Field name	Kind of data record (Key field				n)					
Description:	This field identifies the kind of data record in the message block. It contains the fixed value 'SA5'.									
Processing outgoing										
EDI subsystem:										
BAAN: This field	ld is fille	d with the fixed	value 'SA	5'.						
Processing incon	Processing incoming									
EDI subsystem:	EDI subsystem: This field is filled with the fixed value 'SA5'.									
BAAN:	keine									
Position	2	Field format	an14	Field status	М					
	-	1 1010 10111111		I loid Status	171					
Field name	– Messag	ge reference		(Key field out/in						
Field name Description:	This fie The me schedul	<b>ge reference</b> Id identifies all c ssage reference,	onnected of which has ol the chron	(Key field out/in lata records of on to be unambiguo nological order of	n) e schedule. us by					
	This fie The me schedul schedul	ge reference ld identifies all c ssage reference, e, helps to contro	onnected of which has ol the chron	(Key field out/in lata records of on to be unambiguo nological order of	n) e schedule. us by					
Description:	This fie The me schedul schedul	ge reference ld identifies all c ssage reference, e, helps to contro	onnected of which has ol the chron	(Key field out/in lata records of on to be unambiguo nological order of	n) e schedule. us by					
Description: Processing outgo	This fie The me schedul schedul	ge reference ld identifies all c ssage reference, e, helps to contro	onnected o which has ol the chron ete transm	(Key field out/in lata records of on to be unambiguo nological order of	n) e schedule. us by					
Description: Processing outgo EDI subsystem:	This fie The me schedul schedul bing Refer to	e reference Id identifies all c ssage reference, e, helps to contro es and the compl	onnected o which has ol the chron ete transm	(Key field out/in lata records of on to be unambiguo nological order of	n) e schedule. us by					
Description: Processing outgo EDI subsystem: BAAN:	This fie The me schedul schedul bing Refer to ning	e reference Id identifies all c ssage reference, e, helps to contro es and the compl	onnected o which has of the chron ete transm	(Key field out/in lata records of on to be unambiguo nological order of	n) e schedule. us by					

### Detailed description of Schedule, data record SA5 Schedule authorizations

Position	3 out	Field format	an6	Field status	Μ			
Field name	Suppli	er number		(Key field out/	/in)			
Description:		This field contains the identification which the custor applied to the supplier.						
Processing outgo	oing							
EDI subsystem:								
BAAN:	Refer to	Refer to data record SA2.						
Position	3 in	Field format	an17	Field status	Μ			
Field name	Networ	rk address custo	mer	(Key field out/	/in)			
Description:	This fie	eld contains the n	etwork ad	dress of the cust	omer.			
Processing incor	ning							
EDI subsystem:	Refer to	o data record SA2	2.					
BAAN:	Refer to	o data record SA2	2.					
Position	4	Field format	an8	Field status	Μ			
Field name	Key fie	eld delivery addı	ess	(Key field out/	/in)			
Description:	This fie custom	eld contains the k er.	ey for the	delivery address	s of the			
Processing outgo	oing							
EDI subsystem:								
BAAN:	Refer to	o data record SA2	2.					
Processing incor	ning							
EDI subsystem:	inng	Refer to data record SA2.						
	•	o data record SA2	2.					
BAAN:	Refer to	o data record SA2 o data record SA2						

Position	5	Field format	an35	Field status	Μ				
Field name		Customer's item number							
Description:	applied to the required item.								
Processing outgoing									
EDI subsystem:									
BAAN:	Refer to	data record SA2							
Processing incom	ning								
EDI subsystem:	Refer to	data record SA2							
BAAN:	Refer to	data record SA2							
Position	6	Field format	an2	Field status	С				
Field name		Authorization							
r iciu name		Authorization	code						
Description:	transmit FAB =	Id indicates, which the by this data r fabrication aut raw material a	h authori ecord. Al horization	lowed values:	es are				
	transmit FAB = RAW =	ld indicates, whic tted by this data r = fabrication aut	h authori ecord. Al horization	lowed values:	es are				
Description:	transmit FAB = RAW =	ld indicates, whic tted by this data r = fabrication aut	h authori ecord. Al horization	lowed values:	es are				
Description: Processing outgo	transmit FAB = RAW =	ld indicates, whic tted by this data r = fabrication aut	h authori ecord. Al horization uthorizat	lowed values: n ion					
Description: Processing outgo EDI subsystem:	transmit FAB = RAW = oing Mappin	ld indicates, whic tted by this data r = fabrication aut = raw material a	h authori ecord. Al horization uthorizat	lowed values: n ion					
Description: Processing outgo EDI subsystem: BAAN:	transmit FAB = RAW = oing Mappin ning The ED	ld indicates, whic tted by this data r = fabrication aut = raw material a	h authori: ecord. Al horization uthorization field tdps	lowed values: n ion sc051.auth to po ve mentioned va	osition. alues into				

