TRACELINK UNIVERSITY

Warehouse stock transfer receipt advice (IDoc)

Supplier's remote warehouses or third-party warehouse Partners use warehouse shipping advices to communicate confirmation to the sending warehouse that they have successfully received the transferred product, if the transfer shipment experienced any breakage, and if there were any discrepancies between the expected product and quantities and the received product and quantities.

Contact your TraceLink Services representative for more information about integrating with this message.

- **Message Type**: MPC_WAREHOUSE_STOCK_TRANSFER_RECEIPT_ADVICE (Warehouse Stock Transfer Receipt)
- **IDoc Format**: WMTOCO.WMTCID03
- **Transform Names**:
  - B2B_IDoc_WMTOCO_WMTCID03_WHS_StockTransferReceiptAdvice_IB_V2
  - B2B_IDoc_WMTOCO_WMTCID03_WHS_StockTransferReceiptAdvice_OB_V1

Guidelines

Input Element	Occurs	Length	Description	Example
WMTCID03	1...1	–	XML IDoc DESADV root element.	–
IDOC	1...1	–	IDoc root.	–
@BEGIN	1...1	0/*	Begin of message attribute.	1
EDI_DC40	1...1	–	IDoc control record.	–

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Input Element	Occurs	Length	Description	Example
@SEGMENT	1...1	0/*	Begin of segment attribute.	1
TABNAM	1...1	0/*	IDoc table name.	EDI_DC40
MANDT	0...1	0/3	Client.	300
DOCNUM	0...1	0/16	IDoc number.	0000000000619827
DOCREL	1...1	0/4	SAP Release for Idoc.	–
STATUS	0...1	0/2	Current IDoc processing status.	03
DIRECT	1...1	0/*	Direction.	1
OUTMOD	0...1	0/1	Output mode.	2
EXPRSS	0...1	0/1	Overriding in inbound processing.	–
TEST	0...1	0/1	Test flag.	–
IDOCTYP	1...1	0/*	IDoc basic type.	WMTOID02
CIMTYP	0...1	0/*	Name of extension type.	–
MESTYP	0...1	0/30*	Logical message type.	WMTORD
MESCOD	0...1	0/3	Logical message code.	–
MESFCT	0...1	0/3	Logical message function.	–
STD	0...1	0/1	EDI standard.	–
STDVRS	0...1	0/6	Version of EDI standard.	–
STDMES	0...1	0/6	EDI message type.	–
SNDPOR	1...1	0/10	Sender port (SAP System, EDI subsystem).	SAPD11
SNDPRT	1...1	0/2	Partner type of sender.	LS
SNDPFC	0...1	0/2	Partner function of sender.	–
SNDPRN	1...1	0/10	Partner number of sender.	ERPCLNT302
SNDSAD	0...1	0/21	Sender address (SADR).	–
SNDLAD	0...1	0/70	Logical address of sender mapping to fileSenderNumber. Require a value that concatenates party type with party identifier in party type format.	0010136941923
RCVPOR	1...1	0/10	SAP receiver port.	TRACELINK
RCVPRT	0...1	0/2	Partner type of receiver.	LS
RCVPFC	0...1	0/2	Partner function of receiver.	LS
RCVPRN	1...1	0/10	Partner number of receiver.	TRACELINK
RCVSAD	0...1	0/21	Receiver address (SADR).	–
RCVLAD	0...1	0/70	Logical address of receiver. Required for TraceLink. Identifies the receiver of the IDoc for the TraceLink system. 's location ID. Must match the value that the IDoc sender has configured for their receiver partner in TraceLink.	3333331013655
CREDAT	1...1	8/8	Date IDoc was created in format YYYYMMDD.	20230511
CRETIM	1...1	6/6	Time IDoc was created in format HHMMSS.	161000
REFINT	0...1	0/14	Reference to interchange file.	–
REFGRP	0...1	0/14	Reference to message group.	–
REFMES	0...1	0/14	Reference to message.	–
ARCKEY	0...1	0/70	EDI archive key.	–
SERIAL	0...1	0/20	EDI/ALE: Serialization field.	–
DOCNUM	0...1	0/16	Instance 3 IDoc number mapping to required JSon header key attribute "id".	0000000134206118
E1LTCOX	0...1	–	Storage unit confirmation.	–
@SEGMENT	1...1	0/*	Begin of segment attribute.	1
LGNUM	0...1	0/3	Warehouse or warehouse complex identifier.	–
LENUM	0...1	0/20	Storage unit number.	–
QNAME	0...1	0/12	User name for confirmation.	–
SQUIT	0...1	0/1	Flag: Confirm entire WHS stock transfer ship advice. Valid values: • X=`true` – Entire WSTSA is confirmed. • `Not populated=false` – Not confirmed (default).	–
NLPLA	0...1	0/10	Destination Storage Bin	–
NPPOS	0...1	0/2	Position in destination storage bin	–
ENAME	0...1	0/12	User name for Pick Confirmation (First Step)	–
QUKNZ	0...1	0/1	Indicator identifies separate confirmation type. Pass thru mapping.	3
E1LTCOG	0...1	–	Verify Performance Data via Confirmation	–
@SEGMENT	1...1	0/*	Begin of segment attribute	1
LGNUM	0...1	0/3	Warehouse or warehouse complex identifier.	–
TANUM	0...1	0/10	WHS stock transfer ship advice number.	0081426104
SOLEX	0...1	0/15	Planned Transfer Order Processing Time from External System.	–
PERNR	0...1	0/8	Personnel number of user.	–
STDAT	0...1	0/8	Start date of transfer order.	–
ENDAT	0...1	0/8	Transfer order end date.	–

