TRADEBYTE

MANUAL FOR CONNECTING CUSTOM CHANNELS PART 3

ORDER DATA EXCHANGE VIA TB.ORDER

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1. PURPOSE OF THIS DOCUMENT

This document is intended for users who want to exchange order data via TB.One.

The following manuals detail the connection of channels:

- Part 1: Definitions and Process Overview:
  This document details the terms used at Tradebyte and in TB.One.
- Part 2: Product Data Exchange via TB.Cat 1.2/1.4
  Naming conventions and field descriptions for XML files in the Tradebyte standard "TB.Cat".
- Part 3: Order Data Exchange via TB.Order (only channel type 3)
  Naming conventions and field descriptions for XML files in the Tradebyte standard "TB.Order" and a guide for message transfer (delivery, returns, and cancellations).

2. DATA EXCHANGE WITH TB.ONE

The exchange of order data between TB.One and the custom channel takes place via XML files that are transmitted over the REST interface. The standard provided by Tradebyte is called TB.Order.

Please note that we reserve the right to extend the interface's capabilities. We are committed to providing you and our partners with the greatest scope of features possible. Therefore, enhancement of the interface may become necessary.

2.1 ORDER DATA

Order data are exchanged in the format TB.Order (XML) using the REST API. Order files you send to TB.One must be validated against the current schema file before the transfer. You can find the schema file at:

https://api.core.tradebyte.com/schema/all_in_one/tb-order_all_in_one.xsd

Each order must be transmitted separately. Generally, all REST calls trigger an XML return message (response body). You will either receive the requested result or a status message that indicates whether processing was successful (complemented by a status code in the HTTP header).

Always check the reported HTTP status code (header) in addition to the return message's contents:

- 200 (all codes beginning with 2xx): call/processing successful
- 400 (all codes starting with 4xx): call unsuccessful or request incorrect
- 500 (all codes starting with 5xx): processing error

Example message: success

Response header:

```
Status Code: 200 OK
```

The response body contains Tradebyte's internal order number (<TB_ID>). Use that number in any future communication about the order.

```
<ORDER_RESPONSE>
      <TB_ID>3</TB_ID>                        <!-- Order ID assigned by TB.One-->
      <CHANNEL_ID>6862327</CHANNEL_ID>        <!-- Unique channel order number (if
                                              provided)-->
      <ITEM_COUNT>1</ITEM_COUNT>              <!-- Number of items included in the order-->
                                              <!-- Order value-->
<TOTAL_ITEM_AMOUNT>34.95</TOTAL_ITEM_AMOUNT>
</ORDER_RESPONSE>
```

Example message: failure

Response-Header:

```
Status Code: 400 Bad Request
```

The response body contains a more detailed description of the error.

```
<?xml version="1.0" encoding="UTF-8"?>
<tradebyte>
      <state>ORDER_DATA->ITEM_COUNT(3) differs from number of <ITEM> tags(2)</state>
</tradebyte>
```

2.2 MESSAGES

Message files your receive from TB.One (dispatch advices, returns, cancellation messages) are validated against the current data scheme, which you can find at:

https://api.core.tradebyte.com/schema/all_in_one/tb-order-desadv_all_in_one.xsd

Order messages must also be retrieved via REST API. You will receive all open order messages in the standard XML format (<MESSAGE_LIST>). After processing, flag the messages as "processed" via REST. Messages marked in this way will not be retrieved again.

2.3 CALLING THE REST INTERFACE

The REST interface allows you to send orders to TB.One and retrieve dispatch advices and cancellation messages for your orders. The REST-URI's basic structure:

https://rest.core.tradebyte.com/ACCOUNT-NR/TARGET/[TARGET_ID/][ACTION]?channel=CHANNEL_ID[&filter=kriterium]

The TB.One client from which data are retrieved via REST calls has to create a so-called API user with a password and forward its credentials to the calling party. The REST interface requires authentication by user name and password.

2.3.1 REQUIRED FIELDS

ABBREVIATION	DESCRIPTION
USR/PWD	User name and password for accessing the REST interface
ACCOUNT-NR	Merchant number
TARGET	Specifies the called resource group. Here: "orders" or "messages"

ABBREVIATION	DESCRIPTION
CHANNEL_ID	The channel ID is required information that your Tradebyte contact will provide. In the examples in this document, "CHID" is used for the channel ID.

2.3.2 ADDITIONAL FIELDS

ABBREVIATION	DESCRIPTION
TARGET_ID	ID of the resource which is accessed or changed via the call, e.g. a specific message.
ACTION	Command to change the resource specified by the TARGET_ID. You will need the command "processed" to mark message files as retrieved.

2.4 REST CALLS

2.4.1 TRANSFERRING ORDER FILES TO TB.ONE

Each order has to be forwarded in a separate message.

Method	POST	Creates...
Target	orders	...an order in TB.One...
Content	XML	... in the format XML (TB.Order).
Example	`.../orders/?channel=CHID` An example for the XML file (compliant with the TB.Order file scheme) can be found under "Examples - Orders in the format TB.Order 28".	

Feedback	`<ORDER_RESPONSE>`
	`<TB_ID>3</TB_ID>`
	`<CHANNEL_ID>6862327</CHANNEL_ID>`
	`<ITEM_COUNT>1</ITEM_COUNT>`
	`<TOTAL_ITEM_AMOUNT>34.95</TOTAL_ITEM_AMOUNT>`
	`</ORDER_RESPONSE>`
	The returned XML contains your unique channel order number (CHANNEL_ID), the number of items in the order (ITEM_COUNT), and the gross sales value excluding shipping and other costs (TOTAL_ITEM_AMOUNT). Use this data to check the correctness of the transferred data. The unique order ID (TB_ID) is assigned to the orders by TB.One and is used to reference them in any further communication.	

Possible errors	`Provided XML does not validate against tbORDER schema`	

Method	POST	Creates...
	Check scheme validity of your order.	

2.4.2 RETRIEVING MESSAGES FROM TB.ONE

After you have transferred the orders to TB.One, they have to be processed, and the corresponding order messages have to be created. These may be dispatch advices, return or cancellation messages.

Retrieve the order messages via REST API. You will receive all open messages for all orders in Tradebyte's XML standard. Once you have retrieved the messages, set their status to "processed" using REST.

Method	GET	Retrieves...
Target	messages	...a list of all open messages for the specified channel...
Parameter	message_type	...of the defined message type [25].
Example	`.../messages/?channel=CHID&message_type=SHIP`	

Feedback	`<MESSAGES_LIST>`
	`<MESSAGE>`
	`<MESSAGE_ID>120</MESSAGE_ID>`
	`<MESSAGE_TYPE>SHIP</MESSAGE_TYPE>`
	`...`
	`</MESSAGE>`
	`<MESSAGE>`
	`<MESSAGE_ID>121</MESSAGE_ID>`
	`<MESSAGE_TYPE>SHIP</MESSAGE_TYPE>`
	`...`
	`</MESSAGE>`
	`</MESSAGES_LIST>`
	The MESSAGE_ID is assigned by TB.One and is used to reference the message in further communication.	

