



TD XML GATE

XML Implementation Guideline

Version 4.08

Version	Description	Date	Author
4.00	Add ISO Country Code Tag on Order Level for use of an European Auth-Code Add Special Processing Code on Order Level for use of an European Auth-Code Correction of the example Orders related to the new XML Tags for European Auth-Code		Ralf Wacker
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4.08	Fixed 'LicenseInfo' typo in 'Body' segment for Invoice Added new tag 'LineBundleID' for standard Order Added new line-item segment 'AppleDetails' for standard Order and example for it Percent-encoded URLs in section 'Links/URLs'	01.03.2021	Jakub Hora

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1 What messages are available for TD XMLGATE?

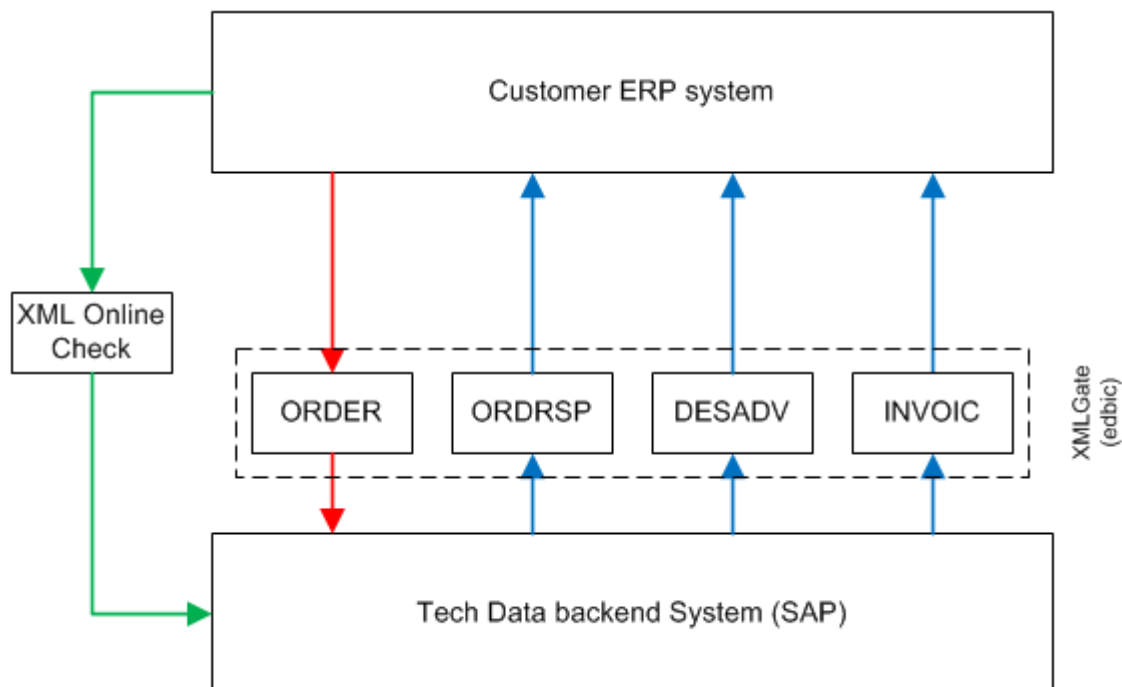
TD XMLGATE is the XML Gateway which enables partners to integrate their backend systems with Tech Data's SAP R/3 system. TD XMLGate is load balanced and fully scalable.

Currently Tech Data supports:

ORDER	Send purchase order
ORDRSP	Get order response and update
ORDSTS	Get latest status of an order
DESADV	Get despatch advice, confirm delivery
INVOIC	Get invoice electronically instead of paper

These messages will be described further down in this document.

Diagram showing the standard XML integration



Online = —
 Sending = —
 Requesting = —

You share messages between your ERP-system and our SAP/R3 in two ways. You send (HTTP POST) and you request (HTTP GET) messages.

Please note: Tech Data is ONLY providing the XML messages at the gateway. The messages won't be posted to customer servers!

2 Authentication

2.1 Why Authentication?

In order to secure XMLGate we need to create an authentication code for each customer account / on country level or on European level.

This code will be used to authenticate the customer account / customer on country level / customer on European level when an order is posted to our gateway. It is also required for requesting messages (e.g. order response).

In addition this authentication code can be used for the online check.

Contact your local Tech Data office in order to request the authentication code.

2.2 Security

To gain more security Tech Data will only accept POST/GET requests from known IP addresses.

Therefore it is **mandatory** for the customer to provide the IP address(es) or IP range(s) used to connect to the XMLGate gateway.

3 Message structure

3.1 Mandatory information and important notes

Orders can only be placed into the XMLGate Gateway when validated with the XSD!

Some information is mandatory. This information must be provided. The mandatory information can be tags, data etc. mandatory tags must sometimes be included, but needs to be blank. See 'ixOrder6.xsd' for further information.

Other important things to remember during the set-up are that all tags, links etc. are case sensitive. Please use uppercase where uppercase is present.

Some special characters must be encoded see table below:

Character	Encode to
"	"
&	&
'	'
>	>
<	<

4 ORDER (standard order)

This describes the basic order structure. You can create several orders and post them in one message. See Examples further down in this documentation.

The XSD / DTD for ORDER can to be found here:

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/ixOrder6.xsd>

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/ixOrder6.dtd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/ixOrder6.xsd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/ixOrder6.dtd>

Envelope segment

This segment contains information about the message; authentication code, message ID, XSD etc.

Tag	Attribute	Description	Length	Type
OrderEnv (Mand.)	AuthCode (Mandatory)	Your local Tech Data office provides the authentication code. The authentication code is used to identify the partner on account / country or european level. This code is static and will only change on request.	40	Alpha Numeric
	MsgID (Mandatory)	The MsgID must be unique . Every MsgID will be checked and if that value has been submitted and accepted before, the message will immediately be rejected.	30	Alpha Numeric
Order (Mand.)	Currency (Mandatory)	Order currency, i.e. EUR, GBP, SEK, etc. (ISO currency codes)	3	Alpha Numeric
	ISOCountryCode (Mandatory)	ICO country code to identify for which country the XML Order message is related (AT, BE, CH, DE, DK, ES, FI, FR, GB, IE, IT, NL, NO, PL, PT, SE, etc)	3	Alpha Numeric
	SpecialProcessing Code	Special Processing Code to identify special regions of a country or special business regions of a country. (GG / JE → Channel Islands, MC → Monaco, etc)	3	Alpha Numeric

Head segment

The header information contains the information needed for the whole order.

