

Interface Manual ERP (Fixed-Length, CSV & XML)

WAMAS® LogiMat 2.4

Standard



V 1.0

 **WAMAS**

 **SCHÄFER**

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Table of Contents

Table of Contents

1	Introduction	6
2	Overview	7
2.1	Fixed-Length and CSV Message Structure	7
2.1.1	Structure of Header Fields	8
2.1.1.1	Structure of Record Fields	8
2.1.1.2	How to Build Messages.....	9
2.2	XML Message Structure	9
2.3	Table Header Abbreviations	10
3	Client Master Data	12
3.1	Client Master Data (System Partner → WAMAS® LogiMat)	12
3.1.1	Record Types	12
3.1.1.1	LOGIMATCLIENT00001	13
3.1.1.2	Description of Record Types	14
3.1.1.3	LOGIMATCLIENT00001	14
4	Item Master Data.....	15
4.1	Item Master Data (System Partner → WAMAS® LogiMat)	15
4.1.1	Record Types	15
4.1.1.1	LOGIMATITEM00005	16
4.1.1.2	LOGIMATITEMDESC00002	26
4.1.1.3	LOGIMATITEMALIAS00003	26
4.1.1.4	LOGIMATPKV00003.....	27
4.1.1.5	LOGIMATITEMCUBATURE00003.....	28
4.1.1.6	LOGIMATQTYUNIT00001	30
4.1.2	Description of Record Types	32
4.1.2.1	LOGIMATITEM00005	32
4.1.2.2	LOGIMATITEMALIAS00002	36
4.1.2.3	LOGIMATITEMCUBATURE00003.....	36
4.1.2.4	LOGIMATPKV00003.....	36
4.1.2.5	LOGIMATITEMDESC00002	37
4.1.2.6	LOGIMATQTYUNIT00001	37
5	Storage Demands	39
5.1	Storage Demand (System Partner → WAMAS® LogiMat).....	39
5.1.1	Record Types	39
5.1.1.1	LOGIMATSD00003	40
5.1.1.2	LOGIMATSDL00003.....	41
5.1.2	Description of Record Types	45
5.1.2.1	LOGIMATSD00003.....	45
5.1.2.2	LOGIMATSDL00003.....	45
5.2	Storage Demand (WAMAS® LogiMat → System Partner).....	46
5.2.1	Record Types	46
5.2.1.1	LOGIMATSDACK00004.....	47

Table of Contents

5.2.1.2	LOGIMATSDLACK00003	48
5.2.2	Description of Record Types	53
5.2.2.1	LOGIMATSDACK00004.....	53
5.2.2.2	LOGIMATSDLACK00003	53
6	Picking Demands	55
6.1	Picking Demand (System Partner → WAMAS® LogiMat).....	55
6.1.1	Record Types	55
6.1.1.1	LOGIMATPD00004.....	56
6.1.1.2	LOGIMATPDL00003.....	62
6.1.2	Description of Record Types	66
6.1.2.1	LOGIMATPD00004	66
6.1.2.2	LOGIMATPDL00003	67
6.2	Picking Demand (WAMAS® LogiMat → System Partner).....	67
6.2.1	Record Types	67
6.2.1.1	LOGIMATPDACK00005.....	68
6.2.1.2	LOGIMATPDLACK00003	69
6.2.1.3	LOGIMATP2LACK00001	75
6.2.2	Description of Record Types	76
6.2.2.1	LOGIMATPDACK00005.....	76
6.2.2.2	LOGIMATPDLACK00003	76
6.2.2.3	LOGIMATP2LACK00001	77
7	Inventory Demand.....	78
7.1	Inventory Demand (System Partner → WAMAS® LogiMat).....	78
7.1.1	Record Types	78
7.1.1.1	LOGIMATINVD00004	79
7.1.1.2	LOGIMATINVDL00003	80
7.1.2	Description of Record Types	85
7.1.2.1	LOGIMATINVD00004	85
7.1.2.2	LOGIMATINVDL00003	85
7.2	Inventory Demand (WAMAS® LogiMat → System Partner).....	86
7.2.1	Record Types	86
7.2.1.1	LOGIMATINVDACK00003	87
7.2.1.2	LOGIMATINVDLACK00003	87
7.2.2	Description of Record Types	91
7.2.2.1	LOGIMATINVDACK00003	91
7.2.2.2	LOGIMATINVDLACK00003	91
8	Stock Report	92
8.1	Stock Report (System Partner → WAMAS® LogiMat)	92
8.1.1	Record Types	92
8.1.1.1	LOGIMATSTOCKREQ00003.....	93
8.1.2	Description of Record Types	103
8.1.2.1	LOGIMATSTOCKREQ00003.....	103
8.2	Stock Report (WAMAS® LogiMat → System Partner)	104
8.2.1	Record Types	104

Table of Contents

8.2.1.1	LOGIMATSTOCKACK00003	105
8.2.1.2	LOGIMATSTOCKBEGIN0003	108
8.2.1.3	LOGIMATSTOCKEND00003	118
8.2.2	Description of Record Types	128
8.2.2.1	LOGIMATSTOCKACK00003	128
8.2.2.2	LOGIMATSTOCKBEGIN00003	128
8.2.2.3	LOGIMATSTOCKEND00003	129
9	Stock Adjustment	131
9.1	Stock Adjustment (WAMAS® LogiMat → System Partner)	131
9.1.1	Record Types	131
9.1.1.1	LOGIMATSTOCKADJ00002	132
9.1.2	Description of Record Types	134
9.1.2.1	LOGIMATSTOCKADJ00002	134

Introduction

1 Introduction

This manual describes the interface between a system partner and the WAMAS LogiMat. Messages are exchanged in CSV, fixed-length or XML format and contain information such as changes in stock, information on deliveries or attributes of an item.

Target Audience

This manual aims at:

- WAMAS consultants
- WAMAS administrators in the customer's organization
- Developers for the system partner interface in the customer's organization



NOTICE

All information in the tables listed below is valid for CSV, fixed-length and XML format except the Short name (XML) column. This column is only needed to exchange messages in XML format and can be ignored for CSV and fixed-length messages.

2 Overview

A data interface allows WAMAS LogiMat and a system partner to exchange information with specific fields and standardized content. The following formats are supported:

- Fixed-length
- Comma-Separated Values (CSV)
- Extensible Markup Language (XML)

2.1 Fixed-Length and CSV Message Structure

Fixed-length and CSV messages are broken down into individual lines, with each line representing a record. Lines in a message are organized into one or more sections. The first line of a section is the master record and the next lines in the section are detail (child) records which have additional information that pertain to the master record. A section ends when a new line is created that starts with a master record as illustrated in the following figure.

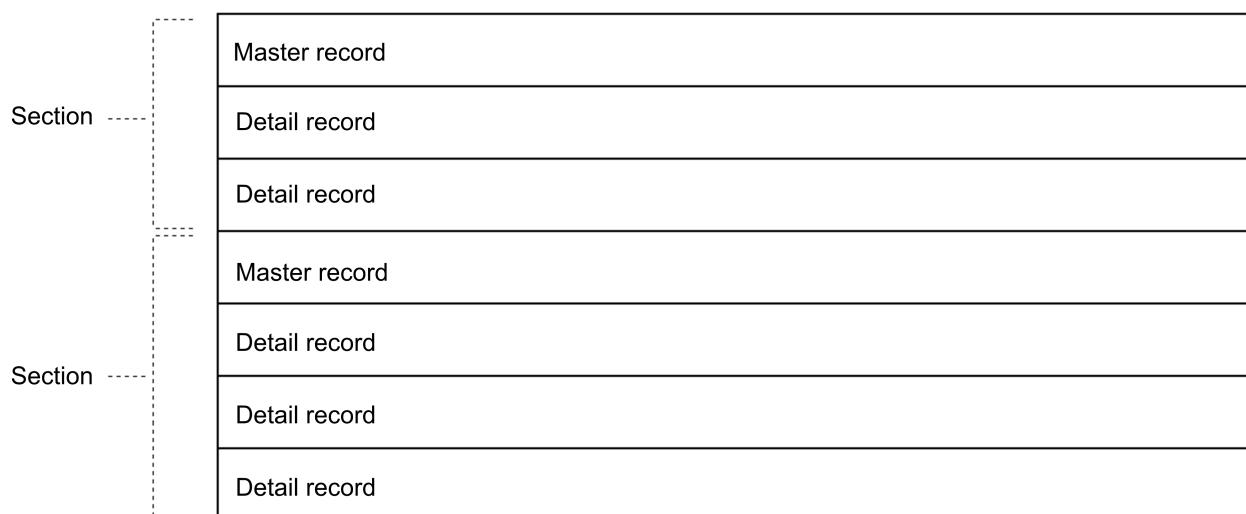


Fig. 1 | Sections in messages



NOTICE

It is not allowed for the same master record to be listed multiple times in the same message. All detail records for the master record must be listed directly after the respective master record.

A line is broken down into:

- Header fields which contain general information about the information in that line.
- Record fields which contain the values for the record.

Overview

2.1.1 Structure of Header Fields

Every message exchanged between WAMAS LogiMat and system partners contains a standard set of records for identification and communication purposes. The header fields in a line contain the following fields:

#	Header field	Description	Type	Field length (fixed-length)
1	Source	The sender of the message: Inbound message: system partner Outbound message: LogiMat	String	10
2	Destination	The sender of the message: Inbound message: LogiMat Outbound message: system partner	String	10
3	Serial number	A generated sequential number for the lines in a message.	Numeric	6
4	Creation time	Timestamp when the message was created in format: YYYYMM-DDHHMMSS	Date	14
5	Record type	The record type specifies what kind of information the line contains. The structure of the rest of the fields in the line depends on which record type is chosen. The default record types that are delivered with LogiMat are described in the respective sections of this document. These default record types can be extended as desired according to project requirements.	String	30

The following example shows how the header fields would appear in a fixed-length message line.

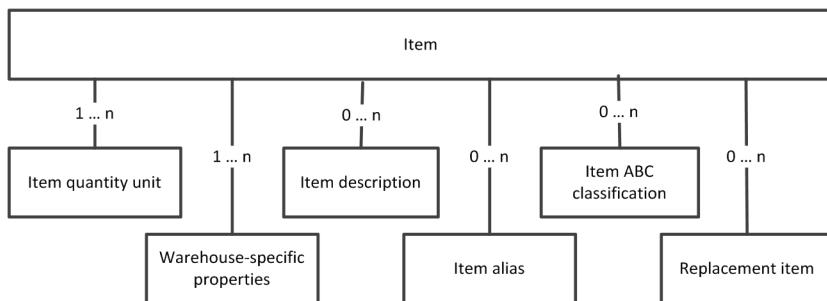
Tab. 1 | Example header lines in a fixed-length message section

Source	Dest.	Serial #	Creation time	Record Type	Record fields...
System partner	LogiMat	1	20110707235901	LOGI-MATITEM00001fields for this record type...
System partner	LogiMat	2	20110707235901	LOGI-MATITEMDESC00001fields for this record type...
System partner	LogiMat	3	20110707235901	LOGI-MATITEMALIAS00001fields for this record type...

2.1.1.1 Structure of Record Fields

The record fields in a line depend on which record type is given. The first line in a section contains the master record type. The following lines contain the detail lines. WAMAS LogiMat and system partners are able to recognize when a new master record type begins based on the record type.

The following figure illustrates the relationship of record types:



2.1.2 How to Build Messages

To build messages, you must do the following for each line:

1. Add the header information fields as described in Structure of Header Fields in fixed-length or CSV format.
2. Fill-in the record type field as follows:
 - Determine the type of data that is to be changed. The various types of data are grouped together and explained, such as item master data or stock adjustment data.
 - For the first line in a section, the record type must be master record type. For example, in item master data, the master record type is LOGIMATITEM00001. This information is available in the general section where the data type is explained.
3. Add the fields that correspond to the record type. All fields for the respective data type are described in the “Description of the Record Types” section.

2.2 XML Message Structure

An XML message consists of a header section for communication purposes and a body section containing one or more records of the same type.

Header Section

This section is only found at the beginning of the file and contains the following fields: source, destination, creation time, sequence and record type name.

Body Section

In this section the record types are defined. An XML message contains a nested structure that allows a hierarchy to be built. Each tier is comprised of records, which are structures that can again contain sub-records. One XML message may contain one or more records. The hierarchical structures are automatically managed, without input from the user. XML messages with hierarchically structured records will be evaluated in WAMAS LogiMat and all the attributes and sub-records in the message will be processed and saved in WAMAS LogiMat.

The XML message structure can be described as follows:

```

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<DI_TELEGRAM>
<HEADER> <!-- The identification header -->
<FULL>
<HEADER_SOURCE>HOST</HEADER_SOURCE>
  
```

Overview

```
<HEADER_DESTINATION>WAMAS</HEADER_DESTINATION>
<HEADER_SEQUENCE>1</HEADER_SEQUENCE>
<HEADER_RECORDTYPENAME>LOGIMATCLIENT00001</HEADER_RECORDTYPENAME>
</FULL>
</HEADER>
<BODY> <!-- The content data -->
...
</BODY>
</DI_TELEGRAM>
```

When changes are made to data in WAMAS LogiMat, the system partner has to be informed. WAMAS LogiMat generates hierarchically structured records to form an XML message and sends it to the system partner. In the following chapters, all records that are available are described. The hierarchical structure of the record is not explicitly explained, since this is taken automatically by WAMAS LogiMat when building an XML message.

2.3 Table Header Abbreviations

The chapters in this document are organized according to the data type, such as item master data, stock adjustment data, etc. Each data type section describes the record types and the fields that are needed for each.

Each record type has an overview table that lists all the fields for that record type. The following key explains the meaning of the abbreviations used in the overview tables:

Tab. 2 | List of abbreviations

Abbreviation	Long form	Description	
T	Type	Data type; possible values are:	
		B	Boolean (0= False, 1= True)
		D	Decimal number
		DA	Date field; value depends on the length: 14: YYYYMMDDHHMMSS 12: YYYYMMDDHHMM 8: YYYYMMDD
		E	Enumeration
		N	Numeric
		S	String
		SD	Signed decimal
		SN	Signed numeric
L	Length	Total length of the field	
DP	Decimal place	The number of decimal places allowed after the separator	

Overview

Abbreviation	Long form	Description	
M	Mandatory	Mandatory field for a record; possible values are:	
		X	The attribute must be filled in.
		?	The attribute is dependent upon other master data attributes.
		No value	The attribute is allowed to be empty.
F	Foreign key	This field is dependent on the field in another table. If a change is made to a field that is a foreign key, the field must already exist in WAMAS.	