Position	7	Field format	n6	Field status	С				
Field name	Start horizon date								
Description:	horizon authoriz obtainin	All schedules from the customer of the range from Start horizon date to End horizon date are obligatory and can be authorized by the supplier for fabrication and raw material obtaining. This field contains the starting date (format: YYMMDD).							
Processing outgoing									
EDI subsystem:									
BAAN:	Mapping	g of BAAN table	e field tdp	osc051.cfsd to po	sition.				
Processing incon	ning								
EDI subsystem:	Transmi	ssion of the valu	ue from th	ne transmission fi	le.				
BAAN:	Mapping	g to BAAN table	e field tds	sc051.cfsd					
Position	8	Field format	n6	Field status	С				
Position Field name	8	Field format End horizon d		Field status	С				
	All sche horizon authoriz	End horizon d dules from the c date to End hori ed by the suppli g. This field cor	ate customer zon date er for fab	Field status of the range from are obligatory an rication and raw end date (format	n Start d can be material				
Field name	All sche horizon authoriz obtainin YYMM	End horizon d dules from the c date to End hori ed by the suppli g. This field cor	ate customer zon date er for fab	of the range from are obligatory an rication and raw	n Start d can be material				
Field name Description:	All sche horizon authoriz obtainin YYMM	End horizon d dules from the c date to End hori ed by the suppli g. This field cor	ate customer zon date er for fab	of the range from are obligatory an rication and raw	n Start d can be material				
Field name Description: Processing outgo	All sche horizon authoriz obtainin YYMM	End horizon d dules from the c date to End hori ed by the suppli g. This field cor DD).	ate customer of zon date er for fab atains the	of the range from are obligatory an rication and raw	n Start d can be material :				
Field name Description: Processing outgo EDI subsystem:	All sche horizon authoriz obtainin YYMM bing Mapping	End horizon d dules from the c date to End hori ed by the suppli g. This field cor DD).	ate customer of zon date er for fab atains the	of the range from are obligatory an rication and raw end date (format	n Start d can be material :				
Field name Description: Processing outgo EDI subsystem: BAAN:	All sche horizon authoriz obtainin YYMM oing Mapping ning	End horizon d dules from the c date to End hori ed by the suppli g. This field cor DD).	ate customer of zon date er for fab itains the	of the range from are obligatory an rication and raw end date (format	n Start d can be material : sition.				

Position	9	Field format	n10	Field status	С			
Field name		Cumulative quantity this release						
Description:	than the authoriz	All schedules from the customer, which total quantity is less than the cumulated released stock, are obligatory and can be authorized by the supplier for fabrication and raw material obtaining.						
Processing outgoing								
EDI subsystem:								
BAAN:	Mappin	g of BAAN table	e field tdp	sc051.cqtr to pos	sition.			
Processing incor	Processing incoming							
EDI subsystem:	Transm	ission of the valu	e from th	e transmission fi	le.			
BAAN:	Mappin	g to BAAN table	e field tdss	sc051.cqtr				
Position	10	Field format	an7	Field status	М			
Field name		Satzendekenn	ıng					
Description:		eld indicates the ealue 'SA5_END'		data record. It co	ontains the			
Processing outgo	oing							
EDI subsystem:								
BAAN:	This fie	ld is filled with t	he fixed v	alue 'SA5_END	·.			
Processing incom	ning							
EDI subsystem:	This fie	ld is filled with t	he fixed v	alue 'SA5_END	· ·			

## SA6 Schedule Packaging Data – *Packmitteldaten*

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 kind of data record supports the transmission of packaging information, which can be used for the required item of the previous data record of the data record SA2 (item number, capacity): This kind of data record is repeatable if several packagings have to be used.

SCHE	EDULE INHOUSE FORM	AT			Mapping from Application Table Fields		Mapping to Application Fields	
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1	Kind of data record ( <i>Satzart</i> )	J	Μ	an3	SA6	Evaluation expression PI1	SA6	
2	Message reference (Nachrichtenreferenz)	J	М	an14	tcedi701.bano		tcedi702.bano	
3	Supplier number (out)	J	М	an6	tdpsc001.suno		tdssc002.cuno	
	(Lieferantennummer (aus))	J	Μ	an17				
	Network address customer (in)							
	(Netzwerkadresse Kunde (ein))							
4	Key field delivery address	J	Μ	an8	tdpsc001.plnt + tdpsc001.delp		tdssc002.cdel	
	(Schlüssel Lieferadresse)							
5	Customer's item number		Μ	an35	tdpsc002.item		tdssc002.item	
	(Sachnummer Kunde)							

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

6	Customer's item number for packaging 1	М	an35	tdpsc001.utyp	Evaluation expression PI1	tdssc002.txta
	(Sachnummer Kunde für Packmittel 1)					
7	Customer's item number for packaging 1	С	an35	tdpsc001.utyp	Evaluation expression PI1	tdssc002.txta
	(Sachnummer Lieferant für Packmittel 1)					
8	Quantity of articles in package 1	Μ	n9	tdpsc001.uqty	Evaluation expression PI1	tdssc002.txta
	(Fassungsvermögen des Packmittels 1)					
9	Flag 'Full packaging only 1'	Μ	n1	tdpsc001.uful	Evaluation expression PI1	Blank
	(Kennzeichen 'Nur volles Packmittel 1')					
10	Data record end sign	М	an7	SA6_END		SA6_END
	(Satzendekennung)					