Tag	Attribute	Description	Length	Type
BuyerID	N/A	Your local Tech Data office provides the BuyerID. If you use country /european Auth-Code this Tag will be Mandatory		Numeric (pos Integer)
PurchasingType	N/A	Your local Tech Data office provides the PurchasingType. If you use country /european Auth-Code this Tag will be Mandatory	4	Alpha Numeric
Title (Mandatory)	N/A	Your purchase order number. This field is searchable in SAP. This is normally printed on invoice, shipping document, order response (fax and XML), etc.	35	Alpha Numeric
OrderDate (Mandatory)	N/A	The date when the order is created. Standard date format; YYYYMMDD	8	Date
DelDate	N/A	The date when you would like to receive the goods. Standard date format; YYYYMMDD. If you set DelDate on header level AND line level, line level will overwrite. If you set DelDate on header and skip line level, SAP takes the date you sent on header level. If the delivery date for a certain product in SAP is a head of the date you request, SAP will automatically skip the date you send and take the SAP delivery date.	8	Date
CustContact	N/A	Your contact or end user name. Will be printed on certain documents. Not returned in order response	35	Alpha Numeric

**ThirdParty segment**

This segment contains information about the Third party address

Tag	Attribute	Description	Length	Type
ThirdParty	N/A	FOR INTERNAL USE ONLY! YOU DO NOT NEED TO SEND THIS TAG!		
Address		Starts the Address segment		

Reseller segment

This segment contains information about the Reseller Contact Details

Tag	Attribute	Description	Length	Type
ContactName	N/A	Contact name at the Reseller	35	Alpha Numeric
ContactPhone	N/A	Phone number at the Reseller	35	Alpha Numeric
ContactMail	N/A	Email address at the Reseller	70	Alpha Numeric

BillTo segment

This segment contains information about the BillTo address

Tag	Attribute	Description	Length	Type
BillTo	N/A	FOR INTERNAL USE ONLY! YOU DO NOT NEED TO SEND THIS TAG!		
Address		Starts the Address segment		

Delivery segment

This segment contains information about the ship-to party, either delivery address, ILN or ConsigneeID

Tag	Attribute	Description	Length	Type
Consignee ID	N/A	By default, enter your account number at Tech Data. If you have several delivery addresses, you can insert the ConsigneeID provided by Tech Data. IMPORTANT: If you want to use the address segment, you have to exclude Consignee ID. If you want to use Consignee ID you must exclude the address segment and the ILN Number..	10	Numeric
ILN	N/A	ILN number IMPORTANT: If you want to use the address segment, you have to exclude ILN. If you want to use ILN you must exclude the address segment and the 'Consignee ID'.	13	Alpha Numeric
Address		Starts the Address segment The whole address segment must be excluded if Consignee ID is to be used.		

Delivery options

Include attribute for delivery type and if complete delivery is required.

Tag	Attribute	Description	Length	Type
Delivery	Type (Mandatory)	Indicate which delivery type to use. Consult your local Tech Data office or leave it empty → SAP will apply the default.	2	Alpha Numeric
	Full	Indicate full delivery with y for yes and n for no. You can also use capital letters. Example: <Delivery Type="XY" Full="n" /> Further options: Following codes in the "Full" attribute can be used to trigger the Fill/Kill functionality : K : delete complete order if one article is not on stock L : reduce ordered qty to qty on stock O : delete line where qty on stock < ordered qty	1	Alpha Numeric
	POD	Indicates if POD (proof of delivery) is requested. "y" triggers POD relevant flag in SAP. Please clarify with your local TD office if this functionality is supported	1	Alpha Numeric

Order options

Tag	Attribute	Description	Length	Type
OrigPO	N/A	Reference to the end customer PO. Information will be printed on certain documents.	35	Alpha Numeric
FreeTxt	Type	Type " info ": Adds the text to SAP internal header text Type " hold ": Adds the text to SAP internal header text. In addition the order gets blocked in SAP. The delivery block has to be released by the local back office. Tech Data will NOT guarantee that the information provided will be followed up. PLEASE NOTE: The text you provide in the FreeTxt tag will not be printed on any document.	70	Alpha Numeric
ShipTxt	N/A	Adds the text into SAP on header level. Text will be printed on Delivery Note and Invoice Header.	70	Alpha Numeric
InvoiceTxt	N/A	Adds the text into SAP on header level. Text will be printed on Quote / Order and Invoice	70	Alpha Numeric
Configuration		FOR INTERNAL USE ONLY! YOU DO NOT NEED TO SEND THIS TAG!	4	Alpha Numeric
CallOff		Starts the CallOff segment		
Fulfillment		FOR INTERNAL USE ONLY! YOU DO NOT NEED TO SEND THIS TAG!	4	Alpha Numeric
CODamount		For Cash on delivery orders the amount, the end customer has to pay, must be provided here	15	Alpha Numeric
ECarePack		Starts the EcarePack segment		
LicenceOrder		Starts the LicenceOrder segment		
PaymentTerms		FOR INTERNAL USE ONLY! YOU DO NOT NEED TO SEND THIS TAG!	4	Alpha Numeric
InvoiceDateQualifier		FOR INTERNAL USE ONLY! YOU DO NOT NEED TO SEND THIS TAG!	1	Alpha Numeric

CallOff segment

The CallOff segment is **only required for Call Off orders** and contains the reference to the TD SAP stocking order.

Tag	Attribute	Description	Length	Type
Reference	N/A	Here you have to provide the Customer Order number of the related Tech Data stocking order	35	Alpha Numeric
TDStockingReference	N/A	Here you have to provide the Tech Data SAP order number of the related stocking order	10	Numeric



EcurePack segment

This segment contains additional data which is **only required if there's an eCarePack product on the order.**

Tag	Attribute	Description	Length	Type
CSN_ID	N/A	HP CSN number for reseller-scenario	35	Alpha Numeric
ContactName (Mandatory)	N/A	Contact name at the customer (depending on the scenario could be reseller or end user)	35	Alpha Numeric
ContactPhone (Mandatory)	N/A	Phone number at the customer (depending on the scenario could be reseller or end user)	35	Alpha Numeric
ContactMail (Mandatory)	N/A	Email address at the customer (depending on the scenario could be reseller or end user)	60	Alpha Numeric
EndUserContact	N/A	Contact name at the end user	35	Alpha Numeric
EndUserPhone	N/A	Phone number at the end user	35	Alpha Numeric
EndUserEmail	N/A	Email address at the end user	60	Alpha Numeric
FSC_MAK	N/A	Only required for Fujitsu-Siemens eService Packs: If you want to activate the "Master Activation Key" option, you have to send 'X' in this tag, otherwise it has to be empty. PLEASE NOTE: If you request the MAK option it will be applied to all FSC eService Pack items on the order	1	Alpha Numeric

LicenceOrder segment

This segment contains additional data which is **only required if the order is a LicenceOrder**.