Client Master Data

3 Client Master Data

3.1 Client Master Data (System Partner → WAMAS® LogiMat)

LogiMat supports the following record types:

Tab. 3 | Client master data record types

Record type	Description	Master record
LOGIMATCLIENT00001 [▶ 13]	Client	Yes

3.1.1 Record Types

3.1.1.1 LOGIMATCLIENT00001

Tab. 4: LOGIMATCLIENT00001

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Client [▶ 14]	Client	clientId	Client_clien-tID	S	10	0	X		
2	Name [▶ 14]	Client	addr.name	Client_addr_n ame	S	35	0			
3	Name 2 [▶ 14]	Client	addr.name2	Client_addr_n ame2	S	35	0			
4	Name 3 [▶ 14]	Client	addr.name3	Client_addr_n ame3	S	35	0			
5	Name 4 [▶ 14]	Client	addr.name4	Client_addr_n ame4	S	35	0			
6	Phone [▶ 14]	Client	addr.phone	Client_addr_p hone	S	40	0			

Client Master Data

3.1.2 Description of Record Types

3.1.2.1 LOGIMATCLIENT00001

clientId: Is the unique identification of a client.

addr.name: Name of a company or a person.

addr.name2: Name of a company or a person.

addr.name3: Name of a company or a person.

addr.name4: Name of a company or a person.

addr.phone: Phone number.

4 Item Master Data

The item master data is maintained by the system partner. LogiMat only needs to have enough information about the item in order to carry out logistical processes. The system partner only needs to send LogiMat information about the items needed to run the warehouse.

Table	Description
Item	The item is one of the central objects of interest in logistics. Item characteristics are stored in a combination of several classes (tables), referred to as item master data. The class Item contains general attributes of an item.
Packaging version	The class PackagingVersion defines different versions of an item. An item version can occur with different packaging dimensions or packaging quantities, which are described in ItemQtyUnit.
Item quantity unit	The item quantity unit describes a packaging size for an item and a factor for converting a packaging size to another. Example: One crate of beer contains twenty bottles, one pallet contains 48 crates.
Item description	Contains a description for an item in different languages.

4.1 Item Master Data (System Partner → WAMAS® LogiMat)

LogiMat supports the following record types:

Tab. 5 | Item master data record types

Record type	Description	Master record
LOGIMATITEM00005 [▶ 16]	Item	Yes
LOGIMATITEMDESC00002 [▶ 26]	Item description	No
LOGIMATITEMALIAS00003 [▶ 26]	Item alias	No
LOGIMATPKV00003 [▶ 27]	Item packaging version	No
LOGIMATITEMCUBATURE00003 [▶ 28]	Item cubature	No
LOGIMATQTYUNIT00001 [▶ 30]	Item quantity unit	No

4.1.1 Record Types

4.1.1.1 LOGIMATITEM00005

Tab. 6: LOGIMATITEM00005

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Client [▶ 32]	Item	Client.clientId	clientId	S	10	0	X	X	
2	Item number [▶ 32]	Item	itemNo	Item_itemNo	S	20	0	X		
3	Variant [▶ 32]	Item	variant	variant	S	10	0	X		
4	Quantity unit [▶ 32]	Item	baseQtyUnit.id	Item_baseQtyUnit_id	S	5	0	X	X	
5	ABC value [▶ 32]	Item	ItemAbcClassification.abcValue	Item_ItemAbcClassification_abcValue	N	3	0			
6	Float assignment [▶ 32]	Logi-matItemAssociation	association	Item_float_assignment	E	8	0			
7	BBD stock mode [▶ 32]	Item	bbDateStockMode	Item_bbDateStockMode	E	14	0			
8	Batch stock mode [▶ 32]	Item	batchStockMode	Item_batchStockMode	E	14	0			
9	Production date stock mode [▶ 33]	Item	prodDateStockMode	Item_prodDateStockMode	E	14	0			
10	CSIA 01 stock mode [▶ 33]	Item	stockModes.csia01	csiaStockMode01	E	14	0			
11	CSIA 02 stock mode [▶ 33]	Item	stockModes.csia02	csiaStockMode02	E	14	0			

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
12	CSIA 03 stock mode [▶ 33]	Item	stock-Modes.csia03	csiaStock-Mode03	E	14	0			
13	CSIA 04 stock mode [▶ 33]	Item	stock-Modes.csia04	csiaStock-Mode04	E	14	0			
14	CSIA 05 stock mode [▶ 33]	Item	stock-Modes.csia05	csiaStock-Mode05	E	14	0			
15	CSIA 06 stock mode [▶ 33]	Item	stock-Modes.csia06	csiaStock-Mode06	E	14	0			
16	CSIA 07 stock mode [▶ 33]	Item	stock-Modes.csia07	csiaStock-Mode07	E	14	0			
17	CSIA 08 stock mode [▶ 33]	Item	stock-Modes.csia08	csiaStock-Mode08	E	14	0			
18	CSIA 09 stock mode [▶ 33]	Item	stock-Modes.csia09	csiaStock-Mode09	E	14	0			
19	CSIA 10 stock mode [▶ 33]	Item	stock-Modes.csia10	csiaStock-Mode10	E	14	0			
20	CSIA 11 stock mode [▶ 33]	Item	stock-Modes.csia11	csiaStock-Mode11	E	14	0			
21	CSIA 12 stock mode [▶ 33]	Item	stock-Modes.csia12	csiaStock-Mode12	E	14	0			
22	CSIA 13 stock mode [▶ 33]	Item	stock-Modes.csia13	csiaStock-Mode13	E	14	0			
23	CSIA 14 stock mode [▶ 33]	Item	stock-Modes.csia14	csiaStock-Mode14	E	14	0			

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
24	CSIA 15 stock mode [▶ 33]	Item	stock-Modes.csia15	csiaStock-Mode15	E	14	0			
25	CSIA 16 stock mode [▶ 33]	Item	stock-Modes.csia16	csiaStock-Mode16	E	14	0			
26	CSIA 17 stock mode [▶ 33]	Item	stock-Modes.csia17	csiaStock-Mode17	E	14	0			
27	CSIA 18 stock mode [▶ 33]	Item	stock-Modes.csia18	csiaStock-Mode18	E	14	0			
28	CSIA 19 stock mode [▶ 33]	Item	stock-Modes.csia19	csiaStock-Mode19	E	14	0			
29	CSIA 20 stock mode [▶ 33]	Item	stock-Modes.csia20	csiaStock-Mode20	E	14	0			
30	BBD registration IG [▶ 33]	IgItem	bbDateRegistration	igBb-DateRegistration	E	14	0			
31	Batch registration IG [▶ 33]	IgItem	batchRegistration	igBatchRegistration	E	14	0			
32	Production date registration IG [▶ 34]	IgItem	prod-DateRegistration	igProd-DateRegistration	E	14	0			
33	CSIA 01 registration [▶ 34]	Item	IgItem.registration-Modes.csia01	csialgRegistration01	E	14	0			
34	CSIA 02 registration [▶ 34]	Item	IgItem.registration-Modes.csia02	csialgRegistration02	E	14	0			

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
35	CSIA 03 registration [► 34]	Item	IglItem.registration-Modes.csia03	csialgRegistration03	E	14	0			
36	CSIA 04 registration [► 34]	Item	IglItem.registration-Modes.csia04	csialgRegistration04	E	14	0			
37	CSIA 05 registration [► 34]	Item	IglItem.registration-Modes.csia05	csialgRegistration05	E	14	0			
38	CSIA 06 registration [► 34]	Item	IglItem.registration-Modes.csia06	csialgRegistration06	E	14	0			
39	CSIA 07 registration [► 34]	Item	IglItem.registration-Modes.csia07	csialgRegistration07	E	14	0			
40	CSIA 08 registration [► 34]	Item	IglItem.registration-Modes.csia08	csialgRegistration08	E	14	0			
41	CSIA 09 registration [► 34]	Item	IglItem.registration-Modes.csia09	csialgRegistration09	E	14	0			
42	CSIA 10 registration [► 34]	Item	IglItem.registration-Modes.csia10	csialgRegistration10	E	14	0			

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
43	CSIA 11 registration [► 34]	Item	IglItem.registration-Modes.csia11	csialgRegistration11	E	14	0			
44	CSIA 12 registration [► 34]	Item	IglItem.registration-Modes.csia12	csialgRegistration12	E	14	0			
45	CSIA 13 registration [► 34]	Item	IglItem.registration-Modes.csia13	csialgRegistration13	E	14	0			
46	CSIA 14 registration [► 34]	Item	IglItem.registration-Modes.csia14	csialgRegistration14	E	14	0			
47	CSIA 15 registration [► 34]	Item	IglItem.registration-Modes.csia15	csialgRegistration15	E	14	0			
48	CSIA 16 registration [► 34]	Item	IglItem.registration-Modes.csia16	csialgRegistration16	E	14	0			
49	CSIA 17 registration [► 34]	Item	IglItem.registration-Modes.csia17	csialgRegistration17	E	14	0			
50	CSIA 18 registration [► 34]	Item	IglItem.registration-Modes.csia18	csialgRegistration18	E	14	0			

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
51	CSIA 19 registration [▶ 34]	Item	IglItem.registration-Modes.csia19	csialgRegistration19	E	14	0			
52	CSIA 20 registration [▶ 34]	Item	IglItem.registration-Modes.csia20	csialgRegistration20	E	14	0			
53	BBD registration OG [▶ 34]	OglItem	bbDateRegistration	ogBb-DateRegistration	E	14	0			
54	Batch registration OG [▶ 34]	OglItem	batchRegistration	ogBatchRegistration	E	14	0			
55	Production date registration OG [▶ 34]	OglItem	prod-DateRegistration	ogProd-DateRegistration	E	14	0			
56	CSIA 01 registration [▶ 35]	Item	OglItem.registration-Modes.csia01	csiaOgRegistration01	E	14	0			
57	CSIA 02 registration [▶ 35]	Item	OglItem.registration-Modes.csia02	csiaOgRegistration02	E	14	0			
58	CSIA 03 registration [▶ 35]	Item	OglItem.registration-Modes.csia03	csiaOgRegistration03	E	14	0			
59	CSIA 04 registration [▶ 35]	Item	OglItem.registration-Modes.csia04	csiaOgRegistration04	E	14	0			

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
60	CSIA 05 registration [► 35]	Item	OglItem.registration-Modes.csia05	csiaOgRegistration05	E	14	0			
61	CSIA 06 registration [► 35]	Item	OglItem.registration-Modes.csia06	csiaOgRegistration06	E	14	0			
62	CSIA 07 registration [► 35]	Item	OglItem.registration-Modes.csia07	csiaOgRegistration07	E	14	0			
63	CSIA 08 registration [► 35]	Item	OglItem.registration-Modes.csia08	csiaOgRegistration08	E	14	0			
64	CSIA 09 registration [► 35]	Item	OglItem.registration-Modes.csia09	csiaOgRegistration09	E	14	0			
65	CSIA 10 registration [► 35]	Item	OglItem.registration-Modes.csia10	csiaOgRegistration10	E	14	0			
66	CSIA 11 registration [► 35]	Item	OglItem.registration-Modes.csia11	csiaOgRegistration11	E	14	0			
67	CSIA 12 registration [► 35]	Item	OglItem.registration-Modes.csia12	csiaOgRegistration12	E	14	0			

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
68	CSIA 13 registration [► 35]	Item	OglItem.registration-Modes.csia13	csiaOgRegistration13	E	14	0			
69	CSIA 14 registration [► 35]	Item	OglItem.registration-Modes.csia14	csiaOgRegistration14	E	14	0			
70	CSIA 15 registration [► 35]	Item	OglItem.registration-Modes.csia15	csiaOgRegistration15	E	14	0			
71	CSIA 16 registration [► 35]	Item	OglItem.registration-Modes.csia16	csiaOgRegistration16	E	14	0			
72	CSIA 17 registration [► 35]	Item	OglItem.registration-Modes.csia17	csiaOgRegistration17	E	14	0			
73	CSIA 18 registration [► 35]	Item	OglItem.registration-Modes.csia18	csiaOgRegistration18	E	14	0			
74	CSIA 19 registration [► 35]	Item	OglItem.registration-Modes.csia19	csiaOgRegistration19	E	14	0			
75	CSIA 20 registration [► 35]	Item	OglItem.registration-Modes.csia20	csiaOgRegistration20	E	14	0			

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
76	Tilting is allowed [► 35]	Item	Logi-matItem.tiltAllowed	Item_Logi-matItem_tiltAllowed	E	9	0			
77	LogiDrive [► 35]	Item	Logi-matItem.logiDrive	Item_Logi-matItem_logiDrive	B	1	0			
78	Large item [► 35]	Item	Logi-matItem.bigItem	Item_Logi-matItem_bigItem	B	1	0			
79	Item threshold [► 35]	Item	Logi-matItem.itemThreshold	Item_Logi-matItem_itemThreshold	N	3	0			
80	Horizontal velocity (max.) [► 35]	Movement-Constraints	horizMaxV	Movement-Constraints_horiz-MaxV	E	9	0			
81	Vertical velocity (max.) [► 35]	Movement-Constraints	vertMaxV	Movement-Constraints_vert-MaxV	E	9	0			
82	Horizontal acceleration (max.) [► 35]	Movement-Constraints	horizMaxA	Movement-Constraints_horiz-MaxA	E	9	0			

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
83	Vertical acceleration (max.) [► 35]	Movement-Constraints	vertMaxA	Movement-Constraints_vert-MaxA	E	9	0			
84	Horizontal deceleration (max.) [► 35]	Movement-Constraints	horizMaxD	Movement-Constraints_horiz-MaxD	E	9	0			
85	Vertical deceleration (max.) [► 35]	Movement-Constraints	vertMaxD	Movement-Constraints_vert-MaxD	E	9	0			
86	Item equivalence period [► 35]	Item	itemEquivPeriod.value	Item_itemEquivPeriod_value	D	12	3			
87	Item equivalence period unit [► 35]	Item	itemEquivPeriod.unit.id	Item_itemEquivPeriod_unit_id	S	5	0		X	
88	Time-based access mode [► 35]	Item	time-BasedAcc-Mode	Item_time-BasedAcc-Mode	E	9	0			

4.1.1.2 LOGIMATITEMDESC00002

Tab. 7: LOGIMATITEMDESC00002

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Client [▶ 37]	ItemDesc	Item.Client.clientId	ItemDesc_Item_Client_clientId	S	10	0	X	X	
2	Item number [▶ 37]	ItemDesc	Item.itemNo	ItemDesc_Item_itemNo	S	20	0	X	X	
3	Variant [▶ 37]	ItemDesc	Item.variant	ItemDesc_Item_variant	S	10	0		X	
4	Item description [▶ 37]	ItemDesc	description	ItemDesc_description	S	40	0	X		
5	Item description 2 [▶ 37]	ItemDesc	description2	ItemDesc_description2	S	40	0			
6	Language [▶ 37]	ItemDesc	Language.langId	ItemDesc_Language_langId	S	6	0	X	X	

4.1.1.3 LOGIMATITEMALIAS00003

Tab. 8: LOGIMATITEMALIAS00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Client [▶ 36]	ItemAlias	Item.Client.clientId	ItemAlias_Item_itemNo	S	10	0	X	X	

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
2	Item number [► 36]	ItemAlias	Item.itemNo	ItemAlias_Item_itemNo	S	20	0	X	X	
3	Variant [► 36]	ItemAlias	Item.variant	ItemAlias_Item_itemNo	S	10	0		X	
4	Item alias number [► 36]	ItemAlias	itemAliasNo	ItemAlias_itemAliasNo	S	30	0	X		
5	Item alias kind [► 36]	ItemAlias	kind	ItemAlias_kind	E	5	0			