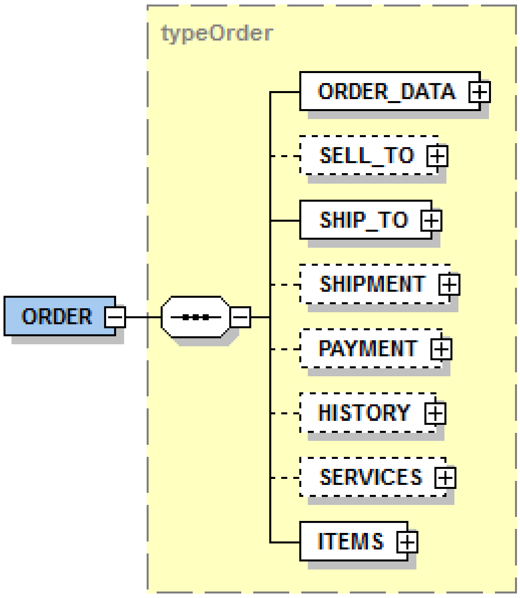
After you have retrieved the messages, set each one of them to "processed" so that they will not be transferred again:

Method	POST	Sets...
Target	messages	...the message...
Target_ID	MESSAGE_ID	...with the specified message ID...
Action	processed	...to the status "processed" (=exported to the channel).

Method	POST	Sets...
Example	`.../messages/120/processed/?channel=CHID`	
Feedback	`Empty (note the status code; 2xx = successful)`	

3. ORDER DATA - FIELD DESCRIPTIONS

3.1 ORDER



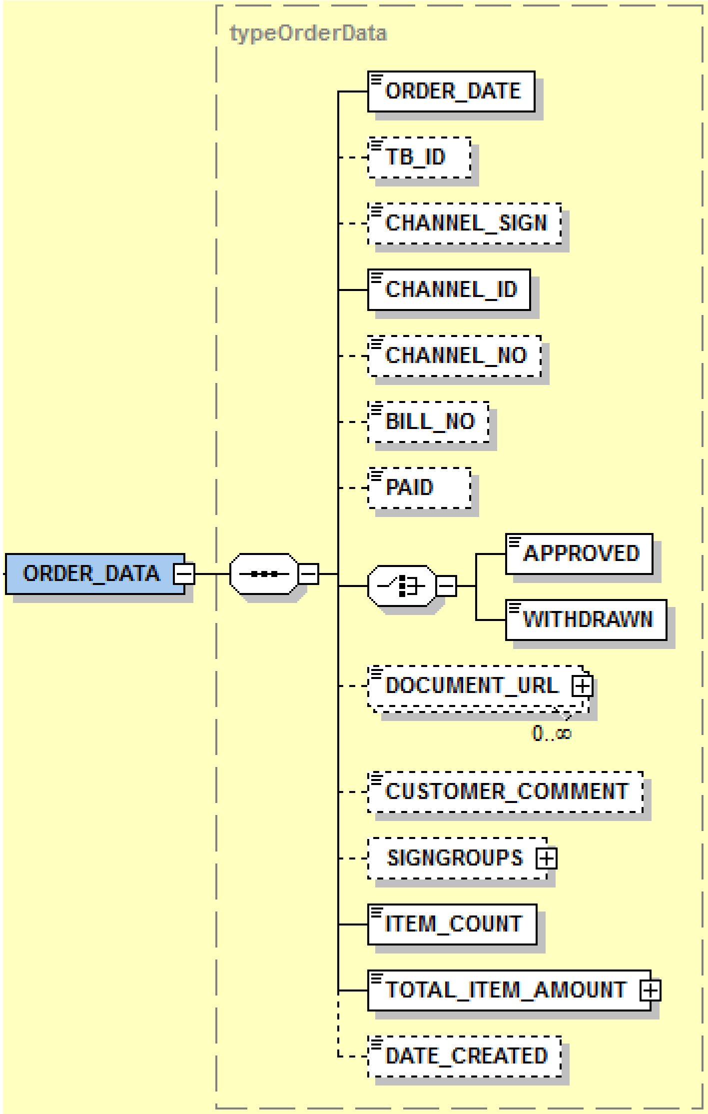
NODE	MANDAT.	DATA TYPE	DESCRIPTION
ORDER	Y	XML (typeOrder)	Order
ORDER_DATA [12]	Y	XML (typeOrderData)	General order data
SELL_TO [15]	N	XML	Customer data (invoice recipient)
SHIP_TO [15]	Y	XML	Customer data (consignee)
SHIPMENT [17]	N	XML	Shipping information
PAYMENT [18]	N	XML	Information on the payment type
ITEMS [20]	Y	XML	Order items

Example XML

```
<?xml version="1.0" encoding="UTF-8"?>
<ORDER>
     <ORDER_DATA />
     <SELL_TO />
     <SHIP_TO />
     <SHIPMENT />
```

```
    <PAYMENT />
    <ITEMS />
</ORDER>
```

3.2 ORDER_DATA



NODE	MANDAT.	DATA TYPE	DESCRIPTION
ORDER_DATE	Y	DATE YYYY-MM-DD	Date the order was created at the channel
TB_ID	--	INT	TB.One's internal order number used to uniquely identify the order. The ID is assigned during order import and returned in the REST call's status message. Do not include the TB_ID in the order file.