PLEASE NOTE: LicenceOrders will be loaded into our OrderingSystem with a 'Header Delivery-Block' until the Licence-Details are verified from the Business. Don't mix LicenceOrder with any other OrderTypes!

Tag	Attribute	Description	Length	Type
VendorName (Mandatory)	N/A	Name of the Vendor	35	Alpha Numeric
ResellerPO (Mandatory)	N/A	Reseller Purchase Order Number	35	Alpha Numeric
ContractNumber	N/A	Authorization Code / Contract Number / Agreement Number	60	Alpha Numeric
ShipTo (Mandatory)	N/a	Ship To Code => Reseller or Enduser (R/E)	1	Alpha Numeric
EndUserType (Mandatory)	N/A	EndUserType Code => for which the Order is placed Default => X Commercial => C / CO / S Academic => E / P4 / S Government => G / ZZZ / S	3	Alpha Numeric
EndUserFax	N/A	End User Fax Number	35	Alpha Numeric
OrderType	N/A	NewOrder => N or n ReOrder => R or r	1	Alpha Numeric
MediaKitLanguage	N/A	ISO 639-1 language code, to set the language for the MediaKit.	2	Alpha Numeric
ResellerID	N/A	Reseller Number at the Vendor	10	Alpha Numeric
EndUserID	N/A	End User Number at the Vendor	10	Alpha Numeric
LicenceStartDate	N/A	Startdate of the Licence => Day.Month.Year	10	Alpha Numeric
LicenceEndDate	N/A	Enddate of the Licence => Day.Month.Year	2	Alpha Numeric
Pool	N/A	Program Name (Mandatory for Microsoft and McAfee)	3	Alpha Numeric
PriceLevel	N/A	Price Level (Mandatory for Microsoft)	2	Alpha Numeric
AutoDesk		Start of the AutoDesk Licence header segment.		
VMWare		Start of the VMWare Licence segment		
ORACLE		Start of the ORACLE Licence segment		
Google		Start of the Google Licence segment		

**Autodesk header segments**

This segment contains additional data which is **only required if the order is a license order and related to Autodesk.**

Segment details are provided in the Appendixes section of this document.

VMWare segments

This segment contains additional data which is **only required if the order is a license order and related to VMWare.**

Segment details are provided in the Appendixes section of this document.

ORACLE segments

This segment contains additional data which is **only required if the order is a license order and related to ORACLE.**

Segment details are provided in the Appendixes section of this document.

Google segments

This segment contains additional data which is **only required if the order is a license order and related to Google.**

Segment details are provided in the Appendixes section of this document.

Body segment

The Body contains all the information about articles, price, quantity etc.

Tag	Attribute	Description	Length	Type
Line (Mandatory)	ID (Mand.)	Indicate the line number on the order.	6	Numeric
ItemID (Mandatory)		Tech Data part number	18	Numeric
AddItemID		PLEASE NOTE: in case you send the Tech Data article number in the tag ItemID the data from the AddItemID tags is just for informational use! If you don't send a TD article number then SAP will do a match code search on the article numbers you provide with the AddItemID tags		
AddItemID	Type	Buyer ; your part number.	35	Alpha Numeric
AddItemID	Type	Manufacturer ; the manufacturers part number	35	Alpha Numeric
AddItemID	Type	EAN ; the EAN code of the material	15	Alpha Numeric
Qty (Mandatory)	N/A	The quantity you want to order.	10	Numeric
DelDate	N/A	The date when you would like to receive the goods. Standard date format; YYYYMMDD. If you set DelDate on header level AND line level, line level will overwrite.	8	Date
Price	N/A	You can only use `.` As decimal separator PLEASE NOTE: You can ONLY send in a maximum of 2 digits after the comma. <i>Valid example:</i> 1000.00 <i>Invalid example:</i> 1000.000 1000,00		Numeric
AgreementNumber	N/A	Vendor agreement number / BID number	35	Alpha Numeric
EndUserID	N/A	Only for Nordic countries DK, SE, NO and FI here the "HP end user ID" or the "HP end user name" should be provided. PLEASE NOTE: If this data is not available the end user Name must be provided in the EndUserInformation section below. (See example message below)	35	Alpha Numeric
OrigPO	N/A	Reference on line level. Will be copied to line item text in SAP. The text will be printed on Delivery Note and Invoice Item and Order Response.	35	Alpha Numeric
FreeTxt	Type	Type " info ": Adds the text to SAP internal line item text	70	Alpha Numeric

		Type " email ": Adds the email address for the ESD products into the EndCustomerDetails on LineLevel PLEASE NOTE: The text you provide in the FreeTxt tag will not be printed on any document. Reference on line level. Will be copied to line item text in SAP.		
ShipTxt	N/A	Adds the text into SAP on item level. Text will be printed on Delivery Note and Invoice item.	70	Alpha Numeric
CustTxt	N/A	Free-usage item level freetext for customer.	70	Alpha Numeric
EndUserInformation	N/A	Starts the EndUserInformation segment.		
UsageCode	N/A	FOR INTERNAL USE ONLY! YOU DO NOT NEED TO SEND THIS TAG!	4	Alpha Numeric
UANNumber	N/A	Here you can provide the UAN code. For further details consult your local Tech Data office.	10	Numeric
LineType	N/A	C => configuration	2	Alpha Numeric
ConfigNo	N/A	Mark every product included in a configuration with a configuration number. For example if a configuration contains three product lines every line must be marked with the same number. If another configuration is on the same order, that configuration must be marked with a configuration number that is different from the first. Start with number "1" on the first configuration, the second configuration should have number "2" and so on. PLEASE NOTE: All configuration orders will be set to Full delivery. Partial delivery is not a valid option for these orders.	20	Alpha Numeric
LicenseInfo	N/A	Starts the License Information section on Item level		
HardwarePN	N/A	Manufacturer part number of previously purchased hardware	70	Alpha Numeric
HardwareSN	N/A	Serial number(s) of previously purchased hardware	3000	Alpha Numeric
HardwarePurch Date	N/A	Format YYYYMMDD	8	Numeric
LineBundleID	N/A	With this ID you can manage relations between a Carepack Orderline which is related to a specific hardware line in the same order. Both items need to show the same LineBundleID value.	18	Alpha Numeric
StockingPartner	N/A	Special stock partner ID. Consult your local Tech Data office for further details. Not required for standard orders.	17	Numeric
AppleDetails	Starts the AppleDetails segment			

EndUserInformation

This segment contains information about the EndUser address

Tag	Attribute	Description	Length	Type
EndUserInformation	N/A	FOR INTERNAL USE ONLY! YOU DO NOT NEED TO SEND THIS TAG!		
Address		Starts the Address segment		

AppleDetails

This segments contains information which is required for the Apple device auto-enrollment process.