4.1.1.4 LOGIMATPKV00003

Tab. 9: LOGIMATPKV00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Client [► 36]	Packag-ingVersion	Item.Client.clientId	Packag-ingVersion_Item_Client_clientId	S	10	0	X	X	
2	Item number [► 36]	Packag-ingVersion	Item.itemNo	Packag-ingVersion_Item_itemNo	S	20	0	X	X	
3	Variant [► 36]	Packag-ingVersion	Item.variant	Packag-ingVersion_Item_variant	S	10	0		X	

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
4	Packaging version [▶ 37]	Packag-ingVersion	id	Packag-ingVersion_id	N	5	0	X		
5	Warehouse quantity unit [▶ 37]	Packag-ingVersion	whQtyUnit	Packag-ingVer-sion_whQ-tyUnit	S	5	0	X		
6	Default [▶ 37]			default	B	1	0	X		

4.1.1.5 LOGIMATITEMCUBATURE00003

Tab. 10: LOGIMATITEMCUBATURE00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Loading unit cubature [▶ 36]	Pkv2LuCuba-ture	LoadUnitCu-bature.cuba-tureId	Pkv2LuCuba-ture_Load-UnitCu-bature_cuba-tureId	S	10	0	X	X	
2	Client [▶ 36]	Pkv2LuCuba-ture	Packag-ingVer-sion.Item.Clien-t	Pkv2LuCuba-ture_Packag-ingVer-sion_Item_Clien-t	S	10	0	X		

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
3	Item number [► 36]	Pkv2LuCuba-ture	Packag-ingVer-sion.Item.ite-mNo	Pkv2LuCuba-ture_Packag-ingVer-sion_Item_ite-mNo	S	20	0	X	X	
4	Variant [► 36]	Pkv2LuCuba-ture	Packag-ingVer-sion.Item.vari-ant	Pkv2LuCuba-ture_Packag-ingVer-sion_Item_vari-ant	S	10	0		X	
5	Packaging version [► 36]	Pkv2LuCuba-ture	Packag-ingVersion.id	Pkv2LuCuba-ture_Packag-ingVersion_id	N	5	0	X	X	
6	# Base quantity units (max.) [► 36]	Pkv2LuCuba-ture	maxNum-BaseQtyUnits	Pkv2LuCuba-ture_maxNu-mBaseQtyU-nits	D	12	3	X		
7	Unlimited [► 36]	Pkv2LuCuba-ture	unlimited	Pkv2LuCuba-ture_unlim-itied	B	1	0			
8	Sequence [► 36]	Pkv2LuCuba-ture	sequence	Pkv2LuCuba-ture_se-quence	N	7	0	X		

4.1.1.6 LOGIMATQTYUNIT00001

Tab. 11: LOGIMATQTYUNIT00001

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Client [▶ 37]	ItemQtyUnit	PackagingVersion.Item.Client.clientId	ItemQtyUnit_PackagingVersion_Item_Client_clientId	S	10	0	X	X	
2	Item number [▶ 37]	ItemQtyUnit	PackagingVersion.Item.itemNo	ItemQtyUnit_PackagingVersion_Item_itemNo	S	20	0	X	X	
3	Variant [▶ 37]	ItemQtyUnit	PackagingVersion.Item.variant	ItemQtyUnit_PackagingVersion_Item_variant	S	10	0		X	
4	Packaging version [▶ 37]	ItemQtyUnit	PackagingVersion.id	ItemQtyUnit_PackagingVersion_id	N	5		X	X	
5	Quantity unit [▶ 37]	ItemQtyUnit	qtyUnit	ItemQtyUnit_qtyUnit	S	12	0	X		
6	Quantity factor [▶ 37]	ItemQtyUnit	factor	ItemQtyUnit_factor	N	12	0	X		

Item Master Data

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
7	Reference quantity unit [▶ 37]	ItemQtyUnit	referenceQtyUnit	ItemQtyUnit_reference-QtyUnit	S	12	0	X		
8	Width [▶ 37]	ItemQtyUnit	width	ItemQtyUnit_width	N	12	0	X		
9	Height [▶ 37]	ItemQtyUnit	height	ItemQtyUnit_height	N	12	0	X		
10	Length [▶ 38]	ItemQtyUnit	length	ItemQtyUnit_length	N	12	0	X		
11	Gross weight [▶ 38]	ItemQtyUnit	grossWeight	ItemQtyUnit_gross-Weight	N	12	0	X		

Item Master Data

4.1.2 Description of Record Types

4.1.2.1 LOGIMATITEM00005

Client.clientId: It refers to the unique identification of a client.

itemNo: This field refers to the item number which is part of the unique identification of an item.

variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

baseQtyUnit.id: Is part of the unique identification of a quantity unit.

ItemAbcClassification.abcValue: The ABC value is a simplified measurement for rating items. It defines whether the item is a fast mover, medium mover or slow mover with fast movers showing the best throughput.

- A = 1 - 333 (fast mover)
- B = 334 - 666 (medium mover)
- C = 667 - 999 (slow mover)

ItemAbcClassification.abcValue: If the ABC classification is unspecified by the system partner, the item is automatically specified as slow mover in WAMAS.

Float assignment: This field defines if an item should have a fixed or float assignment. This field must contain one of the following values:

Tab. 12 | Enumeration values

Enumeration value	Label	Description
YES	Yes	A float assignment is defined. If a box is empty, the item to box assignment is removed automatically.
NO	No	A fixed assignment is defined. If a box is empty, the user is asked if he wants to remove the item to box assignment.

bbDateStockMode: Defines whether a BBD registration is mandatory or not. This field must contain one of the following values:

Tab. 13 | Enumeration values

Enumeration value	Label	Description
MANDATORY	Mandatory	A BBD registration is mandatory.
NOT APPLICABLE	Not applicable	A BBD registration is not applicable.
OPTIONAL	Optional	A BBD registration is optional.

batchStockMode: Defines whether a batch registration is mandatory or not. This field must contain one of the following values:

Tab. 14 | Enumeration values

Enumeration value	Label	Description
MANDATORY	Mandatory	A batch registration is mandatory.

Item Master Data

Enumeration value	Label	Description
NOT APPLICABLE	Not applica-ble	A batch registration is not applicable.
OPTIONAL	Optional	A batch registration is optional.

prodDateStockMode: Defines whether a production date registration is mandatory or not. This field must contain one of the following values:

Tab. 15 | Enumeration values

Enumeration value	Label	Description
MANDATORY	Mandatory	A production date registration is mandatory.
NOT APPLICABLE	Not applica-ble	A production date registration is not applicable.
OPTIONAL	Optional	A production date registration is optional.

stockModes.csia01 - stockModes.csia20: It refers to a strategy for the registration of the particular CSIA. This field must contain one of the following values:

Tab. 16 | Enumeration values

Enumeration value	Label	Description
NOT_APPLICABLE	Not applica-ble	Data entry is not possible.
OPTIONAL	Optional	The data field is allowed to be empty.
MANDATORY	Mandatory	Data must be entered.

bbDateRegistration: It refers to a strategy for the registration of the best before date in the GUI. This field must contain one of the following values:

Tab. 17 | Enumeration values

Enumeration value	Label	Description
NOT_APPLICABLE	Not applica-ble	BBD is not relevant for the item and will not be checked by WAMAS.
OPTIONAL	Optional	BBD is allowed to be empty.
MANDATORY	Mandatory	BBD must always be entered.

batchRegistration: It refers to a strategy for the registration of the batch in the GUI. This field must contain one of the following values:

Tab. 18 | Enumeration values

Enumeration value	Label	Description
NOT_APPLICABLE	Not applica-ble	Batch is not relevant for the item and will not be checked by WAMAS.
OPTIONAL	Optional	Batch is allowed to be empty.
MANDATORY	Mandatory	Batch must always be entered.

Item Master Data

prodDateRegistration: It refers to a strategy for the registration of the production date in the GUI. This field must contain one of the following values:

Tab. 19 | Enumeration values

Enumeration value	Label	Description
NOT_APPLICABLE	Not applica-ble	Production date is not relevant for the item and will not be checked by WAMAS.
OPTIONAL	Optional	Production date is allowed to be empty.
MANDATORY	Mandatory	Production date must always be entered.

IgItem.registrationModes.csia01 - IgItem.registrationModes.csia20: It refers to a strategy for the registration of the particular CSIA. This field must contain one of the following values:

Tab. 20 | Enumeration values

Enumeration value	Label	Description
NOT_APPLICABLE	Not applica-ble	Data entry is not possible.
OPTIONAL	Optional	The data field is allowed to be empty.
MANDATORY	Mandatory	Data must be entered.

bbDateRegistration: It refers to a strategy for the registration of the best before date in the GUI. This field must contain one of the following values:

Tab. 21 | Enumeration values

Enumeration value	Label	Description
NOT_APPLICABLE	Not applica-ble	BBD is not relevant for the item and will not be checked by WAMAS.
OPTIONAL	Optional	BBD is allowed to be empty.
MANDATORY	Mandatory	BBD must always be entered.

batchRegistration: It refers to a strategy for the registration of the batch in the GUI. This field must contain one of the following values:

Tab. 22 | Enumeration values

Enumeration value	Label	Description
NOT_APPLICABLE	Not applica-ble	Batch is not relevant for the item and will not be checked by WAMAS.
OPTIONAL	Optional	Batch is allowed to be empty.
MANDATORY	Mandatory	Batch must always be entered.

prodDateRegistration: It refers to a strategy for the registration of the production date in the GUI. This field must contain one of the following values:

Item Master Data

Tab. 23 | Enumeration values

Enumeration value	Label	Description
NOT_APPLICABLE	Not applicable	Production date is not relevant for the item and will not be checked by WAMAS.
OPTIONAL	Optional	Production date is allowed to be empty.
MANDATORY	Mandatory	Production date must always be entered.

OglItem.registrationModes.csia01 - OglItem.registrationModes.csia20: It refers to a strategy for the registration of the particular CSIA. This field must contain one of the following values:

Tab. 24 | Enumeration values

Enumeration value	Label	Description
NOT_APPLICABLE	Not applicable	Data entry is not possible.
OPTIONAL	Optional	The data field is allowed to be empty.
MANDATORY	Mandatory	Data must be entered.

LogimatItem.tiltAllowed: This field indicates if it is allowed to tilt the item.

LogimatItem.logiDrive: This field indicates if LogiDrive is enabled. The value is set to false by default.

4.1.2.1.1 LogimatItem.bigItem

This field indicates if the item is a large item.

LogimatItem.itemThreshold: This field defines the threshold for LogiMat items. The value is no longer considered in the business logic.

horizMaxV: Define the possible values for movement limitation.

vertMaxV: Define the possible values for movement limitation.

horizMaxA: Define the possible values for movement limitation.

vertMaxA: Define the possible values for movement limitation.

horizMaxD: Define the possible values for movement limitation.

vertMaxD: Define the possible values for movement limitation.

itemEquivPeriod.value: Specifies the value (or amount) in the duration unit entered by the user.

itemEquivPeriod.unit.id: Uniquely identifies the duration unit.

timeBasedAccMode: Defines which information of the stock is used to handle time-based access. This field must contain one of the following values:

Tab. 25 | Enumeration values

Enumeration value	Label	Description
REG_TIME	Registration time	Registration date will be used to determine which goods are selected for outgoing goods.

Item Master Data

Enumeration value	Label	Description
BBD	Best before date	BBD will be used to determine which goods are selected for outgoing goods. Best before date registration must be mandatory.
PROD_DATE	Production date	Production date will be used to determine which goods are selected for outgoing goods. Production date registration must be mandatory.

4.1.2.2 LOGIMATITEMALIAS00002

Item.Client.clientId: It refers to the unique identification of a client.

Item.itemNo: This field refers to the item number which is part of the unique identification of an item.

Item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

itemAliasNo: Specifies the item alias number. The meaning of this number is defined by the item alias kind.

4.1.2.2.1 kind

Specifies the item alias kind. For the GTIN, a quantity unit is mandatory.

4.1.2.3 LOGIMATITEMCUBATURE00003

LoadUnitCubature.cubatureId: This refers to the unique identification of the loading unit cubature.

PackagingVersion.Item.Client: It refers to the unique identification of a client.

PackagingVersion.Item.itemNo: This field refers to the item number which is part of the unique identification of an item.

PackagingVersion.Item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

4.1.2.3.1 PackagingVersion.item.id

It refers to the unique identification of a packaging version.

4.1.2.3.2 unlimited

Indicates that the cubature of the item is unlimited. This value is set to false by default.

sequence: Indicates the priority of a cubature when searching for empty LUs (e.g. for stock addition).

4.1.2.4 LOGIMATPKV00003

Item.Client.clientId: It refers to the unique identification of a client.

Item.itemNo: This field refers to the item number which is part of the unique identification of an item.

Item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

4.1.2.4.1 id

It refers to the unique identification of a packaging version.

4.1.2.4.2 whQtyUnit

Refers to the quantity unit in which an item is usually managed in the warehouse.

4.1.2.4.3 default

The default packaging version for the item.

4.1.2.5 LOGIMATITEMDESC00002

Item.Client.clientId: Is part of the unique identification of an item.

Item.itemNo: This field refers to the item number which is part of the unique identification of an item.

Item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

description: This field refers to the first line of the item description.

description2: This field refers to the second line of the item description.

Language.langId: Is the unique identification of a language, in compliance with ISO 639-2/B Alpha 3 Code. In case ISO specifies more than one code, the B-Code variant is used (ger instead of deu). If a particular language has regional differences, the 2-character country code according to ISO-3166 is used (eng-US, eng-UK, ger-CH, ger-AT, ger-DE).

4.1.2.6 LOGIMATQTYUNIT00001

PackagingVersion.Item.Client.clientId: It refers to the unique identification of a client.

PackagingVersion.Item.itemNo: This field refers to the item number which is part of the unique identification of an item.

PackagingVersion.Item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

4.1.2.6.1 PackagingVersion.id

It refers to the unique identification of a packaging version .

qtyUnit: The quantity unit is the physical quantity in which an item can be counted or measured. With WAMAS LogiMat only pieces (PCS) or packages (PKG) can be maintained.

factor: The factor between this quantity unit and the given reference quantity unit.

referenceQtyUnit: Only for the base quantity unit no reference unit is maintained. For dual items, a corresponding item quantity unit must exist between the dual quantity unit and the base quantity unit.

width: This field indicates the width of the packaging in millimeters. The information is only considered in WAMAS if new items are created.

height: This field indicates the height of the packaging in millimeters. The information is only considered in WAMAS if new items are created.

Item Master Data

length: This field indicates the length of the packaging in millimeters. The information is only considered in WAMAS if new items are created.

grossWeight: This field indicates the gross weight of quantity unit including packaging (e.g. empties) in grams. The gross weight has no effect on stock management for items that are quantity-managed. The gross weight is additionally calculated to check or print the weight of an LU, delivery, etc.