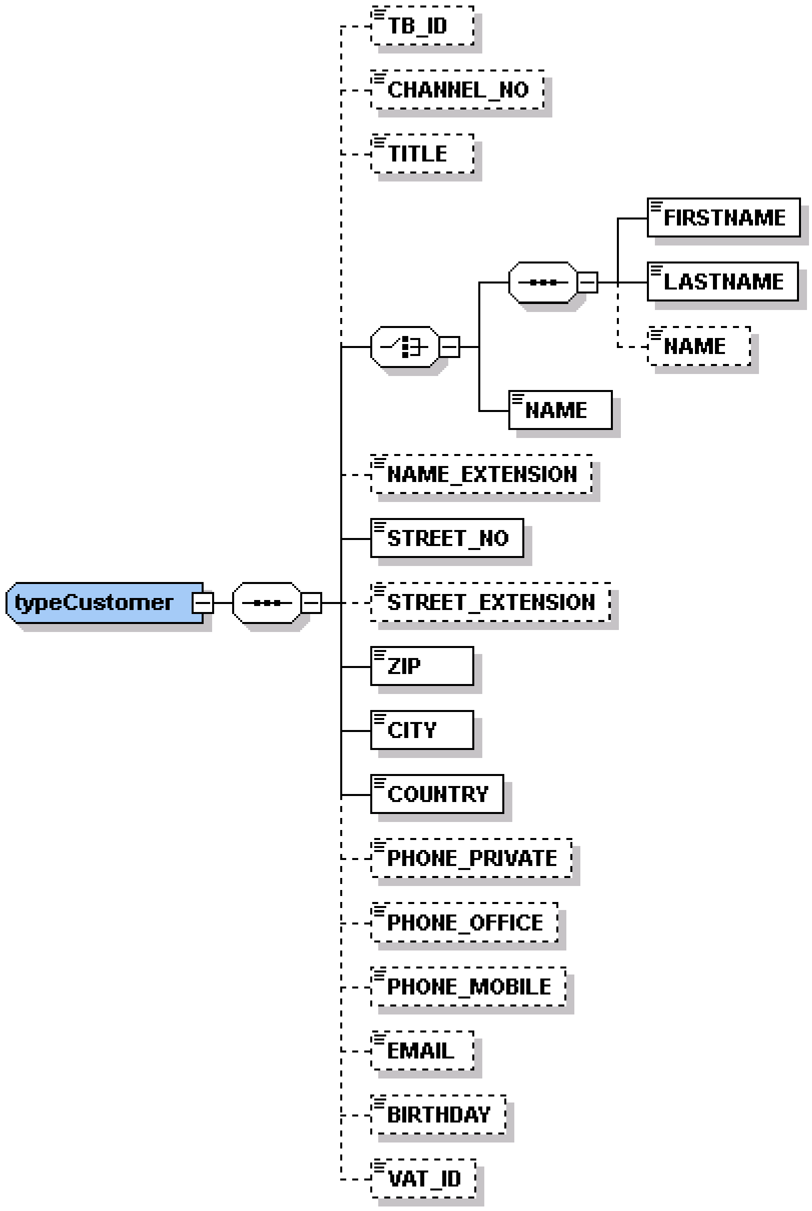
NODE	MANDAT.	DATA TYPE	DESCRIPTION
CHANNEL_SIGN	Y	CHAR(12)	Channel sign (usually a four-digit code)
CHANNEL_ID	Y	CHAR(50)	Unique order ID of the distribution channel
CHANNEL_NO	N	CHAR(50)	The distribution channel's order number (not necessarily unique; e.g. web shop order number).
BILL_NO	--	CHAR(50)	Not in use
PAID	--	INT(0/1/2)	Payment flag. This field is managed by the supplier. Do not provide this information in the order file.
APPROVED	Y	INT(0/1)	Clearance for the supplier to process the order. Always provide the value "1" (cleared) here. If you want to transfer so-called "pending orders" (e.g. to reserve inventory), contact Tradebyte to determine the follow-up processes.
DOCUMENT_URL	--	XML	Currently only used for Tradebyte-internal processes.
CUSTOMER_COMMENT	N	TEXT	Customer's order comment. If your shop allows customers to comment on their orders, you can transfer the comments to the supplier in this field.
SIGNGROUPS	--	XML	Flag groups. This field is intended for internal use by the supplier. Please don't provide information in this field.
ITEM_COUNT	Y	INT	The number of order items. Checked against the number of items included in the order. If the information deviates, the order is rejected.

NODE	MANDAT.	DATA TYPE	DESCRIPTION
TOTAL_ITEM_AMOUNT	Y	FLOAT	Total value of all order items (gross, excluding shipping and other additional fees). Checked against the individual values included in the order. If the information deviates, the order is rejected.
DATE_CREATED	--	DATE (UTC)	Time of import in TB.One. This information is automatically created with the order. Do not include it in the order data.

Example XML

```
<ORDER_DATA>
      <ORDER_DATE>2012-11-30</ORDER_DATE>
      <CHANNEL_SIGN>chxx</CHANNEL_SIGN>
      <CHANNEL_ID>303-6862327-6937118</CHANNEL_ID>
      <CHANNEL_NO>303-6862327-6937118</CHANNEL_NO>
      <APPROVED>1</APPROVED>
      <ITEM_COUNT>4</ITEM_COUNT>
      <TOTAL_ITEM_AMOUNT>59.8</TOTAL_ITEM_AMOUNT>
</ORDER_DATA>
```

3.3 SELL_TO AND SHIP_TO (TYPECUSTOMER)



NODE	MANDAT.	DATA TYPE	DESCRIPTION
TB_ID	--	INT	Tradebyte's internal customer ID. Do not provide any information here.
CHANNEL_NO	N	CHAR(50)	Your distribution channel's customer number
TITLE	N	CHAR(20)	Form of address/title
FIRSTNAME	Y	CHAR(50)	The customer's first name

NODE	MANDAT.	DATA TYPE	DESCRIPTION
LASTNAME	Y	CHAR(50)	The customer's last name
NAME	N	CHAR(100)	If the name cannot be provided split into first and last name, you can transfer the complete name (separated by spaces). TB.One will attempt to split the name during import.
NAME_EXTENSION	N	CHAR(100)	Name suffix
STREET_NO	Y	CHAR(100)	Street and number
STREET_EXTENSION	N	CHAR(255)	Additional address information
ZIP	Y	CHAR(10)	Postal code
CITY	Y	CHAR(50)	City
COUNTRY	Y	CHAR(5)	Country code ALPHA 2 (z.B. "DE")
PHONE_PRIVATE	N	CHAR(50)	Private phone number
PHONE_OFFICE	N	CHAR(50)	Business phone number
PHONE_MOBILE	N	CHAR(50)	Mobile phone number
EMAIL	N	CHAR(80)	E-mail address
BIRTHDAY	N	DATE YYYY-MM-DD	The customer's date of birth
VAT_ID	N	CHAR(20)	Sales tax identification number

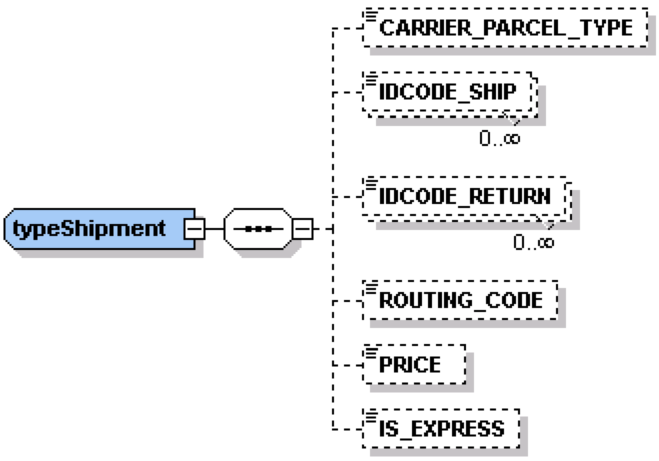
Example XML

```
<SELL_TO>
      <CHANNEL_NO>5607865</CHANNEL_NO>
      <FIRSTNAME>Max</FIRSTNAME>              <!-- preferred name format -->
      <LASTNAME>Mustermann</LASTNAME>
```

```
<SELL_TO>
      <STREET_NO>Teststraße 5</STREET_NO>
      <ZIP>12345</ZIP>
      <CITY>Teststadt</CITY>
      <COUNTRY>DE</COUNTRY>
      <PHONE_PRIVATE>123</PHONE_PRIVATE>
      <EMAIL>x@y.de</EMAIL>
</SELL_TO>
<SHIP_TO>
      <CHANNEL_NO>5607865</CHANNEL_NO>
      <NAME>Helga Mustermann</NAME>              <!-- alternative name format -->
      <NAME_EXTENSION>XY GmbH</NAME_EXTENSION>
      <STREET_NO>Industriestraße 5</STREET_NO>
      <ZIP>12345</ZIP>
      <CITY>Teststadt</CITY>
      <COUNTRY>DE</COUNTRY>
</SHIP_TO>
```

3.4 SHIPMENT (TYPESHIPMENT)

Please coordinate the use and content of these nodes with your Tradebyte contact.