Tag	Attribute	Description	Length	Type
Enrollment	N/A	`Y' or `N' or blank `Y' if device should be enrolled automatically	1	Alpha Numeric
ShipmentDate	N/A	Format YYYYMMDD	8	Numeric
OrgID	N/A	Organization ID	35	Alpha Numeric
DeliveryID	N/A	Delivery ID	35	Alpha Numeric

Address segment

The Address segment contains all details of the Address. Format will be used on header and line level.

Tag	Attribute	Description	Length	Type
Name1 (Mandatory)	N/A	Address line 1	35	Alpha Numeric
Name2	N/A	Address line 2	35	Alpha Numeric
Name3	N/A	Address line 3	35	Alpha Numeric
Name4	N/A	Address line 4	35	Alpha Numeric
Street (Mandatory)	N/A	Street	35	Alpha Numeric
ZIP	N/A	Postal code Changed from Mandatory to Optional Reason => Ireland (no ZIP codes available)	10	Alpha Numeric
City (Mandatory)	N/A	City	25	Alpha Numeric
District	N/A	District	35	Alpha Numeric
Country (Mandatory)	N/A	ISO 3166 country code, i.e. SE for Sweden, DE for Germany, etc.	2	Alpha
DeliveryNoteLanguage	N/A	ISO 639-1 language code, to set the language for the printed d-note.	2	Alpha
ContactName	N/A	Contact Name	35	Alpha Numeric
ContactPhone	N/A	Contact Telephone Number	35	Alpha Numeric
ContactMail	N/A	Contact E-Mail-Address	70	Alpha Numeric

LicenseInfo segment

Tag	Attribute	Description	Length	Type
Autodesk		Start of the Autodesk License item segment		

4.1 Acknowledgements

The gateway always provides a response message for posted messages, no matter if the order was accepted or rejected.

The DTD for the Acknowledgement message can be found here:

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/XMLGateResponse.xsd>

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/XMLGateResponse.dtd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/XMLGateResponse.xsd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/XMLGateResponse.dtd>

XGResponse segment

Tag	Attribute	Description	Length	Type
Success	title	If the order was accepted by the gateway this tag will be shown in the XGResponse message. The attribute " title " shows the OrderNumber and the MsgID which you have provided in the original order		Alpha Numeric
Failure	title code	If the order was not accepted this tag will be shown in the XGResponse message, providing a description of the error. Attribute " code " will show the error code		Alpha Numeric

5 ORDRSP (order response)

After an order is processed and a sales order has been created Tech Data generates an order response (ORDRSP) message. Furthermore for every change of an order an "update" ORDRSP will be generated.

For every message you pick up a message ID is provided. This message ID is a number that always increase by one. One message can include more than one order responses for different sales orders.

The DTD for ORDRSP can be found here:

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/ixOrdRsp4.xsd>

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/ixOrdRsp4.dtd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/ixOrdRsp4.xsd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/ixOrdRsp4.dtd>

Envelope segment

Tag	Attribute	Description	Length	Type
OrdRspEnv	MsgID	Sequence number. Will always increase by one for each new message you receive. This message ID has NOTHING to do with the message ID you send in the order.		Numeric
	Recipient	To verify that your order response is issued to your account. The recipient contains two parts, country code and your account number.	10	Numeric
OrdRsp	Currency	Your Local currency. I.e. GBP for UK, SEK for Sweden, EUR for Germany and other EUR-enabled countries etc. Always three characters.	3	Alpha
	Status	Indicates status on the message/order response. The status can be different from time to time.	2	Numeric

Head segment

Tag	Attribute	Description	Length	Type
MessageCreation	N/A	Starts the MessageCreation segment		
SalesOrderNumber	N/A	The Tech Data sales order number in SAP	10	Alpha Numeric
SalesOrderDate	N/A	The data of the Tech Data sales order	8	Date
OverallStatus	N/A	Shows overall status of the order in TD's SAP system	15	Alpha Numeric
Reference	N/A	Starts the Reference segment		
DeliveryCondition	Code	Code: the coded delivery condition	2	Alpha
		The description of the delivery condition	20	Numeric
FreightCondition	Code	Code: the coded freight condition	3	Alpha
		The description of the freight condition	70	Numeric Alpha Numeric
PaymentTerms	Code	Code: the coded payment term	6	Alpha
	Period	Period: the number of days	4	Numeric Alpha
	Rate	Rate: the percentage	6	Numeric

		The description of the payment term	70	Alpha Numeric Alpha Numeric
Address	Type	Starts the Address segment Type " Buyer ": Type " ShipTo ":		
OrderAmounts		Starts the OrderAmounts segment		
ShipText	N/A	The ShipText that was posted on the initial order	40	Alpha Numeric
FreeText	N/A	FreeText information	40	Alpha Numeric

MessageCreation segment

Tag	Attribute	Description	Length	Type
Date	N/A	Date of message creation, format YYYYMMDD	8	Date
Time	N/A	Time of message creation, format HHMMSS	6	Time

Reference segment

Tag	Attribute	Description	Length	Type
CustPO	N/A	Your purchase order number. This was the value you posted in Title.	35	Alpha Numeric
OrigPO	N/A	Your OrigPO (endcustomer's order number)	35	Alpha Numeric

Address segment

Tag	Attribute	Description	Length	Type
PartnerID	N/A	SAP account number	10	Alpha Numeric
Name1	N/A	Address line 1	35	Alpha Numeric
Name2	N/A	Address line 2	35	Alpha Numeric
Name3	N/A	Address line 3	35	Alpha Numeric
Name4	N/A	Address line 4	35	Alpha Numeric
CustContact	N/A	Customer contact name	35	Alpha Numeric
Street	N/A	Street	35	Alpha Numeric
ZIP	N/A	Postal code	10	Alpha Numeric
City	N/A	City	25	Alpha Numeric
District	N/A	District	35	Alpha Numeric
Country	N/A	ISO country code	2	Alpha Numeric

ILN	N/A	ILN number if available in SAP	13	Numeric
ContactPhone	N/A	Contact Phone Number (only Test-Gateway)	35	Alpha Numeric
ContactEmail	N/A	Contact Email Address (only Test-Gateway)	70	Alpha Numeric
Language	N/A	Language Code (only Test-Gateway)	2	Alpha Numeric