SCHE	DULE INHOUSE FORMAT				Mapping from A Table Fields	Application
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action
1	Kind of data record	J	М	an3		Evaluation expression PI2
	(Satzart)					0,01000101112
2	Message reference	J	Μ	an14	tcedi701.bano	
	(Nachrichtenreferenz)					
3	Supplier number (out)	J	М	an6	tdpsc001.suno	
	(Lieferantennummer (aus))	J	Μ	an17		
	Network address customer (in)					
	(Netzwerkadresse Kunde (ein))					
4	Key field delivery address	J	М	an8	tdpsc001.plnt +	
	(Schlüssel Lieferadresse)				tdpsc001.delp	
5	Customer's item number		М	an35	tdpsc002.item	
	(Sachnummer Kunde)					
6	Customer's item number for packaging 2		М	an35	tdpsc001.mtyp	Evaluation expression PI2
	(Sachnummer Kunde für Packmittel 2)					
7	Supplier's item number for packaging 2		С	an35	tdpsc001.mtyp	Evaluation expression PI2
	(Sachnummer Lieferant für Packmittel 2)					
8	Quantity of articles in package 2		М	n9	tdpsc001.mqty	Evaluation expression PI2
	(Fassungsvermögen des Packmittels 2)					
9	Flag 'Full packaging only 2'		М	n1	tdpsc001.mful	Evaluation
	(Kennzeichen 'Nur volles Packmittel 2')					expression PI2
10	Data record end sign		М	an7		
	(Satzendekennung)					

2	Packaging	level	(outgoing)

#### 3 Packaging level (outgoing)

SCHE	DULE INHOUSE FORMAT				Mapping from <i>I</i> Table Fields	Application
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action
1	Kind of data record	J	М	an3		Evaluation
	(Satzart)					expression PI3
2	Message reference	J	М	an14	tcedi701.bano	
	(Nachrichtenreferenz)					
3	Supplier number (out)	J	М	an6	tdpsc001.suno	
	(Lieferantennummer (aus))	J	М	an17		
	Network address customer (in)					
	(Netzwerkadresse Kunde (ein))					
4	Key field delivery address	J	М	an8	tdpsc001.plnt +	
	(Schlüssel Lieferadresse)				tdpsc001.delp	
5	Customer's item number		М	an35	tdpsc002.item	
	(Sachnummer Kunde)					
6	Customer's item number for packaging 3		Μ	an35	tdpsc001.btyp	Evaluation expression PI3
	(Sachnummer Kunde für Packmittel 3)					
7	Supplier's item number for packaging 3		С	an25	tdpsc001.btyp	Evaluation expression PI3
	(Sachnummer Lieferant für Packmittel 3)					
8	Quantity of articles in package 3		Μ	n9	tdpsc001.bqty	Evaluation expression PI3
	(Fassungsvermögen des Packmittels 3)					
9	Flag 'Full packaging only 3'		М	n1	tdpsc001.bful	Evaluation
	(Kennzeichen 'Nur volles Packmittel 3')					expression PI3
10	Data record end sign		М	an7		
	(Satzendekennung)					

SCHE	DULE INHOUSE FORMAT				Mapping from Table Fields	Application
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action
1	Kind of data record	J	М	an3		Evaluation
	(Satzart)					expression PI4
2	Message reference	J	М	an14	tcedi701.bano	
	(Nachrichtenreferenz)					
3	Supplier number (out)	J	Μ	an6	tdpsc001.suno	
	(Lieferantennummer (aus))	J	М	an17		
	Network address customer (in)					
	(Netzwerkadresse Kunde (ein))					
4	Key field delivery address	J	М	an8	tdpsc001.plnt	
	(Schlüssel Lieferadresse)				+	
					tdpsc001.delp	
5	Customer's item number		М	an35	tdpsc002.item	
	(Sachnummer Kunde)					
6	Customer's item number for packaging 4		Μ	an35	tdpsc001.atyp	Evaluation expression PI4
	(Sachnummer Kunde für Packmittel 4)					
7	Supplier's item number for packaging 4		С	an35	tdpsc001.atyp	Evaluation expression PI4
	(Sachnummer Lieferant für Packmittel 4)					
8	Quantity of articles in package 4		М	n9	tdpsc001.aqty	Evaluation
	(Fassungsvermögen des Packmittels 4)					expression PI4
9	Flag 'Full packaging only 4'		М	n1	tdpsc001.aful	Evaluation
	(Kennzeichen 'Nur volles Packmittel 4)					expression PI4
10	Data record end sign		М	an7		
	(Satzendekennung)					