NODE	MANDAT.	DATA TYPE	DESCRIPTION
IDCODE_SHIP	N	CHAR(30)	If you determine which shipping codes are used (e.g. DHL shipment numbers), they are transferred here. Please contact Tradebyte if you would like to use these fields.
IDCODE_RETURN	N	CHAR(30)	

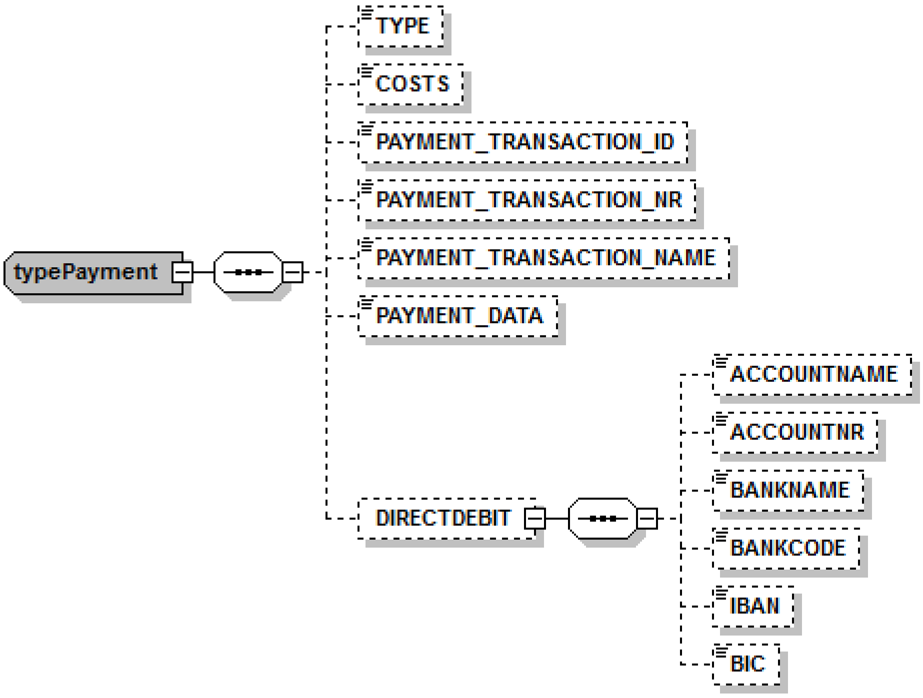
NODE	MANDAT.	DATA TYPE	DESCRIPTION
ROUTING_CODE	N	CHAR(20)	The customer address's routing code (DHL)
PRICE	N	FLOAT	Shipping costs
IS_EXPRESS	N	INT(1/0)	Express shipping flag

Example XML

```
<SHIPMENT>
      <PRICE>3.95</PRICE>
      <IS_EXPRESS>0</IS_EXPRESS>
</SHIPMENT>
```

3.5 PAYMENT (TYPEPAYMENT)

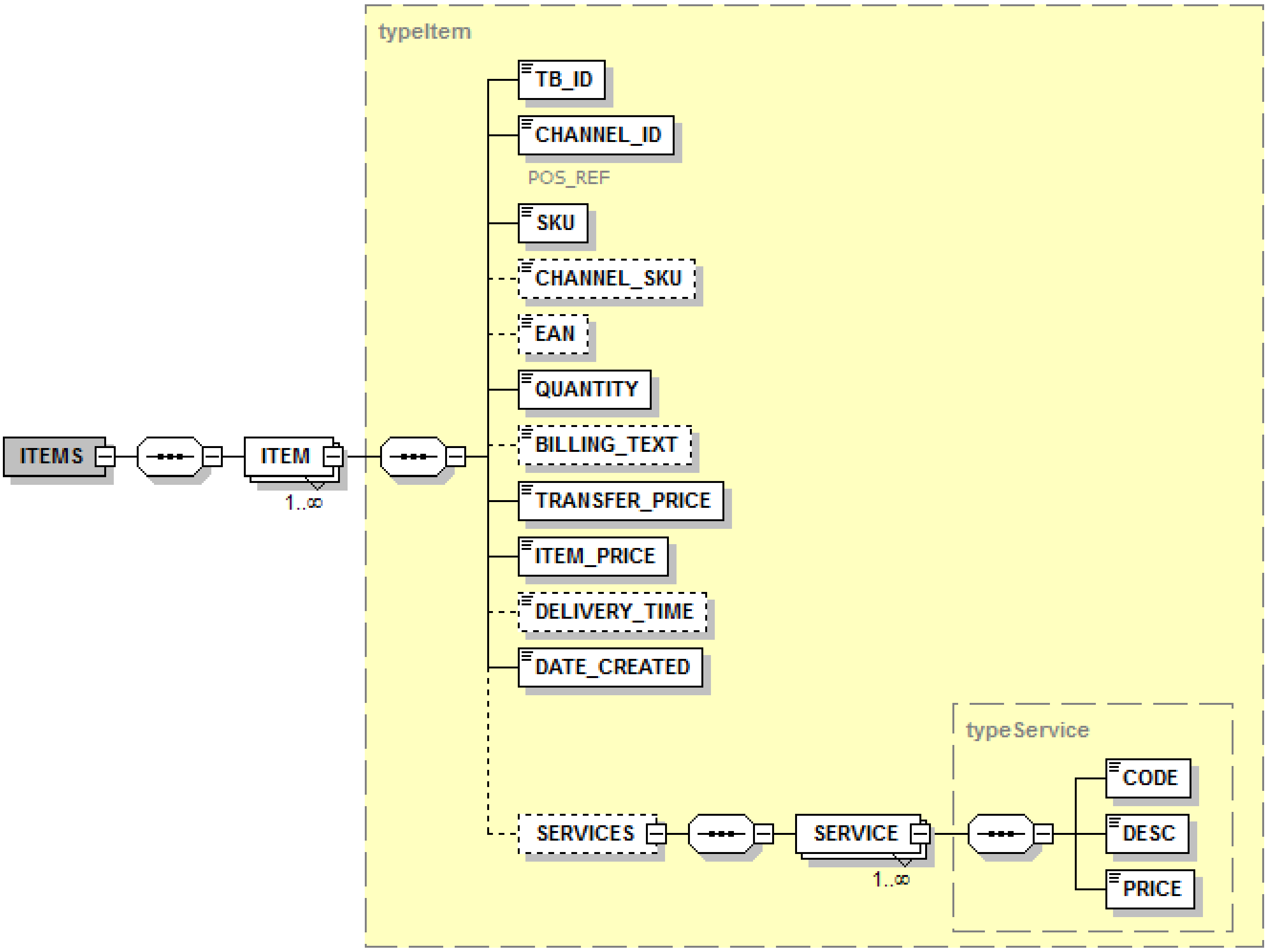
Please coordinate the use and content of these nodes with your Tradebyte contact.