OrderAmounts segment

Tag	Attribute	Description	Length	Type
Amount	Type	Shows the amount given in the Type. Consult your local Tech Data office for details.	5	Alpha Numeric
	TaxRate	Shows the tax rate for the tax amount		

Body segment

Tag	Attribute	Description	Length	Type
Line	ID	The line number of the TechData sales order	4	Numeric
	Status	Indicates status on the Line. The status can be different from time to time.	2	Numeric
ItemID	Type	Type " Techdata ": TD article number	18	Numeric
		Type " Buyer ": buyer's article number (if available)	30	Alpha Numeric
		Type " Manufacturer ": manufacturer's article number (if available)	30	Alpha Numeric
		Type " EAN ": EAN code (if available)	15	Alpha Numeric
		Type " CommodityCode ": commodity code of the article (if available)	17	Alpha Numeric
ItemText	N/A	Article description	40	Alpha Numeric
ItemQty	Type	Type " ordered ": this value shows the ordered quantity. Type " delivered ": this value shows shipped quantity. Type " remaining ": this value shows the open quantity (ordered – shipped)	5	Numeric
ItemPrice	N/A	Gives the item price (price without fees, charges, etc.) for one piece	18	Alpha Numeric
ItemTotalPrice	N/A	Gives the value for the line (= ItemPrice * Quantity), excluding fees	18	Alpha Numeric
ItemCharges	Type	Starts the ItemCharges segment Shows the type of charge. Consult your local Tech Data office further for details.		
ItemAmount	N/A	Shows the item price including fees, charges, etc. per piece	18	Alpha Numeric
ItemTotalAmount	N/A	Gives the total item amount excluding freight (= ItemAmount * Quantity)	18	Alpha Numeric
DeliveryDate	Type	Requested: the requested delivery date posted in the order. Format: YYYYMMDD	8	Date

ItemReference		Starts the ItemReference segment		
FreeText	N/A	Shows the free text posted in the order	40	Alpha Numeric
SchedulingDetails		Starts the SchedulingDetails segment		

ItemCharges segment

Tag	Attribute	Description	Length	Type
ItemCharge	N/A	Shows the value of the charge for one piece	5	Numeric
ItemTotalCharge	N/A	Shows the value for the line (= ItemCharge * Quantity)	5	Numeric

ItemReference segment

Tag	Attribute	Description	Length	Type
CustLine	N/A	The buyer's line number posted in the order	6	Numeric
OrigPO	N/A	The value posted in the order	40	Alpha Numeric
Rejection	Code	Code: the coded rejection reason The description of the rejection reason	2 40	Alpha Numeric

SchedulingDetails segment

Tag	Attribute	Description	Length	Type
Scheduling	Type	planned : this scheduling is planned, no goods issue yet confirmed : the scheduling is firm, the goods were issued.		
ItemQty	Type	scheduled : the quantity of this schedule	5	Numeric
ShipDate	Type	Confirmed ; date of goods issue (occurs only if Scheduling = "confirmed")	8	Date
DeliveryDate	Type	planned : the planned delivery date of this schedule, format YYYYMMDD confirmed : the confirmed date when the goods will arrive at the customer, format YYYYMMDD	8 8	Date Date

Header status codes:

ID	Description
8	Modification of previously accepted order (update ORDRSP)
23	On hold
27	Order deleted
29	Accepted without amendments (initial ORDRSP)
34	Accepted with amendments (initial ORDRSP)

Possible 'OverallStatus' on Header:

- Not blocked
- Partially blocked
- Blocked



Line status codes:

1	Added
2	Deleted
3	Changed
4	No action taken. Not changed since last accepted response
5	Accepted without amendment
6	Accepted with amendment
7	Not accepted (no hold)

Please note: You can always request a previous message by adding **&msgID=X** into the URL. X is the message ID you want to download. The format you can find in the section "Links/URLs". Previous messages are possible to request maximally 40 days after their creation.



6 ORDSTS (order status)

The ORDSTS message is similar to the ORDRSP message. The message structure is equal to an ORDRSP message. The only differences are on the message handling and the format of the related MsgID.

When you send a GET request for ORDRSP message all pending messages would be provided. Whereas for a ORDSTS request only the latest ORDRSP message for the requested PO number will be provided.

With this functionality you would be able to get always the latest status of your order.

Tag	Attribute	Description	Length	Type
OrdRspEnv	MsgID	The MsgID for the Order Status include 3 information. status:PO-Number:201312191113 1. status → information that you have requested an Order Status 2. PO-Number → PO number for which the status was requested 3. Date/Time stamp → of the Order Status request		Alpha Numeric



7 DESADV (despatch advice)

After an order is processed at the warehouse, SAP is creating an electronic delivery note (DESADV). If available the DESADV gives you information about the shipped products, tracking IDs, number of collies, serial number, etc. The generation of the DESADV message is based on "Goods Issue" batch job in SAP.

For every message you pick up a message ID is provided. This message ID is a number that always increase by one. One message can include more than one despatch advice.

The DTD for DESADV can be found here:

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/ixDesAdv4.xsd>

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/ixDesAdv4.dtd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/ixDesAdv4.xsd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/ixDesAdv4.dtd>

Envelope segment

Tag	Attribute	Description	Length	Type
DesAdvEnv	MsgID	Sequence number. Will always increase by one for each new message you receive. This message ID has NOTHING to do with the message ID you send in the order.		Numeric
	Recipient	To verify that your dispatch advice is issued to your account. The recipient contains two parts, country code and your account number.	10	Numeric
DesAdv	N/A	Initiating start of despatch advice message		

Head segment

Tag	Attribute	Description	Length	Type
MessageCreation	N/A	Starts the MessageCreation segment		
DeliveryNote	N/A	The delivery note number in SAP.	10	Numeric
ShipDate	N/A	The date when the goods are shipped YYYYMMDD	10	Date
Reference	N/A	Starts the reference segment		
Address	Type	Starts the Address segment Type "Buyer": Type "ShipTo":		
DeliveryCondition	Code	SAP code description of the delivery condition. Consult your local Tech Data office to retrieve the complete list.	4 35	Alpha Numeric
Packages	N/A	Number of packages. Will be present if the information is available in SAP. Contact your local Tech Data office for further information.	3	Numeric
Weight	Type Unit	Type "Net": net weight of the shipment. Type "Total": total weight of the shipment Unit is "kg"	7	Numeric
TrackingID	N/A	Holds the tracking ID of the shipment if available in SAP. Please contact your local Tech Data office for more information.	20	Alpha Numeric