#### 4 Packaging level (outgoing)

Position	1	Field format	an3	Field status	М		
Field name	Kind of	f data record		(Key field out/ir	1)		
Description:		This field identifies the kind of data record in the message block. It contains the fixed value 'SA6'.					
Processing outgo	oing						
EDI subsystem:							
BAAN:	This fie	eld is filled with t	he fixed va	alue 'SA6'.			
Processing incon	ning						
EDI subsystem:	This fie	eld is filled with t	he fixed va	alue 'SA6'.			
BAAN:	None						
Position	2	Field format	an14	Field status	М		
Field name	Messag	ge reference		(Key field out/ir	1)		
Field name Description:	This fie The nur unambi	eld identifies all c mbering of the m guous by shipme ogical order of th	essage refe	(Key field out/ir lata records of on erence, which has tion, helps to com es and the comple	e schedule. to be trol the		
	This fie The nur unambi chronol transmi	eld identifies all c mbering of the m guous by shipme ogical order of th	essage refe	data records of on erence, which has tion, helps to com	e schedule. to be trol the		
Description:	This fie The nur unambi chronol transmi	eld identifies all c mbering of the m guous by shipme ogical order of th	essage refe	data records of on erence, which has tion, helps to com	e schedule. to be trol the		
Description: Processing outgo	This fie The nur unambi chronol transmi	eld identifies all c mbering of the m guous by shipme ogical order of th	essage refe nt notifica ne schedule	data records of on erence, which has tion, helps to com	e schedule. to be trol the		
Description: Processing outgo EDI subsystem:	This fie The nui unambi chronol transmi bing Refer to	eld identifies all c mbering of the m guous by shipme ogical order of th ssion.	essage refe nt notifica ne schedule	data records of on erence, which has tion, helps to com	e schedule. to be trol the		
Description: Processing outgo EDI subsystem: BAAN:	This fie The nur unambi chronol transmi bing Refer to ning	eld identifies all c mbering of the m guous by shipme ogical order of th ssion.	essage refe nt notifica ne schedule 2.	data records of on erence, which has tion, helps to com	e schedule. to be trol the		

### Detailed description of Schedule, data record SA6 Schedule packaging data

D :::	2	<b>F</b> 110	6	<b>F</b> 11	
Position	3 out	Field format	an6	Field status	Μ
Field name	Supplier number			(Key field out/in)	
Description:		eld contains the id to the supplier.	lentificatio	on which the cus	tomer
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer to	o data record SA2	2.		
Position	3 in	Field format	an17	Field status	Μ
Field name	Networ	rk address custo	mer	(Key field out/	/in)
Description:	This fie	eld contains the n	etwork ad	dress of the cust	omer.
Processing incor	ning				
EDI subsystem:	Refer to	o data record SA2	2.		
BAAN:	Refer to	o data record SA2	2.		
Position	4	Field format	an8	Field status	Μ
Field name	Key fie	eld delivery addı	ess	(Key field out/	(in)
Description:	This fie custom	eld contains the k er.	ey for the	delivery address	s of the
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer to	o data record SA2	2.		
Processing incor	ning				
EDI subsystem:	Refer to	o data record SA2	2.		
BAAN:	Refer to	o data record SA2	<b>,</b>		
		5 data record SA	2.		

Position	5	Field format	an35	Field status	Μ
Field name		Customer's iter	n numbe	r	
Description:		ld contains the ide to the required ite		on which the cus	tomer
Processing outgo	ing				
EDI subsystem:					
BAAN:	Refer to	data record SA2.			
Processing incon	ning				
EDI subsystem:	Refer to	data record SA2.			
BAAN:	Refer to	data record SA2.			
Position	6	Field format	an35	Field status	Μ
Field name		Customer's iter	n numbe	r for packaginş	g
Description:		ld contains the ide to the packaging			stomer
Processing outgo	ing				
EDI subsystem:					
BAAN:	11	g of BAAN table 2001.utyp/mtyp/bt		o position.	
Processing incon	ning				
EDI subsystem:	Transm	ission of the value	from the	e transmission fi	le.
BAAN:	Mappin				