NODE	MANDAT.	DATA TYPE	DESCRIPTION
TYPE	N	CHAR(20)	Payment type (depends on the sales channel)
COSTS	N	FLOAT	Payment costs
PAYMENT_TRANSACTION_ID	N	CHAR(50)	The payment transaction number (or the release code for customer debit, depending on the payment type)

NODE	MANDAT.	DATA TYPE	DESCRIPTION
PAYMENT_TRANSACTION_NR	N	CHAR(50)	Additional flag for identifying the payment or customer ID (e.g. Paypal ID)
PAYMENT_TRANSACTION_NAME	N	CHAR(50)	Customer name for the payment transaction (possibly differing from invoice/delivery address)
PAYMENT_DATA	N	TEXT	Additional payment information (generally only used for direct shop connections and in coordination with Tradebyte)
DIRECTDEBIT	N	XML	Debit data
DIRECTDEBIT/ ACCOUNTNAME	N	CHAR(50)	Account holder's name
DIRECTDEBIT/ ACCOUNTNR	N	CHAR(50)	Bank account number
DIRECTDEBIT/ BANKNAME	N	CHAR(50)	Name of the bank
DIRECTDEBIT/ BANKCODE	N	CHAR(50)	Bank code
DIRECTDEBIT/ IBAN	N	CHAR(50)	IBAN
DIRECTDEBIT/ BIC	N	CHAR(30)	BIC

3.6 ITEMS / ITEM (TYPEITEM)



NODE	MANDAT.	DATA TYPE	DESCRIPTION
TB_ID	--	INT	Internal Tradebyte order item ID assigned during import. Please do not provide any information here.
CHANNEL_ID	Y	CHAR(50)	The distribution channel's item number. Please provide an order item ID that is unique for this order. This is required to uniquely identify the item during any follow-up communication.
SKU	Y	CHAR(50)	Article number from TB.One. This number is forwarded to you along with the product data catalogue.
CHANNEL_SKU	N	CHAR(50)	The custom channel's article number

NODE	MANDAT.	DATA TYPE	DESCRIPTION
EAN	N	INT(13)	EAN
QUANTITY	Y	INT	Order quantity
BILLING_TEXT	N	CHAR(255)	The order item's billing text. This information is optional and may be relevant for the creation of order documents.
TRANSFER_PRICE	Y	FLOAT	Net item price
ITEM_PRICE	Y	FLOAT	Gross item price (per piece/quantity of 1)
DELIVERY_TIME	N	INT	Delivery time shown to the customer during the order process (in business days).
SERVICES	N	XML (typeService)	Item-related service (e.g. gift packaging); please coordinate the usage of this node with Tradebyte.
DATE_CREATED	--	DATE(UTC)	Creation/import date of the order position in TB.One (e.g. 2010-10-19T22:07:21); do not include this information in your order data.

Example XML

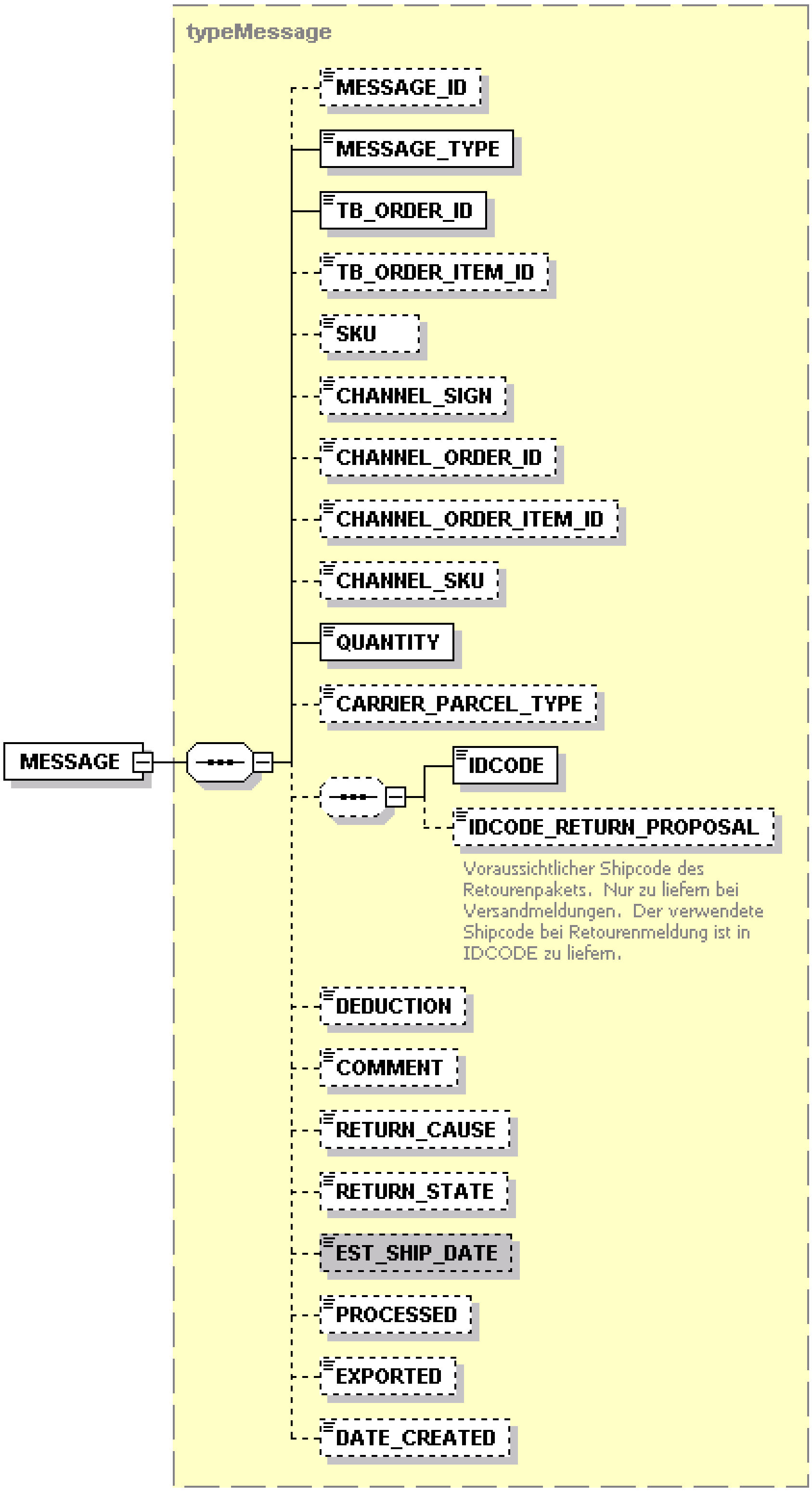
```
<ITEMS>
     <ITEM>
            <CHANNEL_ID>1</CHANNEL_ID>
            <SKU>4060029565719</SKU>
            <CHANNEL_SKU>00257241717043</CHANNEL_SKU>
            <EAN>4060989565719</EAN>
            <QUANTITY>1</QUANTITY>
            <BILLING_TEXT>Longshirt (40, Blau)</BILLING_TEXT>
            <ITEM_PRICE>9.95</ITEM_PRICE>
     </ITEM>
</ITEMS>
```

4. DISPATCH ADVICES - FIELD DESCRIPTIONS

Interpret the reported quantities (SHIP, DIFF, RETURN) cumulatively. Each report represents a partial delivery and is transmitted separately for the respective order item. Therefore, the entire item status is not repeated.