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Input Element	Occurs	Length	Description	Example
STUZT	0...1	0/6	Start time of the transfer order.	–
ENUZT	0...1	0/6	Transfer order end time.	–
ISTWM	0...1	0/15	Actual time of the WM transfer order.	–
AUSFB	0...1	0/4	To processing comment (code).	–
E1LTCOH	0...1	–	WHS stock transfer ship advice header.	1
@SEGMENT	1...1	0/*	Begin of segment attribute.	1
LGNUM	0...1	0/3	Warehouse or warehouse complex identifier.	013
TANUM	0...1	0/10	WHS stock transfer ship advice number.	0081426104
QNAME	0...1	0/12	User name for confirmation.	–
SQUIT	0...1	0/1	Flag: Confirm entire WHS stock transfer ship advice. Valid values: • `True` – Entire WSTSA is confirmed . • `False` – Not confirmed (default).	–
KOMIM	0...1	0/1	Identifies options for pick quantities and delivery. Map pass thru.	1
EINLM	0...1	0/1	Identifies options for put away quantities and delivery. Map pass thru.	2
TBELI	0...1	0/1	Flag that confirms that processing is complete or closed for the stock transfer requirement: Valid values: • `True` – Processing complete for transfer requirement . • `False` – Not confirmed (default).	–
ENAME	0...1	0/12	User name for pick confirmation (First Step).	–
QUKNZ	0...1	0/1	Indicator identifies separate confirmation type. Pass thru mapping.	–
E1LTCOI	0...*	–	Transfer order item.	–
@SEGMENT	1...1	0/*	Begin of segment attribute.	1
TAPOS	0...1	0/4	Transfer Order Item.	–
SQUIT	0...1	0/1	Indicator: confirmation of a transfer order item. • X=`true` – WSTRA line item detail is confirmed source. • `Not populated=false` – Not confirmed (default).	–
NISTA	0...1	0/15	Actual destination quantity in alternative unit.	212.000
NDIFA	0...1	0/15	Destination difference qty, in alternative unit.	–
RISTA	0...1	0/15	Actual return quantity in alternative unit of measure.	–
RDIFA	0...1	0/15	Return difference quantity in alternative unit.	–
KZNUL	0...1	0/1	Indicator: bin empty at zero stock check . Valid values: • X=`true` – Storage bin is empty source. • `Not populated=false` – Not confirmed (default).	–
PISTA	0...1	0/15	Remaining quantity in alternative unit.	–

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Input Element	Occurs	Length	Description	Example
ALTME	0...1	0/3	Alternative unit of measure for stockkeeping unit. **Valid values** • 4G – Microliter • AM – Ampoule • AV – Capsule • BD – Bundle • BG – Bag • BO – Bottle • BX – Box • C3 – Centiliter • CA – Case • CC – Cubic Centimeter • CF – Cubic Feet • CG – Card, Blister • CI – Cubic Inches • CL – Cylinder • CM – Centimeter • CN – Can • CP – Crate • CQ – Cartridge • CR – Cubic Meters • CT – Carton • DA – Day • DI – Dispenser • DK – Kilometers • DL – Deciliter • DM – Decimeter • DR – Drum • DS – Display • DZ – Dozen • EA – Each • FO – Fluid Ounce • FT – Foot • GA – Gallon • GL – Gram/liter • GR – Gram • GS – Gross • H4 – Hectoliter • HF – Hundred Feet • HR – Hours • IN – Inch • K6 – Kiloliters • KG – Kilogram • KT – Kit • LB – Pounds • LF – Linear Foot • LO – Lot (unit of procurement) • LT – Liter • LY – Linear Yard • MC – Microgram • ME – Milligram • ML – Milliliter • MM – Millimeter • MO – Months • MR – Meter • OZ – Ounces • PC – Piece • PF – Pallet • PK – Package • PR – Pair • PT – Pint • QT – Quart • RL – Roll • SC – Square Centimeter • SF – Square Foot • SH – Sheet • SI – Square Inch • SM – Square Meter • ST – Set • SY – Square Yard • T3 – Thousand Pieces • TB – Tube • TH – Thousand • TY – Tray • U2 – Tablet • UM – Million • UN – Unit • V2 – Pouch • VI – Vial • WK – Week • YD – Yard • YR – Years	–