Position	7	Field format	an35	Field status	С
Field name		Supplier's iter	n number	for packaging	
Description:	applied to contains	o the packaging the same value here is only one	g for the re s as the pro	on number which quired item. Thi evious position, mber by packag	is field because in
Processing outgo	ing				
EDI subsystem:					
BAAN:		of BAAN table 01.utyp/mtyp/l		o position.	
Processing incon	ning				
EDI subsystem:	Transmis	ssion of the value	ue from the	e transmission fi	le.
BAAN:	Mapping	to BAAN table	e field tdss	c002.txta.	
Position		Field format	n9	Field status	Μ
Position Field name	8		n9	Field status	М
	8	Field format <b>Quantity of ar</b> l contains infor	n9 ticles in p	Field status	
Field name	8 This field packagin The factor	Field format <b>Quantity of ar</b> l contains infor g. or indicates hov	n9 ticles in p mation abo v many un	Field status ackage	of the naller
Field name	8 This field packagin The facto packagin	Field format <b>Quantity of ar</b> l contains infor g. or indicates hov	n9 ticles in p mation abo v many un	Field status ackage out the capacity its of the next sr	of the naller
Field name Description:	8 This field packagin The facto packagin	Field format <b>Quantity of ar</b> l contains infor g. or indicates hov	n9 ticles in p mation abo v many un	Field status ackage out the capacity its of the next sr	of the naller
Field name Description: Processing outgo	8 This field packagin The facto packagin ing Mapping	Field format <b>Quantity of ar</b> l contains infor g. or indicates hov	n9 rticles in p mation abo v many un included i e field	Field status ackage out the capacity its of the next sr n this packaging	of the naller
Field name Description: Processing outgo EDI subsystem:	8 This field packagin The facto packagin ing Mapping TFtdpsc0	Field format <b>Quantity of ar</b> d contains infor g. or indicates how g are or can be of BAAN table	n9 rticles in p mation abo v many un included i e field	Field status ackage out the capacity its of the next sr n this packaging	of the naller
Field name Description: Processing outgo EDI subsystem: BAAN:	8 This field packagin The facto packagin ing Mapping TFtdpsc0 ning	Field format Quantity of ar d contains infor g. or indicates how g are or can be of BAAN table 001.uqty/mqty/l	n9 rticles in p mation abo v many un included i e field oqty/aqty t	Field status ackage out the capacity its of the next sr n this packaging	of the naller g.

Position	9 Field for	nat <b>n1</b>	Field status	Μ
Field name	Flag 'Fu	ll packaging o	only'	
Description:	This field indicate completely. '1' = Yes (pack '2' = No			d
Processing outgo	oing			
EDI subsystem:				
BAAN:	Mapping of BAA to position.	N table field to	lpsc001.uful/mful/	ˈbful/aful
Processing incor	ning			
EDI subsystem:				
BAAN:	This field is not us	ed at the mon	nent.	
Position	10 Field for	nat <b>an7</b>	Field status	М
Field name	Data rec	ord end sign		
Description:	This field indicate	s the end of th	e data record. It co	ontains the
	fixed value 'SA6_	END'.		
Processing outgo		END'.		
Processing outgo EDI subsystem:		END'.		
0 0			value 'SA6_END	<i>у</i> .
EDI subsystem:	bing This field is filled		value 'SA6_END	<b>'</b> .
EDI subsystem: BAAN:	bing This field is filled ning	with the fixed		

## SA7 Schedule Delivery History - *Historie LieferScheindaten*

Status:	Conditional
Frequency:	Once by item number
Description:	This kind of data record supports the transmission of information about the last deliveries of the required item. The data record contains the shipping note number and the shipping note date (special ODETTE DELINS requisition).

SCHE	SCHEDULE INHOUSE FORMAT			Mapping from Application Table Fields		Mapping to Application Fields		
Pos	FIELD DESCRIPTION	Key	ST	FM	Table Field	Action	Table Field	Action
1	Kind of data record	O/I	М	an3	SA7		SA7	
	(Satzart)							
2	Message reference	O/I	Μ	an14	tcedi701.bano		tcedi702.bano	
	(Nachrichtenreferenz)							
3	Supplier number (out)	0	Μ	An6	tdpsc001.suno			
	(Lieferantennummer (aus))							
	Network address customer (in)	I	Μ	an17			tdssc002.cuno	
	(Netzwerkadresse Kunde (ein))							
4	Key field delivery address	O/I	Μ	an8	tdpsc001.plnt + tdpsc001.delp		tdssc029.cdel	
	(Schlüssel Lieferadresse)							
5	Customer's item number		Μ	an35	tdpsc002.item		tdssc002.item	
	(Sachnummer Kunde)							
6	Number of second last shipping note		Μ	an9	tdpsc007.dino		tdssc002.txta	
	(Nummer vorletzter Lieferschein)							
7	Date of second last shipping note		Μ	n6	tdpsc007.didt		tdssc002.txta	
	(Datum vorletzter Lieferschein)							
8	Number of third last shipping note		С	an9	tdpsc007.dino		tdssc002.txta	
	(Nummer vorvorletzter Lieferschein)							
9	Date of third last shipping note		С	n6	tdpsc007.didt		tdssc002.txta	
	(Datum vorvorletzter Lieferschein)							
10	Data record end sign		М	an7	SA7_END		SA7_END	
	(Satzendekennung)							