Example: The total order quantity of an item (ORDER / ITEMS / ITEM / QUANTITY) is 10. If the order is delivered in two packages, each with a quantity of 5, two messages of the type "SHIP" and a quantity of 5 are transmitted.

4.1 MESSAGE_LIST / MESSAGE



NODE	MANDAT.	DATA TYPE	DESCRIPTION
MESSAGE_LIST	Y	XML	Root node
MESSAGE	Y	XML (typeMessage)	Message
MESSAGE_ID	Y	INT	Unique number assigned by TB.One
MESSAGE_TYPE [25]	Y	ENUM	Message type
TB_ORDER_ID	Y	INT	The referenced order's unique order ID assigned by TB.One. You receive this ID via REST when first transmitting an order to TB.One.
TB_ORDER_ITEM_ID	N	INT	Unique ID of the item within the order; assigned by TB.One.
SKU	N	CHAR(50)	Article number
CHANNEL_SIGN	N	CHAR(12)	Channel sign
CHANNEL_ORDER_ID	N	CHAR(50)	The channel's order number
CHANNEL_ORDER_ITEM_ID	N	CHAR(50)	The channel's item number
CHANNEL_SKU	N	CHAR(50)	The channel's article number
QUANTITY	Y	INT	Reported quantity for the message type
CARRIER_PARCEL_TYPE [26]	N	ENUM	Package type
IDCODE	Y	CHAR(50)	In a dispatch advice: code for tracking the shipment. Used to transmit the tracking information entered by the supplier. In a return message: tracking code used when shipping the returns.

NODE	MANDAT.	DATA TYPE	DESCRIPTION
IDCODE_RETURN_PROPOSAL	N	CHAR(50)	The supplier's proposed tracking code for a future return.
DEDUCTION	N	FLOAT	Price reduction in the event of a return
COMMENT	N	TEXT	Comment
RETURN_CAUSE	N	CHAR(50)	Reason for the return
RETURN_STATE	N	CHAR(50)	Condition of the returned article
EST_SHIP_DATE	N	DATE	Estimated delivery date (in the order confirmation)
PROCESSED	N	INT(0/1)	"processed" flag
EXPORTED	N	INT(0/1)	"exported" flag
DATE_CREATED	N	DATETIME	Time stamp

4.2 MESSAGE / MESSAGE TYPE

The following types of message can be sent by the merchant and must be interpreted by the channel system. You don't have to evaluate whether the order for an item was cancelled because it is out of stock or because the customer cancelled it, if this information is not relevant to you. However, your system must recognize both message types as cancellations.

MESSAGE TYPE	DESCRIPTION
ORDER_ACKNOWLEDGE	Order confirmation
SHIP	Dispatch advice
NO_INVENTORY	Cancellation due to stock
CUST_CANCEL	Cancellation due to customer's request
RETURN	Return message

MESSAGE TYPE	DESCRIPTION
DEDUCT_SHIPPING_COSTS	Shipping cost deduction (only for returns)
DEDUCT_SERVICE_PRICE	Service cost deduction (only for returns)
DEDUCT_PAYMENT_COSTS	Payment cost deduction (only for returns)
PAYMENT_STATE_OPEN	Payment state: no payment yet
PAYMENT_STATE_PAID	Payment state: payment received
PAYMENT_STATE_ SHORTFALL	Payment state: default of payment
REFUND	Reimbursement (not caused by a return)

4.3 MESSAGE / CARRIER_PARCEL_TYPE

While setting up the channel, coordinate the permitted shipping types with Tradebyte. We can provide the shipping types listed below as a basic standard set. Assigning a shipping type to an article has no bearing on the creation of shipping and return labels by TB.One. These labels can only be created via DHL and necessitate a contractual agreement between your company and DHL.

SHIPPING TYPE	DESCRIPTION
NO_DHL_DELIVERY	No DHL shipping
DHL_STD_NATIONAL	DHL standard shipping
DHL_LANG_NATIONAL	DHL long package
FREE_TO_CURBSIDE	Curbside delivery
DPAG_BRIEF_NATIONAL	Mail letter
UPS_STD_NATIONAL	UPS national
DPD_STD_NATIONAL	DPD standard shipping

SHIPPING TYPE	DESCRIPTION
GLS_STD_NATIONAL	GLS standard shipping
GLS_SMALL_NATIONAL	GLS small package
TNT_STD_NATIONAL	TNT standard shipping
HERMES_STD_NATIONAL	Hermes standard shipping
FEDEX_STD_NATIONAL	FedEx standard shipping
PIN_STD_NATIONAL	PIN standard shipping
OTHER	Other

Please note that the following fields from the order must be referenced in every message concerning that order:

ORDER FIELD	MESSAGE FIELD
ORDER / ORDER_DATA / TB_ID	MESSAGE / TB_ORDER_ID
ITEMS / ITEM / TB_ID	MESSAGE / TB_ORDER_ITEM_ID

The TB_ORDER_ITEM_ID is only required in a message if it refers to the individual order items. This is the case for dispatch advices, cancellation and return messages. Purely order-related messages (e.g. cost deductions for shipping, payment and services or changes regarding an order's payment state) do not require TB_ORDER_ITEM_IDs.