TrackingURL	N/A	Holds the tracking URL of the shipment if available in SAP. For follow up of the shipment at the Carrier.	1000	Alpha Numeric
ShipText	N/A	The ShipTxt that was posted on the initial order	40	Alpha Numeric
FreeText	N/A	The value that was posted on the initial order	40	Alpha Numeric

MessageCreation segment

Tag	Attribute	Description	Length	Type
Date	N/A	Date of message creation, format YYYYMMDD	8	Date
Time	N/A	Time of message creation, format HHMMSS	6	Time

Reference segment

Tag	Attribute	Description	Length	Type
SalesOrderNumber	N/A	The Tech Data sales order number in SAP	10	Alpha Numeric
SalesOrderDate	N/A	The date of the Tech Data sales order	8	Date
CustPO	N/A	Buyer's purchase order number. This was the value you posted in the order.	30	Alpha Numeric
OrigPO	N/A	The value that was posted on the initial order	35	Alpha Numeric

Address segment

Tag	Attribute	Description	Length	Type
PartnerID	N/A	SAP account number	10	Alpha Numeric
Name1	N/A	Address line 1	30	Alpha Numeric
Name2	N/A	Address line 2	30	Alpha Numeric
Name3	N/A	Address line 3	30	Alpha Numeric
Name4	N/A	Address line 4	30	Alpha Numeric
Street	N/A	Street	30	Alpha Numeric
ZIP	N/A	Postal Code	10	Alpha Numeric
City	N/A	City	25	Alpha Numeric
District	N/A	District	30	Alpha Numeric
Country	N/A	ISO country code	2	Alpha Numeric
ILN	N/A	ILN number if available in SAP	13	Numeric
ContactName	N/A	Contact Name	35	Alpha Numeric

ContactPhone	N/A	Contact Phone Number	35	Alpha Numeric
ContactEmail	N/A	Contact Email Address	70	Alpha Numeric
Language	N/A	Language Code	2	Alpha Numeric

Body segment

Tag	Attribute	Description	Length	Type
Line	ID	The line number of the TechData Dnote	4	Numeric
ItemID	Type	Type " Techdata ": TD article number	18	Numeric
		Type " Buyer ": buyer's article number (if available)	30	Alpha Numeric
		Type " Manufacturer ": manufacturer's article number (if available)	30	Alpha Numeric
		Type " EAN ": EAN code (if available)	15	Alpha Numeric
		Type " CommodityCode ": commodity code of the article (if available)	17	Alpha Numeric
CountryOrigin	N/A	Article's country of origin	3	Alpha Numeric
ItemText	N/A	Article description	40	Alpha Numeric
ItemQty	Type	Type " delivered ": this value confirms shipped quantity.	5	Numeric
ItemWeight	Type Unit	Type " Net ": net weight of the item. Unit is " kg "	7	Numeric
SerialNo	Type	Serial number of the item if available in SAP. This tag will repeat for every single serial number. Attribute Type (availability is warehouse process dependent) shows the type of serial number. Type " MSN ": MSN number of the item. Type " IMEI ": IMEI number of the item. Please contact your local Tech Data office for more information.	18	Alpha Numeric
ItemReference		Starts the ItemReference segment		
FreeText	N/A	The value that was posted on the initial order	40	Alpha Numeric



ItemReference segment

Tag	Attribute	Description	Length	Type
SalesOrderNumber	N/A	The Tech Data sales order number in SAP	10	Alpha Numeric
SalesOrderDate	N/A	The date of the Tech Data sales order	8	Date
CustPO	N/A	Buyer's purchase order number. This was the value you posted in the order.	30	Alpha Numeric
POType	N/A	PO Type	4	Alpha Numeric
CustLine	N/A	The buyer's line number posted in the order	6	Alpha Numeric
OrigPO	N/A	The value that was posted on the initial order	35	Alpha Numeric
TrackingID	N/A	Holds the tracking ID of the shipment if available in SAP. Please contact your local Tech Data office for more information.	20	Alpha Numeric
TrackingURL	N/A	Holds the tracking URL of the shipment if available in SAP. For follow up of the shipment at the Carrier.	1000	Alpha Numeric

Please note: You can always request a previous message by adding **&msgID=X** into the URL. X is the message ID you want to download. The format you can find in the section "Links/URLs". Previous messages are possible to request maximally 40 days after their creation.

8 INVOIC (invoice)

The INVOIC messages close the complete order cycle. The INVOIC can look different for different countries.

This is due to different legislations regarding electronic invoicing.

For every message you pick up a message ID is provided. This message ID is a number that always increase by one. One message can include more than one invoice.

Below we describe the standard layout and the standard message tags. To verify exceptions, please contact your local Tech Data office.

The DTD for INVOIC can be found here:

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/ixInvoic4.xsd>

Live: <https://intcom.xml.techdata-europe.com/XMLGate/dtd/ixInvoic4.dtd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/ixInvoic4.xsd>

Test: <https://intcom.xml.quality.techdata.de/XMLGate/dtd/ixInvoic4.dtd>

Envelope segment

Tag	Attribute	Description	Length	Type
InvoiceEnv	MsgID	Sequence number. Will always increase by one for each new message you receive. This message ID has NOTHING to do with the message ID you send in the order.		Numeric
	Recipient	To verify that your dispatch advice is issued to your account. The recipient contains two parts, country code and your account number.	10	Numeric
Invoice	Currency	Your Local currency or the currency from the initial order. I.e. GBP for UK, SEK for Sweden, EUR for Euro etc. Always three characters. EUR is supported.	3	Alpha

Head segment

Tag	Attribute	Description	Length	Type
MessageCreation	N/A	Starts the MessageCreation segment		
InvoiceNumber	N/A	The invoice number in SAP (Tech Data's document number)	10	Numeric
InvoiceDate	N/A	Date when the invoice was created in SAP	8	Date
Type	N/A	Invoice or CreditNote	10	Alpha Numeric
Reference	N/A	Starts the Reference segment (diverse invoice reference info)		
Payment Terms	Code	SAP payment terms code	6	Alpha
	Period	Number of days until when discount (Rate) applies	4	Numeric
	Rate	Discount rate with decimal	6	Alpha
		Description of Payment Term	70	Numeric