Position	1	Field format	an3	Field status	Μ	
Field name	Kind of	f data record		(Key field out/ir	ı)	
Description:	This field identifies the kind of data record in the message block. It contains the fixed value 'SA7'.					
Processing outgoing						
EDI subsystem:						
BAAN:	This fie	ld is filled with th	ne fixed v	alue 'SA7'.		
Processing incon	ning					
EDI subsystem:	This fie	ld is filled with th	ne fixed v	alue 'SA7'.		
BAAN:	None					
Position	2	Field format	an14	Field status	М	
1 03111011	2	Field Iomat	an14	Field status	Μ	
Field name	-	ge reference	all14	(Key field out/ir		
	This fie The nur unambi	ge reference ld identifies all co nbering of the me guous by schedul	onnected o essage refo		n) e schedule. to be nological	
Field name	Messag This fie The nur unambi order of	ge reference ld identifies all co nbering of the me guous by schedul	onnected o essage refo	(Key field out/ir data records of on erence, which has o control the chror	n) e schedule. to be nological	
Field name Description:	Messag This fie The nur unambi order of	ge reference ld identifies all co nbering of the me guous by schedul	onnected o essage refo	(Key field out/ir data records of on erence, which has o control the chror	n) e schedule. to be nological	
Field name Description: Processing outgo	Messag This fie The nur unambi order of bing	ge reference ld identifies all co nbering of the me guous by schedul	onnected o essage refo e, helps to d the com	(Key field out/ir data records of on erence, which has o control the chror	n) e schedule. to be nological	
Field name Description: Processing outgo EDI subsystem:	Messag This fie The nur unambi order of oing Refer to	e reference Id identifies all co nbering of the me guous by schedul f the schedules an	onnected o essage refo e, helps to d the com	(Key field out/ir data records of on erence, which has o control the chror	n) e schedule. to be nological	
Field name Description: Processing outgo EDI subsystem: BAAN: Processing incom	This fie The nur unambi order of bing Refer to ning	e reference Id identifies all co nbering of the me guous by schedul f the schedules an	onnected o essage refo e, helps to d the com	(Key field out/ir data records of on erence, which has o control the chror	n) e schedule. to be nological	

### Detailed description of Schedule, data record SA7 Schedule Delivery History

Position	3 out	Field format	an6	Field status	Μ
Field name	Suppli	er number		(Key field out	/in)
Description:		This field contains the identification number which the customer applied to the supplier.			

Processing outgoing

EDI subsystem:

BAAN: Refer to data record SA2.

Position	3 in	Field format	an17	Field status	Μ
Field name	Netwo	ork address custo	mer	(Key field out/	/in)
Description:	This f	ield contains the n	etwork ad	dress of the cust	omer.
Processing incom	ning				
EDI subsystem:	Refer	to data record SA2	2.		
BAAN:	Refer	Refer to data record SA2.			
Position	4	Field format	an8	Field status	Μ
Field name	Key fi	eld delivery addı	ress	(Key field out/	in)
Description:		This field contains the key for the delivery address of the customer.			
Processing outgo	oing				
EDI subsystem:					
BAAN:	Refer to data record SA2.				
Processing incoming					
EDI subsystem:	Refer	to data record SA2	2.		
BAAN:	Refer	to data record SA2	2.		

Position	5 Field for	mat an35	Field status	М		
Field name	Customer's item number					
Description:	escription: This field contains the identification number, which the customer applied to the required item.					
Processing outgoing						
EDI subsystem:						
BAAN:	Refer to data reco	ord SA2.				
Processing incor	ning					
EDI subsystem:	Refer to data reco	ord SA2.				
BAAN:	Refer to data reco	ord SA2.				
Position	<b>6</b> Field for	mat <b>an9</b>	Field status	М		
Field name	Number	of second last s	hipping note			
Description:	This field contains the number of the shipping note of the second last delivery of this item which the customer received and booked.					
Processing outgo	oing					
EDI subsystem:						
BAAN:	Mapping of BAA	N table field tdp	sc007.dino to po	sition.		
Processing incor	ning					
EDI subsystem:	Transmission of t	he value from the	e transmission fi	le.		
BAAN:	Mapping to BAA	N table field tdss	sc002.txta.			
Position	<b>7</b> Field for	mat <b>n6</b>	Field status	М		
Field name	Date of	second last ship	ping note			
Description:	This field contains the date of the shipping note of the second last delivery of this item which the customer received and booked (format: YYMMDD).					
Processing outgo	oing					
EDI subsystem:						
BAAN:	Mapping of BAA	N table field tdp	sc007.didt to pos	ition.		

Processing incor	Processing incoming						
EDI subsystem:	Transm	Transmission of the value from the transmission file.					
BAAN:	Mappin	g to BAAN table	e field tdss	sc002.txta			
Position	8	Field format	an9	Field status	С		
Field name		Number of third last shipping note					
Description:	last deli	This field contains the number of the shipping note of the third last delivery of this item which the customer received and booked.					
Processing outgo	oing						
EDI subsystem:							
BAAN:	Mapping of BAAN table field tdpsc007.dino to position.						
Processing incor	<i>z</i> incoming						
EDI subsystem:	Transm	ission of the valu	e from the	e transmission fi	le.		
BAAN:	Mapping to BAAN table field tdssc002.txta						
	Mappin	g to BAAN table	e field tdss	sc002.txta			
Position	9	g to BAAN table Field format	n6	Field status	С		
		-	n6	Field status	С		
Position	9 This fie delivery	Field format	n6 rd last sh ate of the	Field status <b>ipping note</b> shipping note of	the third last		
Position Field name	<b>9</b> This fie delivery (format	Field format Date of the thi ld contains the d	n6 rd last sh ate of the	Field status <b>ipping note</b> shipping note of	the third last		
Position Field name Description:	<b>9</b> This fie delivery (format	Field format Date of the thi ld contains the d	n6 rd last sh ate of the	Field status <b>ipping note</b> shipping note of	the third last		
Position Field name Description: Processing outgo	9 This fie delivery (format	Field format Date of the thi ld contains the d	n6 rd last sh ate of the ch the cus	Field status <b>ipping note</b> shipping note of stomer received	the third last and booked		
Position Field name Description: Processing outgo EDI subsystem:	9 This fie delivery (format bing Mappin	Field format <b>Date of the thi</b> ld contains the d of this item whi : YYMMDD).	n6 rd last sh ate of the ch the cus	Field status <b>ipping note</b> shipping note of stomer received	the third last and booked		
Position Field name Description: Processing outgo EDI subsystem: BAAN:	9 This fie delivery (format bing Mappin ning	Field format <b>Date of the thi</b> ld contains the d of this item whi : YYMMDD).	n6 rd last shi ate of the ch the cus e field tdp	Field status <b>ipping note</b> shipping note of stomer received sc007.didt to po	the third last and booked		