5. EXAMPLES

5.1 ORDERS IN THE FORMAT TB.ORDER

```xml
<?xml version="1.0" encoding="utf-8"?>
<ORDER>
	<ORDER_DATA>
		<ORDER_DATE>2013-02-10</ORDER_DATE>
		<CHANNEL_SIGN>chxx</CHANNEL_SIGN>
		<CHANNEL_ID>303-6862327-6937118</CHANNEL_ID>
		<CHANNEL_NO>303-6862327-6937118</CHANNEL_NO>
		<APPROVED>1</APPROVED>
		<ITEM_COUNT>1</ITEM_COUNT>
		<TOTAL_ITEM_AMOUNT>349</TOTAL_ITEM_AMOUNT>
	</ORDER_DATA>
	<SELL_TO>
		<CHANNEL_NO>5607865</CHANNEL_NO>
		<FIRSTNAME>Max</FIRSTNAME>
		<LASTNAME>Mustermann</LASTNAME>
		<STREET_NO>Teststraße 5</STREET_NO>
		<ZIP>85405</ZIP>
		<CITY>Musterhausen</CITY>
		<COUNTRY>DE</COUNTRY>
		<PHONE_PRIVATE>123</PHONE_PRIVATE>
		<EMAIL>max@mustermann.de</EMAIL>
	</SELL_TO>
	<SHIP_TO>
		<CHANNEL_NO>5607865</CHANNEL_NO>
		<FIRSTNAME>Max</FIRSTNAME>
		<LASTNAME>Mustermann</LASTNAME>
		<STREET_NO>Teststraße 5</STREET_NO>
		<ZIP>85405</ZIP>
		<CITY>Musterhausen</CITY>
		<COUNTRY>DE</COUNTRY>
	</SHIP_TO>
	<ITEMS>
		<ITEM>
			<CHANNEL_ID>1</CHANNEL_ID>
			<SKU>4689bls</SKU>
			<CHANNEL_SKU>00257241717043</CHANNEL_SKU>
			<EAN>1234567891255</EAN>
			<QUANTITY>1</QUANTITY>
			<BILLING_TEXT>Reinhold bl S</BILLING_TEXT>
			<ITEM_PRICE>349.00</ITEM_PRICE>
		</ITEM>
	</ITEMS>
</ORDER>
```

5.2 MESSAGE LIST FROM TB.ONE

```xml
<?xml version="1.0" encoding="utf-8"?>
<MESSAGES_LIST>                              <!-- Beginning of the message list -->
  <MESSAGE>                                  <!-- Start of the first message -->
     <MESSAGE_ID>99999</MESSAGE_ID>          <!-- MessageID from TB.One -->
```

```
      <MESSAGE_TYPE
      >ORDER_ACKNOWLEDGE</MESSAGE_TYPE>          <!-- Message type -->
      <TB_ORDER_ID>2</TB_ORDER_ID>                <!-- Unique TB.One order number -->
      <TB_ORDER_ITEM_ID>1</TB_ORDER_ITEM_ID>      <!-- Unique item ID within the order -->
      <SKU>G2712-10.5</SKU>                       <!-- Article number from TB.One -->
      <CHANNEL_SIGN>chxx</CHANNEL_SIGN>           <!-- Channel sign from TB.One -->
      <CHANNEL_ORDER_ID
      >125454</CHANNEL_ORDER_ID>                  <!-- The channel's order number -->
      <CHANNEL_ORDER_ITEM_ID
      >5454</CHANNEL_ORDER_ITEM_ID>               <!-- The channel's item number -->
      <CHANNEL_SKU>AD2548</CHANNEL_SKU>           <!-- The channel's article number -->
      <QUANTITY>1</QUANTITY>                      <!-- Message quantity -->
      <EST_SHIP_DATE>2013-04-10</EST_SHIP_DATE>   <!-- Estimated shipping date -->
      <COMMENT>Auftragsbestätigung</COMMENT>      <!-- Comment -->
  </MESSAGE>                                      <!-- End of the first message -->
<!-- You will receive a separate dispatch advice for each order item with the
corresponding TB_ORDER_ITEM_ID -->
  <MESSAGE>                                       <!-- Start of the second message -->
      <MESSAGE_TYPE>SHIP</MESSAGE_TYPE>           <!-- Message type -->
      <TB_ORDER_ID>3</TB_ORDER_ID>                <!-- Unique TB.One order number -->
      <TB_ORDER_ITEM_ID>1</TB_ORDER_ITEM_ID>      <!-- Unique item ID within the order -->
      <SKU>G2712-10.5</SKU>                       <!-- Article number from TB.One -->
      <CHANNEL_SIGN>chxx</CHANNEL_SIGN>           <!-- Channel sign from TB.One -->
      <CHANNEL_ORDER_ID
      >125454</CHANNEL_ORDER_ID>                  <!-- The channel's order number -->
      <CHANNEL_ORDER_ITEM_ID
      >5454</CHANNEL_ORDER_ITEM_ID>               <!-- The channel's item number -->
      <CHANNEL_SKU>AD2548</CHANNEL_SKU>           <!-- The channel's article number -->
      <QUANTITY>1</QUANTITY>                      <!-- Delivered quantity -->
      <CARRIER_PARCEL_TYPE
      >DHL_STD_NATIONAL</CARRIER_PARCEL_TYPE>     <!-- Shipping type -->
      <IDCODE>123456789</IDCODE>                  <!-- Shipping code -->
      <IDCODE_RETURN_PROPOSAL                     <!-- Proposed shipping code for the return
      >987654321</IDCODE_RETURN_PROPOSAL>         label. If a return label is included in
                                                  the shipment, this number is reserved. -->
      <COMMENT>Liefermeldung</COMMENT>            <!-- Comment -->
  </MESSAGE>                                      <!-- End of the second message -->
  <MESSAGE>                                       <!-- Start of the third messge -->
      <MESSAGE_TYPE>NO_INVENTORY</MESSAGE_TYPE>   <!-- Message type -->
      <TB_ORDER_ID>4</TB_ORDER_ID>                <!-- Unique TB.One order number -->
      <TB_ORDER_ITEM_ID>1</TB_ORDER_ITEM_ID>      <!-- Unique item ID within the order -->
      <SKU>G2712-10.5</SKU>                       <!-- Article number from TB.One -->
      <CHANNEL_SIGN>chxx</CHANNEL_SIGN>           <!-- Channel sign from TB.One -->
```