5 Storage Demands

5.1 Storage Demand (System Partner → WAMAS® LogiMat)

LogiMat supports the following record types:

Tab. 26 | Storage demand record types

Record type	Description	Master record
LOGIMATSD00003 [▶ 40]	Storage demand	Yes
LOGIMATSDL00003 [▶ 41]	Storage demand line	No

5.1.1 Record Types

Storage Demands**5.1.1.1 LOGIMATSD00003**

Tab. 27: LOGIMATSD00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Client [▶ 45]	LogimatStorageDemand	Client.clientId	LogimatStorageDemand_Client_clientId	S	10	0	X	X	
2	Storage demand number [▶ 45]	LogimatStorageDemand	demandNo	LogimatStorageDemand_demandNo	S	20	0	X		
3	External reference [▶ 45]	LogimatStorageDemand	extRef	LogimatStorageDemand_extRef	S	50	0			
4	Priority [▶ 45]	LogimatStorageDemand	priority	LogimatStorageDemand_priority	N	1	0	X		
5	Note number [▶ 45]	LogimatStorageDemand	noteNo	LogimatStorageDemand_noteNo	S	18	0			
6	Storage demand type [▶ 45]	LogimatStorageDemand	demand-Type.typeId	LogimatStorageDemand_demand-Type_typeId	S	30	0	X	X	

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
7	LogiMat zone [▶ 45]	LogimatStorageDemand	zone	LogimatStorageDemand_zone	S	10	0	X		

5.1.1.2 LOGIMATSDL00003

Tab. 28: LOGIMATSDL00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Storage demand number [▶ 45]	LogimatStorageDemandLine	demand.demandNo	LogimatStorageDemandLine_demand_demandNo	S	20	0	X	X	
2	System partner line [▶ 45]	LogimatStorageDemandLine	sysPartnerLine	LogimatStorageDemandLine_sysPartnerLine	D	10	0	X		
3	Item number [▶ 45]	LogimatStorageDemandLine	sqa.pkv.item.itemNo	LogimatStorageDemandLine_sqa_pkv_item_itemNo	S	20	0	X	X	
4	Variant [▶ 45]	LogimatStorageDemandLine	sqa.pkv.item.variant	LogimatStorageDemandLine_sqa_pkv_item_variant	S	10	0		X	

Storage Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
5	Batch [▶ 45]	LogimatStorageDemand-Line	sqa.batch	LogimatStorageDemandLine_sqa_batch	S	20	0			
6	BBD [▶ 45]	LogimatStorageDemand-Line	sqa.bbDate	LogimatStorageDemandLine_sqa_bb-Date	DA	8	0			
7	Production date [▶ 45]	LogimatStorageDemand-Line	sqa.prodDate	LogimatStorageDemandLine_sqa_prodDate	DA	8	0			
8	Ordered quantity [▶ 45]	LogimatStorageDemand-Line	orderedAmount.baseQty	LogimatStorageDemandLine_orderedAmount_baseQty	D	12	3			
9	CSIA 01 [▶ 45]	StockObject	sia.csia.csia01	csia1	S	50	0			
10	CSIA 02 [▶ 45]	StockObject	sia.csia.csia02	csia2	S	50	0			
11	CSIA 03 [▶ 45]	StockObject	sia.csia.csia03	csia3	S	50	0			
12	CSIA 04 [▶ 45]	StockObject	sia.csia.csia04	csia4	S	50	0			

Storage Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
13	CSIA 05 [▶ 45]	StockObject	sia.csia.csia05	csia5	S	50	0			
14	CSIA 06 [▶ 45]	StockObject	sia.csia.csia06	csia6	S	50	0			
15	CSIA 07 [▶ 45]	StockObject	sia.csia.csia07	csia7	S	50	0			
16	CSIA 08 [▶ 45]	StockObject	sia.csia.csia08	csia8	S	50	0			
17	CSIA 09 [▶ 45]	StockObject	sia.csia.csia09	csia9	S	50	0			
18	CSIA 10 [▶ 45]	StockObject	sia.csia.csia10	csia10	S	50	0			
19	CSIA 11 [▶ 45]	StockObject	sia.csia.csia11	csia11	S	50	0			
20	CSIA 12 [▶ 45]	StockObject	sia.csia.csia12	csia12	S	50	0			
21	CSIA 13 [▶ 45]	StockObject	sia.csia.csia13	csia13	S	50	0			
22	CSIA 14 [▶ 45]	StockObject	sia.csia.csia14	csia14	S	50	0			
23	CSIA 15 [▶ 45]	StockObject	sia.csia.csia15	csia15	S	50	0			
24	CSIA 16 [▶ 45]	StockObject	sia.csia.csia16	csia16	S	50	0			

Storage Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
25	CSIA 17 [▶ 45]	StockObject	sia.csia.csia17	csia17	S	50	0			
26	CSIA 18 [▶ 45]	StockObject	sia.csia.csia18	csia18	S	50	0			
27	CSIA 19 [▶ 45]	StockObject	sia.csia.csia19	csia19	S	50	0			
28	CSIA 20 [▶ 45]	StockObject	sia.csia.csia20	csia20	S	50	0			

5.1.2 Description of Record Types

5.1.2.1 LOGIMATSD00003

Client.clientId: Is the unique identification of a client.

demandNo: The storage demand number is part of the unique identifier of the storage demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other delivery.

extRef: This is an additional external reference, similar to the actual delivery number, but only for informational purposes. This number is not used in WAMAS.

priority: Specifies the priority of the delivery (0 = lowest priority; 9 = highest priority). Deliveries with a higher priority should be processed first.

noteNo: This field refers to the storage demand note and is filled with free. It only serves informational purposes.

demandType.typeId: This field contains the identifier of a storage demand type. Currently the following value is expected:

- RECEIVING: Identifies normal storage demands which are received at the warehouse.
- FULLBOX: Identifies storage demands that are whole loading units and must be stored as such in the LogiMat.

zone: This field contains the LogiMat zone where the goods need to be stored. If the field is empty, WAMAS is allowed to reserve stock in all available areas.

5.1.2.2 LOGIMATSDL00003

demand.demanNo: The storage demand number is part of the unique identifier of the storage demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other delivery.

sysPartnerLine: This field refers to the associated line of the initial system partner message. If a delivery line is added within WAMAS, this number is set to 0.

sga.pkv.item.itemNo: This field refers to the item number which is part of the unique identification of an item.

sqa.pkv.item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

sga.batch: It refers to the batch of the item.

sga.bbDate: It refers to the best before date of the item.

sga.prodDate: It refers to the production date of the item.

orderedAmount.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

sia.csia.csia01 - sia.csia.csia20: It refers to customizable stock-identifying attributes.

Storage Demands

5.2 Storage Demand (WAMAS® LogiMat → System Partner)

LogiMat supports the following record types:

Tab. 29 | Storage demand record types

Record type	Description	Master record
LOGIMATSDACK00004 [▶ 47]	Storage demand acknowledgement	Yes
LOGIMATSDLACK00003 [▶ 48]	Storage demand line acknowledgement	No

5.2.1 Record Types

5.2.1.1 LOGIMATSDACK00004

Tab. 30: LOGIMATSDACK00004

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Storage demand number [▶ 53]	LogimatStorageDemand	demandNo	LogimatStorageDemand_demandNo	S	20	0	X		
2	Storage demand type [▶ 53]	LogimatStorageDemand	demand-Type.typeld	LogimatStorageDemand_demand_Type_typeld	S	30	0	X	X	
3	Priority [▶ 53]	LogimatStorageDemand	priority	LogimatStorageDemand_priority	N	1	0	X		
4	Note number	LogimatStorageDemand	noteNo	LogimatStorageDemand_noteNo						
5	Main state [▶ 53]	LogimatStorageDemand	state.main-State	LogimatStorageDemand_state_mainState	E	8	0	X		
6	External reference [▶ 53]			externalRef	S	50	0	X		
7	LogiMat zone	LogimatStorageDemand		LogimatStorageDemand_zone	S	10	0			

Storage Demands**5.2.1.2 LOGIMATSDLACK00003**

Tab. 31: LOGIMATSDLACK00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Storage demand number [▶ 53]	LogimatStorageDemandLine	demand.demandNo	LogimatStorageDemandLine_demand_demandNo	S	20	0	X	X	
2	System partner line [▶ 53]	LogimatStorageDemandLine	sysPartnerLine	LogimatStorageDemandLine_sysPartnerLine	D	10	0	X		
3	Storage demand line number [▶ 53]	LogimatStorageDemandLine	demandLineNo	LogimatStorageDemandLine_demandLineNo	N	10	0	X		
4	Client [▶ 53]	LogimatStorageDemandLine	sqa.pkv.item.Client.clientId	LogimatStorageDemandLine_sqa_pkv_item_Client_clientId	S	10	0	X	X	
5	Item number [▶ 53]	LogimatStorageDemandLine	sqa.pkv.item.itemNo	LogimatStorageDemandLine_sqa_pkv_item_itemNo	S	20	0	X	X	

Storage Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
6	Variant [▶ 53]	LogimatStorageDemand-Line	sqa.pkv.item.variant	LogimatStorageDemand-Line_sqa_pkv_item_variant	S	10	0	X	X	
7	Batch [▶ 54]	LogimatStorageDemand-Line	sqa.batch	LogimatStorageDemand-Line_sqa_batch	S	20	0			
8	BBD [▶ 54]	LogimatStorageDemand-Line	sqa.bbDate	LogimatStorageDemand-Line_sqa_bb-Date	DA	8	0			
9	Production date [▶ 54]	LogimatStorageDemand-Line	sqa.prodDate	LogimatStorageDemand-Line_sqa_prodDate	DA	8	0			
10	Difference reason [▶ 54]	LogimatStorageDemand-Line	diffReason	LogimatStorageDemand-Line_diffReason	S	20	0	X		
11	Ordered quantity [▶ 54]	LogimatStorageDemand-Line	orderedAmount.baseQty	LogimatStorageDemand-Line_orderedAmount_baseQty	D	12	3			

Storage Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
12	Released quantity [▶ 54]	LogimatStorageDemand-Line	releasedAmount.baseQty	LogimatStorageDemand-Line_releasedAmount_baseQty	D	12	3			
13	Delivered quantity [▶ 54]	LogimatStorageDemand-Line	deliveredAmount.baseQty	LogimatStorageDemand-Line_deliveredAmount_baseQty	D	12	3	X		
14	CSIA 01 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia01	csia1	S	50	0			
15	CSIA 02 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia02	csia2	S	50	0			
16	CSIA 03 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia03	csia3	S	50	0			
17	CSIA 04 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia04	csia4	S	50	0			
18	CSIA 05 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia05	csia5	S	50	0			

Storage Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
19	CSIA 06 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia06	csia6	S	50	0			
20	CSIA 07 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia07	csia7	S	50	0			
21	CSIA 08 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia08	csia8	S	50	0			
22	CSIA 09 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia09	csia9	S	50	0			
23	CSIA 10 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia10	csia10	S	50	0			
24	CSIA 11 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia11	csia11	S	50	0			
25	CSIA 12 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia12	csia12	S	50	0			
26	CSIA 13 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia13	csia13	S	50	0			

Storage Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
27	CSIA 14 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia14	csia14	S	50	0			
28	CSIA 15 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia15	csia15	S	50	0			
29	CSIA 16 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia16	csia16	S	50	0			
30	CSIA 17 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia17	csia17	S	50	0			
31	CSIA 18 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia18	csia18	S	50	0			
32	CSIA 19 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia19	csia19	S	50	0			
33	CSIA 20 [▶ 54]	LogimatStorageDemand-Line	sqa.csia.csia20	csia20	S	50	0			

5.2.2 Description of Record Types

5.2.2.1 LOGIMATSDACK00004

demandNo: The storage demand number is part of the unique identifier of the storage demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other delivery.

demandType.typeId: This field contains the LogiMat storage demand type identifier.

priority: Specifies the priority of the delivery (0 = lowest priority; 9 = highest priority). Deliveries with a higher priority should be processed first.

5.2.2.1.1 noteNo

This field refers to the storage demand note and is filled with free. It only serves informational purposes.

state.mainState: This field defines the main state of the delivery. This field must contain one of the following values:

Tab. 32 | Enumeration values

Enumeration value	Label	Description
DRAFT	Draft	The delivery can be edited, but not processed.
NEW	New	The delivery is ready for processing.
ACTIVE	Active	The delivery is currently being processed.
FINISHED	Finished	The delivery is finished.
ERROR	Error	The delivery is erroneous.

extRef: This is an additional external reference, similar to the actual delivery number, but only for informational purposes. This number is not used in WAMAS.

This field contains the LogiMat zone where the goods need to be stored. If the field is empty, WAMAS is allowed to reserve stock in all available areas.

5.2.2.2 LOGIMATSDLACK00003

demand.demandNo: The storage demand number is part of the unique identifier of the storage demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other delivery.

sysPartnerLine: This field refers to the associated line of the initial system partner message. If a delivery line is added within WAMAS, this number is set to 0.

demandLineNo: This field contains the line number which is part of the unique identifier of the delivery.

sqa.pkv.Item.clientId: It refers to the unique identification of a client.

sqa.pkv.Item.itemNo: This field refers to the item number which is part of the unique identification of an item.

sqa.pkv.Item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

Storage Demands

sqa.batch: It refers to the batch of the item.

sqa.bbDate: It refers to the best before date of the item.

sqa.prodDate: It refers to the production date of the item.

diffReason: LogiMat picking demand deficiency reason. These reasons are aligned with difference reasons expected in the picking acknowledge message by external system partners.

orderedAmount.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

releasedAmount.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

deliveredAmount.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

sqa.csia.csia01 - sqa.csia.csia20: It refers to customizable stock-identifying attributes.