DeliveryCondition	Code	Code: the coded delivery condition	2	Alpha
		The description of the delivery condition	20	Numeric Alpha Numeric
FreightCondition	Code	Code: the coded freight condition	3	Alpha
		The description of the freight condition	70	Numeric Alpha Numeric
Address	Type	Starts the Address segment Type defines whom the address refers to. Buyer: Buying (ordering) party. Often the customer who initially placed the order. ShipTo: Delivery address. Invoicee: Invoice receiving party. Often the buyer. Can be different in some cases. Payer: The partner who has to pay the invoice Supplier: Identify that the invoice is issued by your local (or other) Tech Data office		
ShipText	N/A	The ShipTxt that was posted on the initial order	40	Alpha Numeric
FreeText	N/A	FreeText information	40	Alpha Numeric

MessageCreation segment

Tag	Attribute	Description	Length	Type
Date	N/A	Date of message creation, format YYYYMMDD	8	Date
Time	N/A	Time of message creation, format HHMMSS	6	Time

Reference segment

Tag	Attribute	Description	Length	Type
SalesOrderNumber	N/A	The Tech Data sales order number in SAP	10	Alpha Numeric
SalesOrderDate	N/A	The date of the Tech Data sales order	8	Date
DeliveryNumber	N/A	The d-note number. Also available in the DESADV message.	10	Numeric
DeliveryDate	N/A	The date when Tech Data delivered the goods.	8	Date
CustPO	N/A	The purchase order number sent in the initial order. Please note: You sent the tag Title in the XML order.	30	Alpha Numeric
OrigPO	N/A	Your OrigPO (endcustomer's order number)	35	Alpha Numeric
ESRCode	N/A	Only for CH: "Einzahlungsschein Referenz" for payment handling	53	Alpha Numeric
InvAccountNumber	N/A	The Accounting Number in SAP	10	Numeric
InvReferenceNumber	N/A	The Invoice Reference Number	11	Numeric

Address segment

Tag	Attribute	Description	Length	Type
PartnerID	N/A	SAP account number	10	Alpha Numeric
Name1	N/A	Address line 1	30	Alpha Numeric
Name2	N/A	Address line 2	30	Alpha Numeric
Name3	N/A	Address line 3	30	Alpha Numeric
Name4	N/A	Address line 4	30	Alpha Numeric
CustContact	N/A	Customer contact name	30	Alpha Numeric
Street	N/A	Street	30	Alpha Numeric
Zip	N/A	Postal code	10	Alpha Numeric
City	N/A	City	25	Alpha Numeric
District	N/A	District	30	Alpha Numeric
Country	N/A	ISO country code	2	Alpha
ILN	N/A	ILN number if available in SAP	13	Numeric
VatID	N/A	International VAT ident. number	11	Alpha Numeric
ContactName	N/A	Contact Name	35	Alpha Numeric
ContactPhone	N/A	Contact Phone Number	35	Alpha Numeric
ContactEmail	N/A	Contact Email Address	70	Alpha Numeric
Language	N/A	Language Code	2	Alpha Numeric

Body segment

Tag	Attribute	Description	Length	Type
Line	ID	The line number of the TechData invoice	4	Numeric
ItemID	Type	Type " Techdata ": TD article number	18	Numeric
		Type " Buyer ": buyer's article number (if available)	30	Alpha Numeric
		Type " Manufacturer ": manufacturer's article number (if available)	30	Alpha Numeric
		Type " EAN ": EAN code (if available)	15	Alpha Numeric
		Type " CommodityCode ": commodity code of the article (if available)	17	Alpha Numeric
CountryOrigin	N/A	ISO country code of the country of origin	2	Alpha
ItemText	N/A	Description of the product invoiced	40	Alpha Numeric
SerialNo	N/A	Contains the serial number	20	Alpha Numeric
ItemQty	N/A	Number of products invoiced	10	Numeric
ItemPrice	N/A	Gives the item price (price without fees, charges, etc.) for one piece	18	Numeric
ItemTotalPrice	N/A	Gives the value for the line (= ItemPrice * Quantity), excluding fees	18	Numeric
ItemCharges	Type	Starts the ItemCharges segment Shows the type of charge. Consult your local Tech Data office further for details.		
ItemAmount	N/A	Shows the item price including fees, charges, etc. per piece	18	Numeric
ItemTotalAmount	N/A	Gives the total item amount excluding freight (= ItemAmount * Quantity)	18	Numeric
ItemTaxableAmount	TaxRate	Line amount being taxed with the TaxRate	18	Numeric
ItemReference		Starts the ItemReference segment		

FreeText	N/A	Shows the free text posted in the order	40	Alpha Numeric
LicenseInfo	Starts the Address segment			

ItemCharges segment

Tag	Attribute	Description	Length	Type
ChargeAmount	N/A	Shows the charge amount for the line (= ChargePerUnit * Quantity)	5	Numeric
ChargePerUnit	N/A	Shows the value of the charge for one piece	5	Numeric

ItemReference segment

Tag	Attribute	Description	Length	Type
SalesOrderNumber	N/A	The Tech Data sales order number in SAP	10	Alpha Numeric
SalesOrderDate	N/A	The date of the Tech Data sales order	8	Date
DeliveryNumber	N/A	The d-note number. Also available in the DESADV message.	10	Numeric
DeliveryDate	N/A	The date when Tech Data delivered the goods.	8	Date
CustPO	N/A	The purchase order number sent in the initial order. Please note: You sent the tag Title in the XML order.	40	Alpha Numeric
CustLine	N/A	The buyer's line number posted in the order	6	Numeric
OrigPO	N/A	The value posted in the order	40	Alpha Numeric
DeliveryNumber	N/A	The d-note number. Also available in the DESADV message.	10	Numeric
DeliveryDate	N/A	The date when Tech Data delivered the goods.	8	Date
ESRCode	N/A	Only for CH: "Einzahlungsschein Referenz" for payment handling	53	Alpha Numeric
InvAccountNumber	N/A	The Accounting Number in SAP	10	Numeric
InvReferenceNumber	N/A	The Invoice Reference Number	11	Numeric
CustCon	N/A	Customer Contact Name	30	Alpha Numeric

LicenseInfo segment

Tag	Attribute	Description	Length	Type
Manufacturer	N/A	Name of Manufacturer	20	Alpha Numeric
ContractNumber	N/A	Contract Number	70	Alpha Numeric
OpportunityID	N/A	Opportunity ID	70	Alpha Numeric
ContractStart	N/A	Contract Start Date (YYYYMMDD)	8	Numeric
ContractEnd	N/A	Contract End Date (YYYYMMDD)	8	Numeric
SerialNumber	N/A	Serial number	70	Alpha Numeric