<CHANNEL_ORDER_ID>125454</CHANNEL_ORDER_ID>	<!-- The channel's order number -->
<CHANNEL_ORDER_ITEM_ID>5454</CHANNEL_ORDER_ITEM_ID>	<!-- The channel's item number -->
<CHANNEL_SKU>AD2548</CHANNEL_SKU>	<!-- The channel's article number -->
<QUANTITY>1</QUANTITY>	<!-- Cancelled quantity (stock cancellation) -->
<COMMENT>Storno mangels Lagerbestand</COMMENT>	<!-- Comment -->
</MESSAGE>	<!-- End of the third message -->
<MESSAGE>	<!-- Start of the fourth message -->
<MESSAGE_TYPE>CUST_CANCEL</MESSAGE_TYPE>	<!-- Message type -->
<TB_ORDER_ID>5</TB_ORDER_ID>	<!-- Unique TB.One order number -->
<TB_ORDER_ITEM_ID>1</TB_ORDER_ITEM_ID>	<!-- Unique item ID within the order -->
<SKU>G2712-10.5</SKU>	<!-- Article number from TB.One -->
<CHANNEL_SIGN>chxx</CHANNEL_SIGN>	<!-- Channel sign from TB.One -->
<CHANNEL_ORDER_ID>125454</CHANNEL_ORDER_ID>	<!-- The channel's order number -->
<CHANNEL_ORDER_ITEM_ID>5454</CHANNEL_ORDER_ITEM_ID>	<!-- The channel's item number -->
<CHANNEL_SKU>AD2548</CHANNEL_SKU>	<!-- The channel's article number -->
<QUANTITY>1</QUANTITY>	<!-- Cancelled quantity (customer cancellation) -->
<COMMENT>Kundenstorno</COMMENT>	<!-- Comment -->
</MESSAGE>	<!-- End of the fourth message -->
<MESSAGE>	<!-- Start of the fifth message -->
<MESSAGE_TYPE>RETURN</MESSAGE_TYPE>	<!-- Message type -->
<TB_ORDER_ID>6</TB_ORDER_ID>	<!-- Unique TB.One order number -->
<TB_ORDER_ITEM_ID>1</TB_ORDER_ITEM_ID>	<!-- Unique item ID within the order -->
<SKU>G2712-10.5</SKU>	<!-- Article number from TB.One -->
<CHANNEL_SIGN>chxx</CHANNEL_SIGN>	<!-- Channel sign from TB.One -->
<CHANNEL_ORDER_ID>125454</CHANNEL_ORDER_ID>	<!-- The channel's order number -->
<CHANNEL_ORDER_ITEM_ID>5454</CHANNEL_ORDER_ITEM_ID>	<!-- The channel's item number -->
<CHANNEL_SKU>AD2548</CHANNEL_SKU>	<!-- The channel's article number -->
<QUANTITY>1</QUANTITY>	<!-- Return quantity -->
<CARRIER_PARCEL_TYPE>DHL_STD_NATIONAL</CARRIER_PARCEL_TYPE>	<!-- Package type -->
<IDCODE>123459876</IDCODE>	<!-- Return shipping code -->
<RETURN_CAUSE>zu groß</RETURN_CAUSE>	<!-- Return cause -->
<RETURN_STATE>ohne Mängel</RETURN_STATE>	<!-- Condition of the returned article -->
</MESSAGE>	<!-- End of the fifth message -->

<MESSAGE>	<!-- Start of the sixth message -->
<MESSAGE_TYPE>RETURN</MESSAGE_TYPE>	<!-- Message type -->
<TB_ORDER_ID>6</TB_ORDER_ID>	<!-- Unique TB.One order number -->
<TB_ORDER_ITEM_ID>2</TB_ORDER_ITEM_ID>	<!-- Unique item ID within the order -->
<SKU>G2712-10.5</SKU>	<!-- Article number from TB.One -->
<CHANNEL_SIGN>chxx</CHANNEL_SIGN>	<!-- Channel sign from TB.One -->
<CHANNEL_ORDER_ID >125454</CHANNEL_ORDER_ID>	<!-- The channel's order number -->
<CHANNEL_ORDER_ITEM_ID >5454</CHANNEL_ORDER_ITEM_ID>	<!-- The channel's item number -->
<CHANNEL_SKU>AD2548</CHANNEL_SKU>	<!-- The channel's article number -->
<QUANTITY>1</QUANTITY>	<!-- Return quantity -->
<CARRIER_PARCEL_TYPE >DHL_STD_NATIONAL</CARRIER_PARCEL_TYPE>	<!-- Package type -->
<IDCODE>123459876</IDCODE>	<!-- Return shipping code -->
<RETURN_CAUSE>zu groß</RETURN_CAUSE>	<!-- Return cause -->
<RETURN_STATE>ohne Mängel</RETURN_STATE>	<!-- Condition of the returned article -->
</MESSAGE>	<!-- End of the sixth message -->
<MESSAGE>	<!-- Start of the seventh message -->
<MESSAGE_TYPE >DEDUCT_SHIPPING_COSTS</MESSAGE_TYPE>	<!-- Message type -->
<TB_ORDER_ID>7</TB_ORDER_ID>	<!-- Unique TB.One order number -->
<QUANTITY>1</QUANTITY>	<!-- Message quantity (always 1 for DEDUCT_SHIPPING_COSTS) -->
<DEDUCTION>3.95</DEDUCTION>	<!-- Amount deducted from shipping costs (only if shipping costs were billed for the original order) -->
<COMMENT>Preisnachlass Versandkosten</COMMENT>	<!-- Comment -->
</MESSAGE>	<!-- End of the seventh message -->
<MESSAGE>	<!-- Start of the eighth message -->
<MESSAGE_TYPE >DEDUCT_SERVICE_PRICE</MESSAGE_TYPE>	<!-- Message type -->
<TB_ORDER_ID>7</TB_ORDER_ID>	<!-- Unique TB.One order number -->
<QUANTITY>1</QUANTITY>	<!-- Message quantity (always 1 for DEDUCT_SERVICE_PRICE) -->
<DEDUCTION>3.95</DEDUCTION>	<!-- Amount deducted from the service costs -->
<COMMENT>Preisnachlass Servicekosten</COMMENT>	<!-- Comment -->
</MESSAGE>	<!-- End of the eighth message -->
<MESSAGE>	<!-- Start of the ninth message -->
<MESSAGE_TYPE >DEDUCT_PAYMENT_COSTS</MESSAGE_TYPE>	<!-- Message type -->

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    <TB_ORDER_ID>7</TB_ORDER_ID>                        <!-- Unique TB.One order number -->
    <QUANTITY>1</QUANTITY>                              <!-- Message quantity -->
    <DEDUCTION>3.95</DEDUCTION>                         <!-- Payment cost deduction -->
    <COMMENT>Preisnachlass
    Zahlkosten</COMMENT>                                <!-- Comment -->
  </MESSAGE>                                            <!-- End of the ninth message -->
  <MESSAGE>                                             <!-- Start of the tenth message -->
    <MESSAGE_TYPE
    >PAYMENT_STATE_OPEN</MESSAGE_TYPE>                  <!-- Message type -->
    <TB_ORDER_ID>8</TB_ORDER_ID>                        <!-- Unique TB.One order number -->
    <COMMENT>Payment state is "not
    paid"</COMMENT>                                     <!-- Comment -->
  </MESSAGE>                                            <!-- End of the tenth message -->
  <MESSAGE>                                             <!-- Start of the eleventh message -->
    <MESSAGE_TYPE
    >PAYMENT_STATE_PAID</MESSAGE_TYPE>                  <!-- Message type -->
    <TB_ORDER_ID>8</TB_ORDER_ID>                        <!-- Unique TB.One order number -->
    <COMMENT>Payment state is "paid"</COMMENT>          <!-- Comment -->
  </MESSAGE>                                            <!-- End of the 11th message -->
  <MESSAGE>                                             <!-- Start of the 12th message -->
    <MESSAGE_TYPE
    >PAYMENT_STATE_SHORTFALL</MESSAGE_TYPE>             <!-- Message type -->
    <TB_ORDER_ID>7</TB_ORDER_ID>                        <!-- Unique TB.One order number -->
    <COMMENT>Payment state is "payment
    loss"</COMMENT>                                     <!-- Comment -->
  </MESSAGE>                                            <!-- End of the 12th message -->
</MESSAGES_LIST>                                        <!-- End of the message list -->
```