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Input Element	Occurs	Length	Description	Example
KZDIF	0...1	0/1	Difference indicator.	–
LENUM	0...1	0/20	Storage unit number.	–
VQUIT	0...1	0/1	Confirmation in bulk storage area: removal of complete SU.	–
PICKM	0...1	0/15	Pick quantity.	–
DIFFM	0...1	0/15	Different quantity during confirmation of storage unit.	–
RESTM	0...1	0/15	Remaining quantity when confirming a storage unit.	–
BQUIT	0...1	0/1	Confirmation in bulk storage area: no further items.	–
KZFOL	0...1	0/1	Indicator subsequent action.	–
NLPLA	0...1	0/10	Destination storage bin.	–
NPPOS	0...1	0/2	Position in destination storage bin.	–
PAPOS	0...1	0/4	Current number of HU Item to be packed within TO item.	–
PARTI	0...1	0/1	Flag: Confirm partial quantity for TO item. Valid values: • `X=true` – Partial quantity is confirmed. • `Not populated=false` – Not confirmed (default).	–
CHARG	0...1	0/10	Batch number.	–

Example

```
<WMTCID03>
    <IDOC BEGIN="1">
        <EDI_DC40 SEGMENT="1">
            <TABNAM>EDI_DC40</TABNAM>
            <MANDT>100</MANDT>
            <DOCNUM>0000000134206118</DOCNUM>
            <DOCREL>701</DOCREL>
            <STATUS>03</STATUS>
            <DIRECT>1</DIRECT>
            <OUTMOD>2</OUTMOD>
            <EXPRSS>1</EXPRSS>
            <TEST>X</TEST>
            <IDOCTYP>WMTCID03</IDOCTYP>
            <CIMTYP/>
            <MESTYP>WMTORD</MESTYP>
            <MESCOD>WHS</MESCOD>
            <MESFCT>WHS</MESFCT>
            <STD>X</STD>
            <STDVRS>00510</STDVRS>
            <STDMES>856</STDMES>
            <SNDPOR>TRACELINK</SNDPOR>
            <SNDPRT>LS</SNDPRT>
            <SNDPFC>LS</SNDPFC>
            <SNDPRN>TLPRN300</SNDPRN>
            <SNDSAD>Send_Addr</SNDSAD>
            <SNDLAD>Sender</SNDLAD>
            <RCVPOR>XI_00_800</RCVPOR>
            <RCVPRT>LS</RCVPRT>
            <RCVPFC>LS</RCVPFC>
            <RCVPRN>MUNROCL300</RCVPRN>
            <RCVSAD>Rec_Addr</RCVSAD>
            <RCVLAD>Receiver</RCVLAD>
            <CREDAT>20220503</CREDAT>
```

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```
            <CRETIM>060511</CRETIM>
            <REFINT>098547569</REFINT>
            <REFGRP>098547569</REFGRP>
            <REFMES>1</REFMES>
            <ARCKEY>465789</ARCKEY>
            <SERIAL>SEQ123</SERIAL>
        </EDI_DC40>
        <E1LTCOX SEGMENT="1">
            <LGNUM>W40</LGNUM>
            <LENUM>S552</LENUM>
            <QNAME>Name1</QNAME>
            <SQUIT>X</SQUIT>
            <NLPLA>EY-7822</NLPLA>
            <NPPOS>B5</NPPOS>
            <ENAME>Name1</ENAME>
            <QUKNZ>N</QUKNZ>
        </E1LTCOX>
        <E1LTCOG SEGMENT="1">
            <LGNUM>XI</LGNUM>
            <TANUM>D-2585</TANUM>
            <SOLEX>1140</SOLEX>
            <PERNR>12345</PERNR>
            <STDAT>20230703</STDAT>
            <ENDAT>20231105</ENDAT>
            <STUZT>1130</STUZT>
            <ENUZT>0000</ENUZT>
            <ISTWM>1500</ISTWM>
            <AUSFB>GO1</AUSFB>
        </E1LTCOG>
        <E1LTCOH SEGMENT="1">
            <LGNUM>W40</LGNUM>
            <TANUM>RCT-85200</TANUM>
            <QNAME>Name1</QNAME>
            <SQUIT>X</SQUIT>
            <KOMIM>2</KOMIM>
            <EINLM>5</EINLM>
            <TBELI>X</TBELI>
            <ENAME>Name1</ENAME>
            <QUKNZ>N</QUKNZ>
            <E1LTCOI SEGMENT="1">
                <TAPOS>020</TAPOS>
                <SQUIT>X</SQUIT>
                <NISTA>46</NISTA>
                <NDIFA>4</NDIFA>
                <RISTA>480</RISTA>
                <RDIFA>9</RDIFA>
```

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```
                <KZNUL>X</KZNUL>
                <PISTA>50</PISTA>
                <ALTME>KMT</ALTME>
                <KZDIF>X</KZDIF>
                <LENUM>ALV-2990</LENUM>
                <VQUIT/>
                <PICKM>430</PICKM>
                <DIFFM>2</DIFFM>
                <RESTM>10</RESTM>
                <BQUIT/>
                <NLPLA>BN450</NLPLA>
                <NPPOS>A2</NPPOS>
                <PAPOS>4</PAPOS>
                <PARTI>X</PARTI>
                <CHARG>LT-124567B</CHARG>
            </E1LTCOI>
        </E1LTCOH>
    </IDOC>
</WMTCID03>
```

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