6 Picking Demands

6.1 Picking Demand (System Partner → WAMAS® LogiMat)

LogiMat supports the following record types:

Tab. 33 | Picking demand record types

Record type	Description	Master record
LOGIMATPD00004 [▶ 56]	Picking demand	Yes
LOGIMATPDL00003 [▶ 62]	Picking demand line	No

6.1.1 Record Types

Picking Demands

6.1.1.1 LOGIMATPD00004

Tab. 34: LOGIMATPD00004

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Client [▶ 66]	Logimat-PickingDemand	Client.clientId	Logimat-PickingDemand_Client_clientId	S	10	0	X	X	
2	LogiMat picking demand number [▶ 66]	Logimat-PickingDemand	demandNo	Logimat-PickingDemand_demandNo	S	20	0	X		
3	External reference [▶ 66]	Logimat-PickingDemand	externalRef	Logimat-PickingDemand_externalRef	S	20	0			
4	Priority [▶ 66]	Logimat-PickingDemand	priority	Logimat-PickingDemand_priority	N	1	0	X		
5	Note number [▶ 66]	Logimat-PickingDemand	noteNo	Logimat-PickingDemand_noteNo	S	18	0			
6	Delivery time [▶ 66]	Logimat-PickingDemand	delivery-Time	Logimat-PickingDemand_deliveryTime	DA	12	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
7	Picking demand type [▶ 66]	Logimat-PickingDemand	demand-Type.typeId	Logimat-PickingDemand_demand-Type_typeId	S	20	0	X	X	
8	Info [▶ 66]	Logimat-PickingDemand	info	Logimat-PickingDemand_info	S	256	0			
9	Info 2 [▶ 66]	Logimat-PickingDemand	info2	Logimat-PickingDemand_info2	S	256	0			
10	Partner [▶ 66]	Logimat-PickingDemand	partner-Role.partner.partnerId	Logimat-PickingDemand_partner-Role_partner_partnerId	S	15	0		X	
11	Title [▶ 66]	Logimat-PickingDemand	partner-Role.addr.title	Logimat-PickingDemand_partner-Role_addr_title	S	35	0			
12	Name [▶ 66]	Logimat-PickingDemand	partner-Role.addr.name	Logimat-PickingDemand_part-	S	35	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
				ner-Role_addr_name						
13	Name 2 [▶ 66]	Logimat-PickingDemand	partner-Role.addr.name2	Logimat-PickingDemand_partner-Role_addr_name2	S	35	0			
14	Name 3 [▶ 66]	Logimat-PickingDemand	partner-Role.addr.name3	Logimat-PickingDemand_partner-Role_addr_name3	S	35	0			
15	Name 4 [▶ 66]	Logimat-PickingDemand	partner-Role.addr.name4	Logimat-PickingDemand_partner-Role_addr_name4	S	35	0			
16	Street [▶ 66]	Logimat-PickingDemand	partner-Role.addr.street	Logimat-PickingDemand_partner-Role_addr_street	S	35	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
17	City [▶ 66]	Logimat-PickingDemand	partner-Role.addr.city	Logimat-PickingDemand_partner-Role_addr_city	S	35	0			
18	District [▶ 66]	Logimat-PickingDemand	partner-Role.addr.district	Logimat-PickingDemand_partner-Role_addr_district	S	35	0			
19	Region [▶ 66]	Logimat-PickingDemand	partner-Role.addr.region	Logimat-PickingDemand_partner-Role_addr_region	S	35	0			
20	Country [▶ 66]	Logimat-PickingDemand	partner-Role.addr.Country.countryId	Logimat-PickingDemand_partner-Role_addr_Country_countryId	S	2	0		X	

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
21	ZIP code [▶ 66]	Logimat-PickingDemand	partner-Role.addr.zipCode	Logimat-PickingDemand_partner-Role_addr_zipCode	S	10	0			
22	Phone [▶ 66]	Logimat-PickingDemand	partner-Role.addr.phone	Logimat-PickingDemand_partner-Role_addr_phone	S	40	0			
23	Fax [▶ 66]	Logimat-PickingDemand	partner-Role.addr.fax	Logimat-PickingDemand_partner-Role_addr_fax	S	40	0			
24	Email [▶ 66]	Logimat-PickingDemand	partner-Role.addr.email	Logimat-PickingDemand_partner-Role_addr_email	S	255	0			
25	Website [▶ 66]	Logimat-PickingDemand	partner-Role.addr.website	Logimat-PickingDemand_part-	S	40	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
				ner- Role_addr_ website						
26	GLN [▶ 67]	Logimat-PickingDemand	partner-Role.addr.gln	Logimat-PickingDemand_partner-Role_addr_gln	S	13	0			
27	Language [▶ 67]	Logimat-PickingDemand	partner-Role.addr.Language.langl d	Logimat-PickingDemand_partner-Role_addr_Language_langl d	S	6	0	X	X	
28	Time zone [▶ 67]	Logimat-PickingDemand	partner-Role.addr.timezone	Logimat-PickingDemand_partner-Role_addr_timezone	S	100	0			
29	LogiMat zone [▶ 67]	Logimat-PickingDemand	zone	Logimat-PickingDemand_zone	S	10	0	X		

Picking Demands

6.1.1.2 LOGIMATPDL00003

Tab. 35: LOGIMATPDL00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	LogiMat picking demand number [▶ 67]	Logimat-PickingDemandLine	demand.demandNo	Logimat-PickingDemand-Line_demand_demandNo	S	20	0	X	X	
2	System partner line [▶ 67]	Logimat-PickingDemandLine	sysPartnerLine	Logimat-PickingDemand-Line_sys-PartnerLine	N	10	0	X		
3	Item number [▶ 67]	Logimat-PickingDemandLine	sqa.pkv.item.itemNo	Logimat-PickingDemand-Line_sqa_pkv_Item_itemNo	S	20	0	X	X	
4	Variant [▶ 67]	Logimat-PickingDemandLine	sqa.pkv.item.variant	Logimat-PickingDemand-Line_sqa_pkv_Item_variant	S	10	0		X	

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
5	Batch [▶ 67]	Logimat-PickingDemandLine	sqa.batch	Logimat-PickingDemand-Line_sqa_batch	S	20	0			
6	Production date [▶ 67]	Logimat-PickingDemandLine	sqa.prodDate	Logimat-PickingDemand-Line_sqa_prodDate	DA	8	0			
7	BBD [▶ 67]	Logimat-PickingDemandLine	sqa.bbDate	Logimat-PickingDemand-Line_sqa_bbDate	DA	8	0			
8	Ordered quantity [▶ 67]	Logimat-PickingDemandLine	orderedAmount.baseQty	Logimat-PickingDemand-Line_orderedAmount_baseQty	D	12	3	X		
9	CSIA 01 [▶ 67]	StockObject	sia.csia.csia01	csia1	S	50	0			
10	CSIA 02 [▶ 67]	StockObject	sia.csia.csia02	csia2	S	50	0			
11	CSIA 03 [▶ 67]	StockObject	sia.csia.csia03	csia3	S	50	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
12	CSIA 04 [▶ 67]	StockObject	sia.csia.csia04	csia4	S	50	0			
13	CSIA 05 [▶ 67]	StockObject	sia.csia.csia05	csia5	S	50	0			
14	CSIA 06 [▶ 67]	StockObject	sia.csia.csia06	csia6	S	50	0			
15	CSIA 07 [▶ 67]	StockObject	sia.csia.csia07	csia7	S	50	0			
16	CSIA 08 [▶ 67]	StockObject	sia.csia.csia08	csia8	S	50	0			
17	CSIA 09 [▶ 67]	StockObject	sia.csia.csia09	csia9	S	50	0			
18	CSIA 10 [▶ 67]	StockObject	sia.csia.csia10	csia10	S	50	0			
19	CSIA 11 [▶ 67]	StockObject	sia.csia.csia11	csia11	S	50	0			
20	CSIA 12 [▶ 67]	StockObject	sia.csia.csia12	csia12	S	50	0			
21	CSIA 13 [▶ 67]	StockObject	sia.csia.csia13	csia13	S	50	0			
22	CSIA 14 [▶ 67]	StockObject	sia.csia.csia14	csia14	S	50	0			
23	CSIA 15 [▶ 67]	StockObject	sia.csia.csia15	csia15	S	50	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
24	CSIA 16 [▶ 67]	StockObject	sia.csia.csia 16	csia16	S	50	0			
25	CSIA 17 [▶ 67]	StockObject	sia.csia.csia 17	csia17	S	50	0			
26	CSIA 18 [▶ 67]	StockObject	sia.csia.csia 18	csia18	S	50	0			
27	CSIA 19 [▶ 67]	StockObject	sia.csia.csia 19	csia19	S	50	0			
28	CSIA 20 [▶ 67]	StockObject	sia.csia.csia 20	csia20	S	50	0			

Picking Demands

6.1.2 Description of Record Types

6.1.2.1 LOGIMATPD00004

Client.clientId: Is the unique identification of a client.

demandNo: The picking demand number is part of the unique identifier of the picking demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other delivery.

externalRef: This is an additional external reference, similar to the actual delivery number, but only for informational purposes. This number is not used in WAMAS.

priority: Specifies the priority of the delivery (0 = lowest priority; 9 = highest priority). Deliveries with a higher priority should be processed first.

6.1.2.1.1 noteNo

This field refers to the picking demand note and is filled with free. It only serves informational purposes.

deliveryTime: This field contains information on the date and time the freight carrier can deliver the goods.

demandType.typeId: This field contains the picking demand type identifier.

Info: Additional information can be provided in this field.

Info 2: Additional information can be provided in this field.

partnerRole.partnerId: Is the unique identification of a partner object.

partnerRole.addr.title: Special designation of a company or the degree of a person.

partnerRole.addr.name: Name of a company or a person.

partnerRole.addr.name2: Name of a company or a person.

partnerRole.addr.name3: Name of a company or a person.

partnerRole.addr.name4: Name of a company or a person.

partnerRole.addr.street: Street and street number or post office box.

partnerRole.addr.city: It is part of the address.

partnerRole.addr.district: The district of an address.

partnerRole.addr.region: Possible content: province, federal state, canton, area, county.

partnerRole.addr.Country.countryId: The unique identifier for a country. ISO 3166-1 Alpha 2 Code.

partnerRole.addr.zipCode: ZIP code of the city.

partnerRole.addr.phone: Phone number.

partnerRole.addr.fax: Fax number.

partnerRole.addr.email: Email address.

partnerRole.addr.website: Website.

Picking Demands

partnerRole.addr.gln: The global location number (GLN), as well as the international location number, is used to identify the denotation of companies on an international level, including the address. It is a thirteen digit number comprising a three digit prefix EAN-country reference. The number is determined by the GS1 organisations.

zone: This field contains the LogiMat zone where the goods need to be picked. If the field is empty, WAMAS is allowed to reserve stock in all available areas.

6.1.2.2 LOGIMATPDL00003

demand.demandNo: The picking demand number is part of the unique identifier of the picking demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other delivery.

sysPartnerLine: This field refers to the associated line of the initial system partner message. If a delivery line is added within WAMAS, this number is set to 0.

sqa.pkv.item.itemNo: This field refers to the item number which is part of the unique identification of an item.

sqa.pkv.item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

sqa.batch: It refers to the batch of the item.

sqa.prodDate: It refers to the production date of the item.

sqa.bbDate: It refers to the best before date of the item.

orderedAmount.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

sia.csia.csia01 - sia.csia.csia20: It refers to customizable stock-identifying attributes.

6.2 Picking Demand (WAMAS® LogiMat → System Partner)

LogiMat supports the following record types:

Tab. 36 | Picking demand record types

Record type	Description	Master record
LOGIMATPDACK00005 [▶ 68]	Picking demand acknowledgement	Yes
LOGIMATPDLACK00003 [▶ 69]	Picking demand line acknowledgement	No
LOGIMATP2LACK00001 [▶ 75]	Put to Light acknowledgement	no

6.2.1 Record Types

Picking Demands

6.2.1.1 LOGIMATPDACK00005

Tab. 37: LOGIMATPDACK00005

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	LogiMat picking demand number [▶ 76]	Logimat-PickingDemand	demandNo	Logimat-PickingDemand_demandNo	S	20	0	X		
2	Picking demand type [▶ 76]	Logimat-PickingDemand	demand-Type.typeId	Logimat-PickingDemand_demand-Type_typeId	S	20	0	X		
3	Priority [▶ 76]	Logimat-PickingDemand	priority	Logimat-PickingDemand_priority	N	1	0			
4	Note number [▶ 76]	Logimat-PickingDemand	noteNo	Logimat-PickingDemand_noteNo	S	1	0			
5	External reference [▶ 76]	Logimat-PickingDemand	externalRef	Logimat-PickingDemand_externalRef	S	20	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
6	Main state [▶ 76]	Logimat-PickingDemand	state.main-State	Logimat-PickingDemand_state_mainState	E	8	0	X		
7	LogiMat zone [▶ 76]	Logimat-PickingDemand	zone	Logimat-PickingDemand_zone	S	10	0			

6.2.1.2 LOGIMATPDLACK00003

Tab. 38: LOGIMATPDLACK_00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	LogiMat picking demand number [▶ 76]	Logimat-PickingDemandLine	demand.demandNo	Logimat-PickingDemand-Line_demand_demandNo	S	20	0	X	X	
2	System partner line [▶ 76]	Logimat-PickingDemandLine	sysPartnerLine	Logimat-PickingDemand-Line_sys-PartnerLine	N	10	0	X		
3	Demand line number [▶ 76]	Logimat-PickingDemandLine	demandLineNo	Logimat-PickingDemand-	N	10	0	X		

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
				Line_demandLineNo						
4	Client [▶ 76]	Logimat-PickingDemandLine	sqa.pkv.ltem.Client.clientId	Logimat-PickingDemand-Line_sqa_pkv_Item_Client_clientId	S	10	0		X	
5	Item number [▶ 76]	Logimat-PickingDemandLine	sqa.pkv.ltem.itemNo	Logimat-PickingDemand-Line_sqa_pkv_Item_itemNo	S	20	0		X	
6	Variant [▶ 76]	Logimat-PickingDemandLine	sqa.pkv.ltem.variant	Logimat-PickingDemand-Line_sqa_pkv_Item_variant	S	10			X	
7	Batch [▶ 76]	Logimat-PickingDemandLine	sqa.batch	Logimat-PickingDemand-Line_sqa_batch	S	20	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
8	BBD [▶ 77]	Logimat-PickingDemandLine	sqa.bbDate	Logimat-PickingDemand-Line_sqa_bbDate	DA	8	0			
9	Production date [▶ 77]	Logimat-PickingDemandLine	sqa.prodDate	Logimat-PickingDemand-Line_sqa_prodDate	DA	8	0			
10	Difference reason [▶ 77]	Logimat-PickingDemandLine	diffReason	Logimat-PickingDemand-Line_diffReason	S	20	0	X		
11	Ordered quantity [▶ 77]	Logimat-PickingDemandLine	orderedAmount.baseQty	Logimat-PickingDemand-Line_orderedAmount_baseQty	D	12	3			
12	Released quantity [▶ 77]	Logimat-PickingDemandLine	releasedAmount.baseQty	Logimat-PickingDemand-Line_re-	D	12	3			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
				leasedAmount_baseQty						
13	Delivered quantity [▶ 77]	Logimat-PickingDemandLine	deliveredAmount.baseQty	Logimat-PickingDemandLine_deliveredAmount_baseQty	D	12	3			
14	CSIA 01 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia01	csia1	S	50	0			
15	CSIA 02 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia02	csia2	S	50	0			
16	CSIA 03 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia03	csia3	S	50	0			
17	CSIA 04 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia04	csia4	S	50	0			
18	CSIA 05 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia05	csia5	S	50	0			
19	CSIA 06 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia06	csia6	S	50	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
20	CSIA 07 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csi.a07	csia7	S	50	0			
21	CSIA 08 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csi.a08	csia8	S	50	0			
22	CSIA 09 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csi.a09	csia9	S	50	0			
23	CSIA 10 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csi.a10	csia10	S	50	0			
24	CSIA 11 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csi.a11	csia11	S	50	0			
25	CSIA 12 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csi.a12	csia12	S	50	0			
26	CSIA 13 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csi.a13	csia13	S	50	0			
27	CSIA 14 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csi.a14	csia14	S	50	0			

Picking Demands

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
28	CSIA 15 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia15	csia15	S	50	0			
29	CSIA 16 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia16	csia16	S	50	0			
30	CSIA 17 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia17	csia17	S	50	0			
31	CSIA 18 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia18	csia18	S	50	0			
32	CSIA 19 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia19	csia19	S	50	0			
33	CSIA 20 [▶ 77]	Logimat-PickingDemandLine	sqa.csia.csia20	csia20	S	50	0			

Picking Demands

6.2.1.3 LOGIMATP2LACK00001

Tab. 39: LOGIMATPTLACK00001

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	LogiMat picking demand number	Logimat-PickingDemand	demandNo	Logimat-PickingDemand_demandNo	S	20	0	X		
2	External reference	Logimat-PickingDemand	externalRef	Logimat-PickingDemand_externalRef	S	50	0			
2	LU-ID	Logimat-PickingActivity	destStockObject.luld	Logimat-PickingActivity_destStockObject_luld	S	20	0			

Picking Demands

6.2.2 Description of Record Types

6.2.2.1 LOGIMATPDACK00005

The picking demand number is part of the unique identifier of the picking demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other delivery.

demandType.typeId: This field contains the picking demand type identifier.

priority: Specifies the priority of the delivery (0 = lowest priority; 9 = highest priority). Deliveries with a higher priority should be processed first.