Position	10	Field format	an7	Field status	Μ
Field name		Data record er	nd sign		
Description:	This field indicates the end of the data record. It contains the fixed value 'SA7_END'.				
Processing out	utgoing				
EDI subsystem	:				

BAAN: This field is filled with the fixed value 'SA7\_END'.

Processing incoming

EDI subsystem: This field is filled with the fixed value 'SA7\_END'.

BAAN: None

### **Glossary of terms and abbreviations**

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 partner
Evaluation expression	If statement 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
ODDC25	Odette Code Table 25
ODETTE	European standard for electronic data exchange
Org	Organization, that is, system
SCH	Supply Chain
Semaphore	Method to show a status using files with zero length

Translation	Conversion of one data format to another, for example Baan in-house data format to ODETTE
VAT	Value Added Tax (tax on turnover; sales tax)
VDA	Standard used for electronic data exchange in Germany
X12	Standard used for electronic data exchange in the United States

Appendix

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

When transmitting the messages:

- VDA4905 (Schedule incoming)
- VDA 4915 (Delivery schedule incoming)
- VDA 4916 (Production sequence requirement incoming)

the features plant and final delivery point are expected respectively transmitted as unambiguous identification of the delivery point. BAAN uses a unambiguous delivery address without making any distinctions about final delivery points. Therefore, it is necessary 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 t	ypes	Company: 600
Organization	: BEM BAAN Electr. Message Int. Sys.	
<u>Code in Message</u>	Description	
ZZ	Delivery address	Choice:

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

Definition of BEMIS 1.0a Import and Export File of the Message Type Schedule 4-1

4

2 Address Code IDs (tcedi218)

Maintain Address	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
Customer Organization Address Code ID	: 000001 : BEM : DP	Volkswagen AG Verband der deutschen autoind. Delivery Address
<u>Code in Message</u>		Code in Application
01601QC 01602QC		001 Werk Wolfsburg Torl 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.

### **Evaluation expressions**

Evaluation expression	Evaluation text	KIND OF DATA RECORD	POSITION
TXT	No	SA3	7
AUTH	tdpsc051.auth = tdpsc000.faba or tdpsc051.auth = tdpsc000.rawa	SA5	6
PI1	tdpsc001.utyp > "	SA6	see above
	or better		
	strip(tdpsc001.utyp)<>""		
PI2	tdpsc001.mtyp > "	SA6	see above
	or better		
	strip(tdpsc001.mtyp)<>""		
PI3	tdpsc001.btyp > " "	SA6	see above
	or better		
	strip(tdpsc001.btyp)<>""		
PI4	tdpsc001.atyp > " "	SA6	see above
	or better		
	strip(tdpsc001.atyp)<>""		
SC4	tdpsc003.dten(7;2) > "00"	SA4	8/1, 8/2, 8/3, 8/4, 8/5, 8/6, 8/7
Q1	tdpsc003.dqty(1) > 0	SA4	15/1
Q2	tdpsc003.dqty(2) > 0	SA4	15/2
Q3	tdpsc003.dqty(3) > 0	SA4	15/3
Q4	tdpsc003.dqty(4) > 0	SA4	15/4
Q5	tdpsc003.dqty(5) > 0	SA4	15/5
Q6	tdpsc003.dqty(6) > 0	SA4	15/6
Q7	tdpsc003.dqty(7) > 0	SA4	15/7

100100";1;1;"SA6\_END"

3;5;"SA5\_END" "SA6";"F8009711190254";"005122";"WEKAblad";"MB1";"0000100100";"0000

"SA5";"F8009711190254";"005122";"WEKAblad";"MB1";"RA";970609;97112

"SA5";"F8009711190254";"005122";"WEKAblad";"MB1";"FA";970609;97112 3;5;"SA5\_END"

"SA5";"F8009711190254";"005122";"WEKAblad";"MB1";"FA";970609;97112

"SA4";"F8009711190254";"005122";"WEKAblad";"MB1";1998;2;;"4";"3";9801 05;"0";0;200;200;"SA4\_END"