6.2.2.1.1 noteNo

This field refers to the picking demand note and is filled with free. It only serves informational purposes.

externalRef: This is an additional external reference, similar to the actual delivery number, but only for informational purposes. This number is not used in WAMAS.

state.mainState: This field defines the main state of the delivery. This field must contain one of the following values:

Tab. 40 | Enumeration values

Enumeration value	Label	Description
DRAFT	Draft	The delivery can be edited, but not processed.
NEW	New	The delivery is ready for processing.
ACTIVE	Active	The delivery is currently being processed.
FINISHED	Finished	The delivery is finished.
ERROR	Error	The delivery is erroneous.

zone: This field contains the LogiMat zone where the goods need to be picked. If the field is empty, WAMAS is allowed to reserve stock in all available areas.

6.2.2.2 LOGIMATPDLACK00003

demand.demandNo: The picking demand number is part of the unique identifier of the picking demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other delivery.

sysPartnerLine: This field refers to the associated line of the initial system partner message. If a delivery line is added within WAMAS, this number is set to 0.

demandLineNo: This field contains the line number which is part of the unique identifier of the delivery.

sqa.pkv.item.client.clientId: It refers to the unique identification of a client.

sqa.pkv.item.itemNo: This field refers to the item number which is part of the unique identification of an item.

sqa.pkv.item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

sqa.batch: It refers to the batch of the item.

Picking Demands

sqa.bbDate: It refers to the best before date of the item.

isqa.prodDate: It refers to the production date of the item.

diffReason: LogiMat picking demand deficiency reason. These reasons are aligned with difference reasons expected in the picking acknowledge message by external system partners.

orderedAmount.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

releasedAmount.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

deliveredAmount.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

sqa.csia.csia01 - sqa.csia.csia20: It refers to customizable stock-identifying attributes.

6.2.2.3 LOGIMATP2LACK00001

The picking demand number is part of the unique identifier of the picking demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other delivery.

externalRef: This is an additional external reference, similar to the actual delivery number, but only for informational purposes. This number is not used in WAMAS.

6.2.2.3.1 desStockObject.luid

Inventory Demand

7 Inventory Demand

7.1 Inventory Demand (System Partner → WAMAS® LogiMat)

LogiMat supports the following record types:

Tab. 41 | Inventory demand record types

Record type	Description	Master record
LOGIMATINVD00004 [▶ 79]	Inventory demand	Yes
LOGIMATINVDL00003 [▶ 80]	Inventory demand line	No

7.1.1 Record Types

7.1.1.1 LOGIMATINV00004

Tab. 42: LOGIMATINV00004

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Inventory demand number [▶ 85]	LogimatInventoryDemand	demandNo	LogimatInventoryDemand_demandNo	S	20	0	X		
2	Client [▶ 85]	LogimatInventoryDemand	Client.clientId	LogimatInventoryDemand_Client_clientId	S	10	0	X	X	
3	LogiMat inventory demand [▶ 85]	LogimatInventoryDemand	inventoryDemand-Type.typeId	LogimatInventoryDemand_inventoryDemand-Type_typeId	S	30	0	X	X	
4	Priority [▶ 85]	InventoryDemand	priority	InventoryDemand_priority	N	1	0			
5	Note number [▶ 85]	LogimatInventoryDemand	noteNo	LogimatInventoryDemand_noteNo	S	18	0			

Inventory Demand**7.1.1.2 LOGIMATINVDL00003**

Tab. 43: LOGIMATINVDL00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	LogiMat Inventory demand [▶ 85]	LogimatInventoryDemandLine	demand.demandNo	LogimatInventoryDemandLine_demand_demandNo	S	20	0	X	X	
2	System partner line [▶ 85]	LogimatInventoryDemandLine	sysPartnerLine	LogimatInventoryDemandLine_sysPartnerLine	N	10	0	X		
3	Item number [▶ 85]	LogimatInventoryDemandLine	res.item.item.itemNo	LogimatInventoryDemandLine_res_item_itemNo	S	20	0		X	
4	Variant [▶ 85]	LogimatInventoryDemandLine	res.item.item.variant	LogimatInventoryDemandLine_res_item_item_variant	S	10	0		X	

Inventory Demand

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
5	Batch [▶ 85]	LogimatInventoryDemandLine	res.item.batch	LogimatInventoryDemandLine_res_item_batch	S	20	0			
6	BBD (from [▶ 85])	LogimatInventoryDemandLine	res.item.bb-Date.from	LogimatInventoryDemandLine_res_item_bb-Date_from	DA	8	0			
7	BBD (to [▶ 85])	LogimatInventoryDemandLine	res.item.bb-Date.to	LogimatInventoryDemandLine_res_item_bbDate_to	DA	8	0			
8	Production date (from [▶ 85])	LogimatInventoryDemandLine	res.item.prod-Date.from	LogimatInventoryDemandLine_res_item_prod-Date_from	DA	8	0			
9	Production date (to [▶ 85])	LogimatInventoryDemandLine	res.item.prod-Date.to	LogimatInventoryDemandLine_res_item_prodDate_to	DA	8	0			

Inventory Demand

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
10	Last inventory time of stock object [▶ 85]	LogimatInventoryDemandLine	res.item.lastInventoryTimeSO	Logimat InventoryDemandLine_res_item_lastInventoryTimeSO	DT	14	0			
11	Last item inventory time [▶ 85]	LogimatInventoryDemandLine	res.item.lastInventoryTimeItem	LogimatInventoryDemandLine_res_item_lastInventoryTimeItem	DT	14	0			
12	LogiMat zone [▶ 85]	LogimatInventoryDemandLine	res.wh.zone	LogimatInventoryDemandLine_res_wh_zone	S	10	0			
13	CSIA 01 [▶ 85]	StockObject	sia.csia.csia01	csia1	S	50	0			
14	CSIA 02 [▶ 85]	StockObject	sia.csia.csia02	csia2	S	50	0			
15	CSIA 03 [▶ 85]	StockObject	sia.csia.csia03	csia3	S	50	0			
16	CSIA 04 [▶ 85]	StockObject	sia.csia.csia04	csia4	S	50	0			
17	CSIA 05 [▶ 85]	StockObject	sia.csia.csia05	csia5	S	50	0			

Inventory Demand

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
18	CSIA 06 [▶ 85]	StockObject	sia.csia.csia06	csia6	S	50	0			
19	CSIA 07 [▶ 85]	StockObject	sia.csia.csia07	csia7	S	50	0			
20	CSIA 08 [▶ 85]	StockObject	sia.csia.csia08	csia8	S	50	0			
21	CSIA 09 [▶ 85]	StockObject	sia.csia.csia09	csia9	S	50	0			
22	CSIA 10 [▶ 85]	StockObject	sia.csia.csia10	csia10	S	50	0			
23	CSIA 11 [▶ 85]	StockObject	sia.csia.csia11	csia11	S	50	0			
24	CSIA 12 [▶ 85]	StockObject	sia.csia.csia12	csia12	S	50	0			
25	CSIA 13 [▶ 85]	StockObject	sia.csia.csia13	csia13	S	50	0			
26	CSIA 14 [▶ 85]	StockObject	sia.csia.csia14	csia14	S	50	0			
27	CSIA 15 [▶ 85]	StockObject	sia.csia.csia15	csia15	S	50	0			
28	CSIA 16 [▶ 85]	StockObject	sia.csia.csia16	csia16	S	50	0			
29	CSIA 17 [▶ 85]	StockObject	sia.csia.csia17	csia17	S	50	0			

Inventory Demand

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
30	CSIA 18 [▶ 85]	StockObject	sia.csia.csia18	csia18	S	50	0			
31	CSIA 19 [▶ 85]	StockObject	sia.csia.csia19	csia19	S	50	0			
32	CSIA 20 [▶ 85]	StockObject	sia.csia.csia20	csia20	S	50	0			

7.1.2 Description of Record Types

7.1.2.1 LOGIMATINVD00004

demandNo: The inventory demand number is part of the unique identifier of the inventory demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other demand.

Client.clientId: It refers to the unique identification of a client.

inventoryDemandType.typeId: Is part of the unique identification of the inventory demand type.

priority: This field defines the priority of the inventory demand. If inventory orders are created out of the inventory demand the priority will be copied to all created inventory orders.

7.1.2.1.1 noteNo

It refers to the number of the inventory note.

This field refers to the inventory demand note and is filled with free. It only serves informational purposes.

7.1.2.2 LOGIMATINVDL00003

demand.demandNo: The inventory demand number is part of the unique identifier of the inventory demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other demand.

sysPartnerLine: This field refers to the associated line of the initial system partner message. If a delivery line is added within WAMAS, this number is set to 0.

res.item.item.itemNo: This field refers to the item number which is part of the unique identification of an item.

res.item.item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

res.item.batch: It refers to the batch of the item.

res.item.bbDate.from: A datetime provides the day, month and year of a point in time.

res.item.bbDate.to: A datetime provides the day, month and year of a point in time.

res.item.prodDate.from: A datetime provides the day, month and year of a point in time.

res.item.prodDate.to: A datetime provides the day, month and year of a point in time.

res.item.lastInvTimeSO: Only stock objects whose last inventory time is smaller than this time are relevant for inventory.

res.item.lastInvTimelItem: This is the timestamp of the last inventory of an item on a warehouse location. This timestamp is used as an item specific restriction during the creation of an inventory demand or inventory order.

res.wh.zone: LogiMat zone where inventory should be carried out.

sia.csia.csia01 - sia.csia.csia20: It refers to customizable stock-identifying attributes.

Inventory Demand

7.2 Inventory Demand (WAMAS® LogiMat → System Partner)

LogiMat supports the following record types:

Tab. 44 | Inventory demand record types

Record type	Description	Master record
LOGIMATINVACK00003 [▶ 87]	Inventory demand acknowledgement	Yes
LOGIMATINVDLACK00003 [▶ 87]	Inventory demand line acknowledgement	No

7.2.1 Record Types

7.2.1.1 LOGIMATINVACK00003

Tab. 45: LOGIMATINVACK00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Inventory demand number [▶ 91]	LogimatInventoryDemand	demandNo	LogimatInventoryDemand_demandNo	S	20	0	X		
2	LogiMat Inventory demand type [▶ 91]	LogimatInventoryDemand	inventoryDemand-Type.typeId	LogimatInventoryDemand_inventoryDemand-Type_typeId	S	30	0	X	X	
3	Note number [▶ 91]	LogimatInventoryDemand	noteNo	LogimatInventoryDemand_noteNo	S	18	0			

7.2.1.2 LOGIMATINVDLACK00003

Tab. 46: LOGIMATINVDLACK00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	LogiMat Inventory demand [▶ 91]	LogimatInventoryDemandLine	Demand.demandNo	LogimatInventoryDemand-	S	20	0	X	X	

Inventory Demand

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
				Line_demand_demandNo						
2	System partner line [▶ 91]	LogimatInventoryDemandLine	sysPartnerLine	LogimatInventoryDemandLine_sysPartnerLine	N	10	0	X		
3	Client [▶ 91]	LogimatInventoryDemandLine	res.item.item.Client.clientId	LogimatInventoryDemandLine_res_item_item_Client_clientId	S	10	0		X	
4	Item number [▶ 91]	LogimatInventoryDemandLine	res.item.item.itemNo	LogimatInventoryDemandLine_res_item_item_itemNo	S	20	0		X	
5	Variant [▶ 91]	LogimatInventoryDemandLine	res.item.item.variant	LogimatInventoryDemandLine_res_item_item_variant	S	10	0		X	

Inventory Demand

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
6	LogiMat zone [▶ 91]	LogimatInventoryDemandLine	res.wh.zone	LogimatInventoryDemandLine_res_wh_zone	S	10	0			
7	CSIA 01 [▶ 91]	StockObject	sia.csia.csia01	csia1	S	50	0			
8	CSIA 02 [▶ 91]	StockObject	sia.csia.csia02	csia2	S	50	0			
9	CSIA 03 [▶ 91]	StockObject	sia.csia.csia03	csia3	S	50	0			
10	CSIA 04 [▶ 91]	StockObject	sia.csia.csia04	csia4	S	50	0			
11	CSIA 05 [▶ 91]	StockObject	sia.csia.csia05	csia5	S	50	0			
12	CSIA 06 [▶ 91]	StockObject	sia.csia.csia06	csia6	S	50	0			
13	CSIA 07 [▶ 91]	StockObject	sia.csia.csia07	csia7	S	50	0			
14	CSIA 08 [▶ 91]	StockObject	sia.csia.csia08	csia8	S	50	0			
15	CSIA 09 [▶ 91]	StockObject	sia.csia.csia09	csia9	S	50	0			
16	CSIA 10 [▶ 91]	StockObject	sia.csia.csia10	csia10	S	50	0			

Inventory Demand

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
17	CSIA 11 [▶ 91]	StockObject	sia.csia.csia1 1	csia11	S	50	0			
18	CSIA 12 [▶ 91]	StockObject	sia.csia.csia1 2	csia12	S	50	0			
19	CSIA 13 [▶ 91]	StockObject	sia.csia.csia1 3	csia13	S	50	0			
20	CSIA 14 [▶ 91]	StockObject	sia.csia.csia1 4	csia14	S	50	0			
21	CSIA 15 [▶ 91]	StockObject	sia.csia.csia1 5	csia15	S	50	0			
22	CSIA 16 [▶ 91]	StockObject	sia.csia.csia1 6	csia16	S	50	0			
23	CSIA 17 [▶ 91]	StockObject	sia.csia.csia1 7	csia17	S	50	0			
24	CSIA 18 [▶ 91]	StockObject	sia.csia.csia1 8	csia18	S	50	0			
25	CSIA 19 [▶ 91]	StockObject	sia.csia.csia1 9	csia19	S	50	0			
26	CSIA 20 [▶ 91]	StockObject	sia.csia.csia2 0	csia20	S	50	0			

7.2.2 Description of Record Types

7.2.2.1 LOGIMATINVACK00003

demandNo: The inventory demand number is part of the unique identifier of the inventory demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other demand.

deliveryType: This field contains the identifier of the inventory demand type. Currently the following value is expected:

deliveryType: INVENTORY: Identifies normal inventory demands.

7.2.2.1.1 noteNo

It refers to the number of the inventory note.

This field refers to the inventory demand note and is filled with free. It only serves informational purposes.

7.2.2.2 LOGIMATINVDLACK00003

demand.demandNo: The inventory demand number is part of the unique identifier of the inventory demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other demand.

sysPartnerLine: This field refers to the associated line of the initial system partner message. If a delivery line is added within WAMAS, this number is set to 0.

res.item.item.Client.clientId: It refers to the unique identification of a client.

res.item.item.itemNo: This field refers to the item number which is part of the unique identification of an item.

res.item.item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

res.wh.zone: LogiMat zone where inventory should be carried out.

sia.csia.csia01 - sia.csia.csia20: It refers to customizable stock-identifying attributes.

Stock Report

8 Stock Report

8.1 Stock Report (System Partner → WAMAS® LogiMat)

LogiMat supports the following record types:

Tab. 47 | Stock report record types

Record type	Description	Master record
LOGIMATSTOCKREQ00003 [▶ 93]	Stock request	Yes

8.1.1 Record Types

8.1.1.1 LOGIMATSTOCKREQ00003

Tab. 48: LOGIMATSTOCKREQ00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	ID [▶ 103]	StockReportRequest	id	StockReportRequest_id	S	20	0	X		
2	Client [▶ 103]	StockReportRequest	item.Client.clientId	StockReportRequest_item_Client_clientId	S	10	0		X	
3	Item number [▶ 103]	StockReportRequest	item.itemNo	StockReportRequest_item_itemNo	S	20	0		X	
4	Variant [▶ 103]	StockReportRequest	item.variant	StockReportRequest_item_variant	S	10	0		X	
5	Batch [▶ 103]	StockReportRequest	batch	StockReportRequest_batch	S	20	0			
6	BBD (from [▶ 103])	StockReportRequest	bbDate.from	StockReportRequest_bb-Date_from	DA	8	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
7	BBD (to [▶ 103])	StockReportRequest	bbDate.to	StockReportRequest_bb-Date_to	DA	8	0			
8	Production date (from [▶ 103])	StockReportRequest	prod-Date.from	StockReportRequest_prod-Date_from	DA	8	0			
9	Production date (to [▶ 103])	StockReportRequest	prodDate.to	StockReportRequest_prod-Date_to	DA	8	0			
10	CSIA 01 [▶ 103]	StockReportRequest	csia.csia01	StockReportRequest_csia_c sia01	S	50	0			
11	CSIA 02 [▶ 103]	StockReportRequest	csia.csia02	StockReportRequest_csia_c sia02	S	50	0			
12	CSIA 03 [▶ 103]	StockReportRequest	csia.csia03	StockReportRequest_csia_c sia03	S	50	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
13	CSIA 04 [▶ 103]	StockReportRequest	csia.csia04	StockReportRequest_c sia04	S	50	0			
14	CSIA 05 [▶ 103]	StockReportRequest	csia.csia05	StockReportRequest_c sia05	S	50	0			
15	CSIA 06 [▶ 103]	StockReportRequest	csia.csia06	StockReportRequest_c sia06	S	50	0			
16	CSIA 07 [▶ 103]	StockReportRequest	csia.csia07	StockReportRequest_c sia07	S	50	0			
17	CSIA 08 [▶ 103]	StockReportRequest	csia.csia08	StockReportRequest_c sia08	S	50	0			
18	CSIA 09 [▶ 103]	StockReportRequest	csia.csia09	StockReportRequest_c sia09	S	50	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
19	CSIA 10 [▶ 103]	StockReportRequest	csia.csia10	StockReportRequest_cisia10	S	50	0			
20	CSIA 11 [▶ 103]	StockReportRequest	csia.csia11	StockReportRequest_cisia11	S	50	0			
21	CSIA 12 [▶ 103]	StockReportRequest	csia.csia12	StockReportRequest_cisia12	S	50	0			
22	CSIA 13 [▶ 103]	StockReportRequest	csia.csia13	StockReportRequest_cisia13	S	50	0			
23	CSIA 14 [▶ 103]	StockReportRequest	csia.csia14	StockReportRequest_cisia14	S	50	0			
24	CSIA 15 [▶ 103]	StockReportRequest	csia.csia15	StockReportRequest_cisia15	S	50	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
25	CSIA 16 [▶ 103]	StockReportRequest	csia.csia16	StockReportRequest_csia_c sia16	S	50	0			
26	CSIA 17 [▶ 103]	StockReportRequest	csia.csia17	StockReportRequest_csia_c sia17	S	50	0			
27	CSIA 18 [▶ 103]	StockReportRequest	csia.csia18	StockReportRequest_csia_c sia18	S	50	0			
28	CSIA 19 [▶ 103]	StockReportRequest	csia.csia19	StockReportRequest_csia_c sia19	S	50	0			
29	CSIA 20 [▶ 103]	StockReportRequest	csia.csia20	StockReportRequest_csia_c sia20	S	50	0			
30	Group by LU-ID [▶ 103]	StockReportRequest	stockGrouping.luld	StockReportRequest_stock- Grouping_luld	E	3	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
31	Group by Batch [▶ 103]	StockReportRequest	stockGrouping.batch	StockReportRequest_stock-Grouping_batch	E	3	0			
32	Group by BBD [▶ 103]	StockReportRequest	stockGrouping.bbDate	StockReportRequest_stock-Grouping_bb-Date	E	3	0			
33	Group by Production date [▶ 103]	StockReportRequest	stockGrouping.prodDate	StockReportRequest_stock-Grouping_prodDate	E	3	0			
34	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia01	E	3	0			
35	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia02	E	3	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
36	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia03	E	3	0			
37	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia04	E	3	0			
38	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia05	E	3	0			
39	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia06	E	3	0			
40	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia07	E	3	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
41	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia08	E	3	0			
42	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia09	E	3	0			
43	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia10	E	3	0			
44	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia11	E	3	0			
45	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia12	E	3	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
46	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia13	E	3	0			
47	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia14	E	3	0			
48	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia15	E	3	0			
49	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia16	E	3	0			
50	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia17	E	3	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
51	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia18	E	3	0			
52	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia19	E	3	0			
53	Group by CSIA [▶ 104]			StockReportRequest_stock-Grouping_csia20	E	3	0			

8.1.2 Description of Record Types

8.1.2.1 LOGIMATSTOCKREQ00003

id: This field contains a unique identification of a system partner.

Item.Client.clientId: It refers to the unique identification of a client.

item.itemNo: This field refers to the item number which is part of the unique identification of an item.

item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

batch: The total number of goods of an item produced in a certain clearly documented production process. Normally, the batch is identified by the batch number.

bbDate.from: A datetime provides the day, month and year of a point in time.

bbDate.to: A datetime provides the day, month and year of a point in time.

prodDate.from: A datetime provides the day, month and year of a point in time.

prodDate.to: A datetime provides the day, month and year of a point in time.

csia.csia01 - csia.csia20: It refers to customizable stock-identifying attributes.

stockGrouping.luld: Strategy for grouping stock. This field must contain one of the following values:

Tab. 49 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by LU-IDs.
NO	No	Stock is not grouped by LU-IDs.

stockGrouping.batch: Strategy for grouping stock. This field must contain one of the following values:

Tab. 50 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by batches.
NO	No	Stock is not grouped by batches.

stockGrouping.bbDate: Strategy for grouping stock. This field must contain one of the following values:

Tab. 51 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by BBDs.
NO	No	Stock is not grouped by BBDs.

stockGrouping.prodDate: Strategy for grouping stock. This field must contain one of the following values:

Tab. 52 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by production dates.
NO	No	Stock is not grouped by production dates.

Stock Report

stockGrouping.csia01 - stockGrouping.csia20: If this flag is set, the stock is grouped by the respective customizable stock-identifying attribute.

8.2 Stock Report (WAMAS® LogiMat → System Partner)

LogiMat supports the following record types:

Tab. 53 | Stock report record types

Record type	Description	Master record
LOGIMATSTOCKBEGIN0003 [▶ 108]	Stock begin	Yes
LOGIMATSTOCKACK00003 [▶ 105]	Stock acknowledgement	No
LOGIMATSTOCKEND00003 [▶ 118]	Stock end	No

8.2.1 Record Types

8.2.1.1 LOGIMATSTOCKACK00003

Tab. 54: LOGIMATSTOCKACK00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	ID [▶ 128]	StockReportRequest	id	StockReportRequest_id	S	20	0	X		
2	LU-ID [▶ 128]	StockObject	StockObject- Bundle.luld	StockObject_Stock- ObjectBun- dle_luld	S	20	0		X	
3	Client [▶ 128]	StockObject	sia.pkv.item. Client.clientId	StockOb- ject_sia_pkv_1 tem_Client_cli- entId	S	10	0		X	
4	Item number [▶ 128]	StockObject	sia.pkv.item.it emNo	StockOb- ject_sia_pkv_1 tem_itemNo	S	20	0		X	
5	Variant [▶ 128]	StockObject	sia.pkv.item.v ariant	StockOb- ject_sia_pkv_1 tem_variant	S	10	0		X	
6	Batch [▶ 128]	StockObject	sia.batch	StockOb- ject_sia_batc h	S	20	0			
7	BBD [▶ 128]	StockObject	sia.bbDate	StockOb- ject_sia_bb- Date	DA	8	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
8	Production date [▶ 128]	StockObject	sia.prodDate	StockObject_sia_prod-Date	DA	8	0			
9	CSIA 01 [▶ 128]	StockObject	sia.csia.csia01	StockObject_sia_csia_csi01	S	50	0			
10	CSIA 02 [▶ 128]	StockObject	sia.csia.csia02	StockObject_sia_csia_csi02	S	50	0			
11	CSIA 03 [▶ 128]	StockObject	sia.csia.csia03	StockObject_sia_csia_csi03	S	50	0			
12	CSIA 04 [▶ 128]	StockObject	sia.csia.csia04	StockObject_sia_csia_csi04	S	50	0			
13	CSIA 05 [▶ 128]	StockObject	sia.csia.csia05	StockObject_sia_csia_csi05	S	50	0			
14	CSIA 06 [▶ 128]	StockObject	sia.csia.csia06	StockObject_sia_csia_csi06	S	50	0			
15	CSIA 07 [▶ 128]	StockObject	sia.csia.csia07	StockObject_sia_csia_csi07	S	50	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
16	CSIA 08 [▶ 128]	StockObject	sia.csia.csia08	StockObject_sia_csia_csi08	S	50	0			
17	CSIA 09 [▶ 128]	StockObject	sia.csia.csia09	StockObject_sia_csia_csi09	S	50	0			
18	CSIA 10 [▶ 128]	StockObject	sia.csia.csia10	StockObject_sia_csia_csi10	S	50	0			
19	CSIA 11 [▶ 128]	StockObject	sia.csia.csia11	StockObject_sia_csia_csi11	S	50	0			
20	CSIA 12 [▶ 128]	StockObject	sia.csia.csia12	StockObject_sia_csia_csi12	S	50	0			
21	CSIA 13 [▶ 128]	StockObject	sia.csia.csia13	StockObject_sia_csia_csi13	S	50	0			
22	CSIA 14 [▶ 128]	StockObject	sia.csia.csia14	StockObject_sia_csia_csi14	S	50	0			
23	CSIA 15 [▶ 128]	StockObject	sia.csia.csia15	StockObject_sia_csia_csi15	S	50	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
24	CSIA 16 [▶ 128]	StockObject	sia.csia.csia16	StockObject_sia_csia_csi16	S	50	0			
25	CSIA 17 [▶ 128]	StockObject	sia.csia.csia17	StockObject_sia_csia_csi17	S	50	0			
26	CSIA 18 [▶ 128]	StockObject	sia.csia.csia18	StockObject_sia_csia_csi18	S	50	0			
27	CSIA 19 [▶ 128]	StockObject	sia.csia.csia19	StockObject_sia_csia_csi19	S	50	0			
28	CSIA 20 [▶ 128]	StockObject	sia.csia.csia20	StockObject_sia_csia_csi20	S	50	0			
29	Quantity [▶ 128]	StockObject	amount.base-Qty	StockObject_amount_baseQty	D	12	3			

8.2.1.2 LOGIMATSTOCKBEGIN0003

Tab. 55: LOGIMATSTOCKBEGIN00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	ID [▶ 128]	StockReportRequest	id	StockReportRequest_id	S	20	0	X		

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
2	Client [▶ 128]	StockReportRequest	item.Client.clientId	StockReportRequest_item_Client_clientId	S	10	0		X	
3	Item number [▶ 128]	StockReportRequest	item.itemNo	StockReportRequest_item_itemNo	S	20	0		X	
4	Variant [▶ 128]	StockReportRequest	item.variant	StockReportRequest_item_variant	S	10	0		X	
5	Batch [▶ 128]	StockReportRequest	batch	StockReportRequest_batch	S	20	0			
6	BBD From [▶ 128]	StockReportRequest	bbDate.from	StockReportRequest_bb-Date_from	DA	8	0			
7	BBD To [▶ 128]	StockReportRequest	bbDate.to	StockReportRequest_bb-Date_to	DA	8	0			
8	Production date From [▶ 128]	StockReportRequest	prod-Date.from	StockReportRequest_prod-Date_from	DA	8	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
9	Production date To [▶ 128]	StockReportRequest	prodDate.to	StockReportRequest_prodDate_to	DA	8	0			
10	CSIA 01 [▶ 128]	StockReportRequest	csia.csia01	StockReportRequest_csia_c sia01	S	50	0			
11	CSIA 02 [▶ 128]	StockReportRequest	csia.csia02	StockReportRequest_csia_c sia02	S	50	0			
12	CSIA 03 [▶ 128]	StockReportRequest	csia.csia03	StockReportRequest_csia_c sia03	S	50	0			
13	CSIA 04 [▶ 128]	StockReportRequest	csia.csia04	StockReportRequest_csia_c sia04	S	50	0			
14	CSIA 05 [▶ 128]	StockReportRequest	csia.csia05	StockReportRequest_csia_c sia05	S	50	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
15	CSIA 06 [▶ 128]	StockReportRequest	csia.csia06	StockReportRequest_c sia06	S	50	0			
16	CSIA 07 [▶ 128]	StockReportRequest	csia.csia07	StockReportRequest_c sia07	S	50	0			
17	CSIA 08 [▶ 128]	StockReportRequest	csia.csia08	StockReportRequest_c sia08	S	50	0			
18	CSIA 09 [▶ 128]	StockReportRequest	csia.csia09	StockReportRequest_c sia09	S	50	0			
19	CSIA 10 [▶ 128]	StockReportRequest	csia.csia10	StockReportRequest_c sia10	S	50	0			
20	CSIA 11 [▶ 128]	StockReportRequest	csia.csia11	StockReportRequest_c sia11	S	50	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
21	CSIA 12 [▶ 128]	StockReportRequest	csia.csia12	StockReportRequest_csiac sia12	S	50	0			
22	CSIA 13 [▶ 128]	StockReportRequest	csia.csia13	StockReportRequest_csiac sia13	S	50	0			
23	CSIA 14 [▶ 128]	StockReportRequest	csia.csia14	StockReportRequest_csiac sia14	S	50	0			
24	CSIA 15 [▶ 128]	StockReportRequest	csia.csia15	StockReportRequest_csiac sia15	S	50	0			
25	CSIA 16 [▶ 128]	StockReportRequest	csia.csia16	StockReportRequest_csiac sia16	S	50	0			
26	CSIA 17 [▶ 128]	StockReportRequest	csia.csia17	StockReportRequest_csiac sia17	S	50	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
27	CSIA 18 [▶ 128]	StockReportRequest	csia.csia18	StockReportRequest_csia_c sia18	S	50	0			
28	CSIA 19 [▶ 128]	StockReportRequest	csia.csia19	StockReportRequest_csia_c sia19	S	50	0			
29	CSIA 20 [▶ 128]	StockReportRequest	csia.csia20	StockReportRequest_csia_c sia20	S	50	0			
30	Group by LU-ID [▶ 128]	StockReportRequest	stockGrouping.luld	StockReportRequest_stock- Grouping_luld	E	3	0			
31	Group by Batch [▶ 129]	StockReportRequest	stockGrouping.batch	StockReportRequest_stock- Grouping_batch	E	3	0			
32	Group by BBD [▶ 129]	StockReportRequest	stockGrouping.bbDate	StockReportRequest_stock- Grouping_bb- Date	E	3	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
33	Group by Production date [▶ 129]	StockReportRequest	stockGrouping.prodDate	StockReportRequest_stock-Grouping_prodDate	E	3	0			
34	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia01	E	3	0			
35	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia02	E	3	0			
36	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia03	E	3	0			
37	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia04	E	3	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
38	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia05	E	3	0			
39	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia06	E	3	0			
40	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia07	E	3	0			
41	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia08	E	3	0			
42	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia09	E	3	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
43	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia10	E	3	0			
44	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia11	E	3	0			
45	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia12	E	3	0			
46	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia13	E	3	0			
47	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia14	E	3	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
48	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia15	E	3	0			
49	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia16	E	3	0			
50	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia17	E	3	0			
51	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia18	E	3	0			
52	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_csia19	E	3	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
53	Group by CSIA [▶ 129]			StockReportRequest_stock-Grouping_cisia20	E	3	0			