"SA4";"F8009711190254";"005122";"WEKAblad";"MB1";1997;50;;"4";"3";971 208;"0":0;200:200;"SA4 END"

"SA4";"F8009711190254";"005122";"WEKAblad";"MB1";1997;49;;"3";"2";971 201;"0";0;10;10;"SA4\_END"

"SA4";"F8009711190254";"005122";"WEKAblad";"MB1";1997;48;;"3";"2";971 124:"0":0;10:10;"SA4 END"

"SA4";"F8009711190254";"005122";"WEKAblad";"MB1";1997;47;;"2";"1";971 123;"0";0;1;5;"SA4\_END"

"SA4";"F8009711190254";"005122";"WEKAblad";"MB1";1997;47;;"2";"1";971 122;"0";0;1;5;"SA4\_END"

"SA4";"F8009711190254";"005122";"WEKAblad";"MB1";1997;47;;"2";"1";971 121;"0";0;1;5;"SA4\_END"

"SA4";"F8009711190254";"005122";"WEKAblad";"MB1";1997;47;;"2";"1";971 120;"0":0:1:5:"SA4 END"

"SA4";"F8009711190254";"005122";"WEKAblad";"MB1";1997;47;;"2";"1";971 119;"0";0;1;5;"SA4\_END"

"SA2";"F8009711190254";"005122";"WEKAblad";"MB1";"DP";"ZZ";"SA";"W EK";100500;971119;100499;971119;"MB1";"";"BAAN800";"";100073;10;"Abl ad";"";"KGM";0;"L";1;1;2;"S";"200";971119;"";971119;0;"2";971119;0;"";"";";" 0;0;0;"";"SA2\_END"

"SA1";"F8009711190254";"005122";"F800";"LAB-IO";"BEMIS";"";"Auftr.ref.";971119;1709;"Nach.ref. alt";"SA1\_END"

### Sample file

"SA6";"F8009711190256";"GHSU1";"W1";"GH\_PU\_01";"BOX";"BOX";100;1 ;"SA6\_END"

"SA5";"F8009711190256";"GHSU1";"W1";"GH\_PU\_01";"RA";970101;971123 ;770;"SA5 END"

"SA5";"F8009711190256";"GHSU1";"W1";"GH\_PU\_01";"FA";970101;971123; 770;"SA5 END"

"SA2";"F8009711190256";"GHSU1";"W1";"GH\_PU\_01";"DP";"ZZ";"SA";"W1 ";100505;971119;100484;971106;"GH\_PU\_01";"";"d1e5a";"";100116;10;"";"";" PCE";5;"L";1;2;3;"S";"200";971013;"LS002";971011;100;"1";971011;770;"";""; "";0;0;0;"our line 1";"SA2\_END"

"SA1";"F8009711190256";"GHSU1";"F800";"LAB-IO";"BEMIS";"";"Auftr.ref.";971119;1721;"Nach.ref. alt";"SA1\_END"

"SA6";"F8009711190255";"005122";"9999tor1";"MB2";"PALLET";"PALLET";1;1;"SA6 END"

"SA5";"F8009711190255";"005122";"999tor1";"MB2";"RA";970619;971123;0; "SA5 END"

"SA5";"F8009711190255";"005122";"999tor1";"MB2";"FA";970619;971123;0;" SA5 END"

"SA4";"F8009711190255";"005122";"999tor1";"MB2";1997;52;;"4";"3";971222 ;"0";0;13;13;"SA4\_END"

"SA4";"F8009711190255";"005122";"999tor1";"MB2";1997;48;;"3";"3";971124 ;"0";0;13;13;"SA4 END"

"SA4";"F8009711190255";"005122";"999tor1";"MB2";1997;47;;"2";"1";971121 ;"0";0;4;8;"SA4 END"

"SA4";"F8009711190255";"005122";"9999tor1";"MB2";1997;47;;"2";"1";971119 ;"0";0:4:8;"SA4 END"

;"SA2 END"

"SA2";"F8009711190255";"005122";"999tor1";"MB2";"DP";"ZZ";"SA";"999";1 00502;971119;100359;970925;"MB2";"";"BAAN800";"";100076;10;"tor1";"";" KGM";0;"L";1;1;1;"S";"200";970925;";970925;0;"2";970925;0;"";"";";";0;0;0;"

"SA1";"F8009711190255";"005122";"F800";"LAB-IO";"BEMIS";"";"Auftr.ref.";971119;1710;"Nach.ref. alt";"SA1\_END"

"SA6";"F8009711190256";"GHSU1";"W1";"GH\_PU\_01";"BOX";"BOX";11;1;"

"SA6";"F8009711190256";"GHSU1";"W1";"GH\_PU\_01";"BOX";"BOX";1111;

"SA6";"F8009711190256";"GHSU1";"W1";"GH\_PU\_01";"BOX";"BOX";12123

"SA7";"F8009711190256";"GHSU1";"W1";"GH\_PU\_01";"LS001";970916;"110

SA6\_END"

1;"SA6\_END"

4;1;"SA6\_END"

000";970916;"SA7\_END"