8.2.1.3 LOGIMATSTOCKEND00003

Tab. 56: LOGIMATSTOCKEND00003

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	ID [▶ 129]	StockReportRequest	id	StockReportRequest_id	S	20	0	X		
2	Client [▶ 129]	StockReportRequest	item.Client.clientId	StockReportRequest_item_Client_clientId	S	10	0		X	
3	Item number [▶ 129]	StockReportRequest	item.itemNo	StockReportRequest_item_itemNo	S	20	0		X	
4	Variant [▶ 129]	StockReportRequest	item.variant	StockReportRequest_item_variant	S	10	0		X	

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
5	Batch [▶ 129]	StockReportRequest	batch	StockReportRequest_batch	S	20	0			
6	BBD (from) [▶ 129]	StockReportRequest	bbDate.from	StockReportRequest_bb-Date_from	DA	8	0			
7	BBD (to) [▶ 129]	StockReportRequest	bbDate.to	StockReportRequest_bb-Date_to	DA	8	0			
8	Production date (from) [▶ 129]	StockReportRequest	prod-Date.from	StockReportRequest_prod-Date_from	DA	8	0			
9	Production date (to) [▶ 129]	StockReportRequest	prodDate.to	StockReportRequest_prod-Date_to	DA	8	0			
10	CSIA 01 [▶ 129]	StockReportRequest	csia.csia01	StockReportRequest_csia_c sia01	S	50	0			
11	CSIA 02 [▶ 129]	StockReportRequest	csia.csia02	StockReportRequest_csia_c sia02	S	50	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
12	CSIA 03 [▶ 129]	StockReportRequest	csia.csia03	StockReportRequest_cisia_c sia03	S	50	0			
13	CSIA 04 [▶ 129]	StockReportRequest	csia.csia04	StockReportRequest_cisia_c sia04	S	50	0			
14	CSIA 05 [▶ 129]	StockReportRequest	csia.csia05	StockReportRequest_cisia_c sia05	S	50	0			
15	CSIA 06 [▶ 129]	StockReportRequest	csia.csia06	StockReportRequest_cisia_c sia06	S	50	0			
16	CSIA 07 [▶ 129]	StockReportRequest	csia.csia07	StockReportRequest_cisia_c sia07	S	50	0			
17	CSIA 08 [▶ 129]	StockReportRequest	csia.csia08	StockReportRequest_cisia_c sia08	S	50	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
18	CSIA 09 [▶ 129]	StockReportRequest	csia.csia09	StockReportRequest_cisia_c sia09	S	50	0			
19	CSIA 10 [▶ 129]	StockReportRequest	csia.csia10	StockReportRequest_cisia_c sia10	S	50	0			
20	CSIA 11 [▶ 129]	StockReportRequest	csia.csia11	StockReportRequest_cisia_c sia11	S	50	0			
21	CSIA 12 [▶ 129]	StockReportRequest	csia.csia12	StockReportRequest_cisia_c sia12	S	50	0			
22	CSIA 13 [▶ 129]	StockReportRequest	csia.csia13	StockReportRequest_cisia_c sia13	S	50	0			
23	CSIA 14 [▶ 129]	StockReportRequest	csia.csia14	StockReportRequest_cisia_c sia14	S	50	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
24	CSIA 15 [▶ 129]	StockReportRequest	csia.csia15	StockReportRequest_cisia_c sia15	S	50	0			
25	CSIA 16 [▶ 129]	StockReportRequest	csia.csia16	StockReportRequest_cisia_c sia16	S	50	0			
26	CSIA 17 [▶ 129]	StockReportRequest	csia.csia17	StockReportRequest_cisia_c sia17	S	50	0			
27	CSIA 18 [▶ 129]	StockReportRequest	csia.csia18	StockReportRequest_cisia_c sia18	S	50	0			
28	CSIA 19 [▶ 129]	StockReportRequest	csia.csia19	StockReportRequest_cisia_c sia19	S	50	0			
29	CSIA 20 [▶ 129]	StockReportRequest	csia.csia20	StockReportRequest_cisia_c sia20	S	50	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
30	Group by LU-ID [▶ 129]	StockReportRequest	stockGrouping.luld	StockReportRequest_stock-Grouping_luld	E	3	0			
31	Group by batch [▶ 130]	StockReportRequest	stockGrouping.batch	StockReportRequest_stock-Grouping_batch	E	3	0			
32	Group by BBD [▶ 130]	StockReportRequest	stockGrouping.bbDate	StockReportRequest_stock-Grouping_bb-Date	E	3	0			
33	Group by production date [▶ 130]	StockReportRequest	stockGrouping.prodDate	StockReportRequest_stock-Grouping_prodDate	E	3	0			
34	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia01	E	3	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
35	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia02	E	3	0			
36	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia03	E	3	0			
37	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia04	E	3	0			
38	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia05	E	3	0			
39	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia06	E	3	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
40	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia07	E	3	0			
41	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia08	E	3	0			
42	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia09	E	3	0			
43	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia10	E	3	0			
44	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia11	E	3	0			

Stock Report

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
45	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia12	E	3	0			
46	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia13	E	3	0			
47	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia14	E	3	0			
48	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia15	E	3	0			
49	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia16	E	3	0			

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
50	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia17	E	3	0			
51	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia18	E	3	0			
52	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia19	E	3	0			
53	Group by CSIA [▶ 130]			StockReportRequest_stock-Grouping_csia20	E	3	0			

Stock Report

8.2.2 Description of Record Types

8.2.2.1 LOGIMATSTOCKACK00003

id: An identifier is a unique artificial numerical expression.

StockObjectBundle.luld: Is part of the unique identification of a stock object bundle.

sia.pkv.item.Client.clientId: It refers to the unique identification of a client.

sia.pkv.item.itemNo: This field refers to the item number which is part of the unique identification of an item.

sia.pkv.item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

sia.batch: The total number of goods of an item produced in a certain clearly documented production process. Normally, the batch is identified by the batch number.

sia.bbDate: The best before date indicates the length of time goods (e.g. food) are at least non-perishable if stored properly.

sia.prodDate: The production date defines the date on which the product was manufactured.

sia.csia.csia01 - sia.csia.csia20: It refers to customizable stock-identifying attributes.

amount.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

8.2.2.2 LOGIMATSTOCKBEGIN00003

id: An identifier is a unique artificial numeral expression.

item.Client.clientId: It refers to the unique identification of a client.

item.itemNo: This field refers to the item number which is part of the unique identification of an item.

item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

batch: The total number of goods of an item produced in a certain clearly documented production process. Normally, the batch is identified by the batch number.

bbDate.from: A datetime provides the day, month and year of a point in time.

bbDate.to: A datetime provides the day, month and year of a point in time.

prodDate.from: A datetime provides the day, month and year of a point in time.

prodDate.to: A datetime provides the day, month and year of a point in time.

csia.csia01 - csia.csia20: It refers to customizable stock-identifying attributes.

stockGrouping.luld: Strategy for grouping stock. This field must contain one of the following values:

Tab. 57 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by LU-IDs.

Enumeration value	Label	Description
NO	No	Stock is not grouped by LU-IDs.

Strategy for grouping stock. This field must contain one of the following values:

Tab. 58 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by batches.
NO	No	Stock is not grouped by batches.

stockGrouping.bbDate: Strategy for grouping stock. This field must contain one of the following values:

Tab. 59 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by BBDs.
NO	No	Stock is not grouped by BBDs.

stockGrouping.prodDate: Strategy for grouping stock. This field must contain one of the following values:

Tab. 60 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by production dates.
NO	No	Stock is not grouped by production dates.

stockGrouping.csia01 - stockGrouping.csia20: If this flag is set, the stock is grouped by the respective customizable stock-identifying attribute.

8.2.2.3 LOGIMATSTOCKEND00003

id: An identifier is a unique artificial numeral expression.

item.Client.clientId: It refers to the unique identification of a client.

item.itemNo: This field refers to the item number which is part of the unique identification of an item.

item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

batch: The total number of goods of an item produced in a certain clearly documented production process. Normally, the batch is identified by the batch number.

bbDate.from: A datetime provides the day, month and year of a point in time.

bbDate.to: A datetime provides the day, month and year of a point in time.

prodDate.from: A datetime provides the day, month and year of a point in time.

prodDate.to: A datetime provides the day, month and year of a point in time.

csia.csia01 - csia.csia20: It refers to customizable stock-identifying attributes.

stockGrouping.luld: Strategy for grouping stock. This field must contain one of the following values:

Stock Report

Tab. 61 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by LU-IDs.
NO	No	Stock is not grouped by LU-IDs.

stockGrouping.batch: Strategy for grouping stock. This field must contain one of the following values:

Tab. 62 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by batches.
NO	No	Stock is not grouped by batches.

stockGrouping.bbDate: Strategy for grouping stock. This field must contain one of the following values:

Tab. 63 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by BBDs.
NO	No	Stock is not grouped by BBDs.

stockGrouping.prodDate: Strategy for grouping stock. This field must contain one of the following values:

Tab. 64 | Enumeration values

Enumeration value	Label	Description
YES	Yes	Stock is grouped by production dates.
NO	No	Stock is not grouped by production dates.

stockGrouping.csia01 - stockGrouping.csia20: If this flag is set, the stock is grouped by the respective customizable stock-identifying attribute.

9 Stock Adjustment

Whenever stock quantities are changed in LogiMat (e.g. during inventory or by manually changing a stock object) a stock adjustment message is sent to the system partner.

The message contains all information required by the system partner in order to post the difference, such as e.g. the item, the stock identifying attributes, and difference quantity.

9.1 Stock Adjustment (WAMAS® LogiMat → System Partner)

LogiMat supports the following record types:

Tab. 65 | Stock adjustment record types

Record type	Description	Master record
LOGIMATSTOCKADJ00002 [▶ 132]	Stock adjustment	Yes

9.1.1 Record Types

9.1.1.1 LOGIMATSTOCKADJ00002

Tab. 66: LOGIMATSTOCKADJ00002

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
1	Client [▶ 134]	StockObject	sia.pkv.item.Client.clientId	StockObject_sia_pkv_Item_Client_clientId		10	0	X	X	
2	Item number [▶ 134]	StockObject	sia.pkv.item.itemNo	StockObject_sia_pkv_Item_itemNo	S	20	0	X	X	
3	Variant [▶ 134]	StockObject	sia.pkv.item.variant	StockObject_sia_pkv_Item_variant	S	10	0	X	X	
4	Batch [▶ 134]	Difference-Confirmation	batch	Difference-Confirmation_batch	S	20	0			
5	BBD [▶ 134]	Difference-Confirmation	bbd	Difference-Confirmation_bbd	DA	8	0			
6	Production date [▶ 134]	Difference-Confirmation	prodDate	Difference-Confirmation_prodDate	DA	8	0			

Stock Adjustment

#	Description	Table name	Field name	Short name (XML)	T	L	DP	M	F	Comments
7	Quantity [▶ 134]	Difference-Confirmation	amount-From.base-Qty	Difference-Confirmation_amount-From_base-Qty	SD	14	3	X		
8	LU-ID [▶ 134]	StockObject	StockObjectBundle.luld	StockObject_Stock-ObjectBundle_luld	S	20	0		X	
9	Storage location [▶ 134]	StockObject	StockObjectBundle.stoLoc	StockObject_Stock-ObjectBundle_stoLoc	S	20	0			
10	Posting key [▶ 134]	Difference-Confirmation	postingKey.id	Difference-Confirmation_postingKey_id	S	20	0		X	
11	Inventory demand [▶ 134]	Inventory-Demand	invNo	Inventory-Demand_invNo	S	20	0			
12	Reason adjustment [▶ 134]	Difference-Confirmation	reasonAdjustment	Difference-Confirmation_reason-Adjustment	S	256	0			

Stock Adjustment

9.1.2 Description of Record Types

9.1.2.1 LOGIMATSTOCKADJ00002

sia.pkv.Item.clientId: It refers to the unique identification of a client.

sia.pkv.Item.itemNo: This field refers to the item number which is part of the unique identification of an item.

sia.pkv.Item.variant: It refers to the most precise description of an item. By means of the variant, e.g. colors or sizes of clothing can be specified. It is part of the unique identification of an item.

batch: It refers to the batch of the item.

bbd: It refers to the best before date of the item.

prodDate: It refers to the production date of the item.

amountFrom.baseQty: It refers to the item quantity specification in its administration unit (base quantity unit). All state calculations, delivery checks, etc. are based on the base quantity. The dual quantity has no effect on these calculations.

StockObjectBundle.luld: Is part of the unique identification of a stock object bundle.

StockObjectBundle.stoLoc: Actual storage location of the stock object bundle.

postingKey.id: Is part of the unique identification of a posting key.

invNo: The inventory demand number is part of the unique identifier of the inventory demand and is generated by the system partner. It is unique across the whole system and cannot be used for any other demand.

9.1.2.1.1 reasonAdjustment

This field refers to the reason for making a spontaneous stock adjustment and is filled with free text by the user.