CurrentSerialNumber	N/A	Current (existing) serial number	70	Alpha Numeric
OldSerialNumber	N/A	Old Serial number	70	Alpha Numeric
PartnerSubsID	N/A	Partner Subs ID (at Manufacturer)	20	Alpha Numeric
ShipDate	N/A	Ship Date (YYYYMMDD)	8	Numeric
BillingStartDate	N/A	Billing Start Date (YYYYMMDD)	8	Numeric
BillingEndDate	N/A	Billing End Date (YYYYMMDD)	8	Numeric
PartnerType	N/A	Partner Type (at Manufacturer)	10	Alpha Numeric
PartnerNumber	N/A	Partner Number (at Manufacturer)	20	Alpha Numeric
PartnerName	N/A	Partner Name (at Manufacturer)	70	Alpha Numeric

Summary segment Charges

Tag	Attribute	Description	Length	Type
Charges		Starts the Charges segment, containing all sums of line charges as well as total invoice charges		
Amount	Type	Shows the type of charge. Consult your local Tech Data office further for details.	7	
		The total amount for the above type.	12	Numeric

Invoice Amounts

Tag	Attribute	Description	Length	Type
InvoiceAmounts		Starts the InvoiceAmounts segment, containing diverse total amounts as well as taxes		
Amount	Type	TotalItems: total net amount without freight NetTotal : total net amount including freight EndTotal : total due amount including taxes TotalTaxes : total tax amount	10	Alpha Numeric
		The total amount according to respective type	18	Numeric
Taxes	TaxRate	Starts the Taxes segment (all total amounts according to the tax rate)		
CashDiscount	DiscRate	Starts the CashDiscount segment, concerning amounts regarding cash discount		

Taxes

Tag	Attribute	Description	Length	Type
TaxableAmount	N/A	Amount which is taxable regarding the TaxRate	18	Numeric
TaxAmount	N/A	Tax amount regarding the TaxRate	18	Numeric

CashDiscount

Tag	Attribute	Description	Length	Type
Amount	Type	Discountable: total amount qualifying for cash discount	12	Alpha
		Discount: total amount	18	Numeric
		The amount according to respective Type		Numeric

The length has to be interpreted as maximum length which may occur in the specified tag/attribute. For all tags with type "Numeric" please note that "." as decimal sign may be contained if amounts are concerned.

Please note: You can always request a previous message by adding **&msgID=X** into the URL. X is the message ID you want to download. The format you can find in the section "Links/URLs". Previous messages are possible to request maximally 40 days after their creation.

9 Appendixes

9.1 ORDER (standard order): Vendor-specific enhancements

Particular segments contains additional data which is only required if the order is a license order and is related to particular vendor.

9.1.1 Autodesk

Autodesk header segments

This segment contains additional data which is **only required if the order is a license order and related to Autodesk.**

Tag	Attribute	Description	Length	Type
EndUserCompanyName	N/A	End User Company Name	50	Alpha/Num
CompanyAddress	N/A	End User Company Address	50	Alpha/Num
EndUsePostalCode	N/A	End User Postal Code	10	Alpha/Num
EndUserRegion	N/A	End User Region	50	Alpha/Num
EndUserCity	N/A	End User City	50	Alpha/Num
CompanyStateProvince	N/A	End User Company State / Province	50	Alpha/Num
EndUserCountry	N/A	End User Country (ISO Code)	2	Alpha/Num
EndUserFirstName	N/A	End User First Name	35	Alpha/Num
EndUserLastName	N/A	End User Last Name	35	Alpha/Num
EndUserEmailAutoDesk	N/A	End User Email at AutoDesk	100	Alpha/Num
ContactManagerPhone	N/A	Contact Manager Phone Number	35	Alpha/Num
SoftwareCoordinatorFirstName	N/A	Software Coordinatator First Name	50	Alpha/Num
SoftwareCoordinatorLastName	N/A	Software Coordinatator Last Name	50	Alpha/Num
SoftwareCoordinatorEmail	N/A	Software Coordinator Email Address	100	Alpha/Num
SoftwareCoordinatorPhone	N/A	Software Coordinator Phone Number	35	Alpha/Num
EndUserJobTitle	N/A	End User Job Title	35	Alpha/Num
EUCSN	N/A	EUCSN	35	Alpha/Num
EULanguageCode	N/A	EU Language Code	2	Alpha/Num

Autodesk segments

This segment contains additional data which is **only required if the order is a License Order and related to AutoDesk.**

Tag	Attribute	Description	Length	Type
Type (Mandatory)	N/A	AutoDesk Order Type: ADNS ADSA ADNL ADNA ADUP ADUA ADSR initial_order add_seats add_products	15	Alpha Numeric
ContractNumberAutoDesk	N/A	Contract Number of the End User at AutoDesk	50	Alpha Numeric
ContractStartDate	N/A	Contract Start Date	8	Numeric
ContractEndDate	N/A	Contract End Date	8	Numeric
RenewalNumber	N/A	Renewal Number	35	Alpha Numeric
SubscriptionID	N/A	Subscription ID	36	Alpha Numeric
SerialNumberToBeUpdated	N/A	Serial Number to be updated	35	Alpha Numeric
UpgradeFromSerialNumber	N/A	Upgrade from Serial Number	35	Alpha Numeric
NewSerialNumber	N/A	New Serial Number	35	Alpha Numeric
LicencePurchaseDate	N/A	Licence Purchase Date	35	Alpha Numeric
MajorGlobalContractNumber	N/A	Major Global Contract Number	35	Alpha Numeric
DealRegistrationNumber	N/A	Deal Registration Number	35	Alpha Numeric
PromoType	N/A	Promo Type	35	Alpha Numeric
SpecialDeal	N/A	Special Deal	35	Alpha Numeric
NotesComments	N/A	Notes / Comments	70	Alpha Numeric

IMPORTANT:

To send **TEST orders to our TEST gateway** the "DOCTYPE definition" must look like this:

<!DOCTYPE OrderEnv SYSTEM "<https://intcom.xml.quality.techdata.de/XMLGate/dtd/ixOrder6.dtd>">

To send **LIVE orders to the LIVE gateway** the "DOCTYPE definition" must look like this:

<!DOCTYPE OrderEnv SYSTEM "<https://intcom.xml.techdata-europe.com/XMLGate/dtd/ixOrder6.dtd>">

9.1.2 VMware

This segment contains additional data which is **only required if the order is a license order and related to VMWare.**

Tag	Attribute	Description	Length	Type
EndUserName	N/A	End User Name	70	Alpha/Num
EndUserStreet	N/A	End User Street	70	Alpha/Num
EndUserCountry	N/A	End User Country (ISO Code)	2	Alpha/Num
EndUserPostalCode	N/A	End User Postal Code	10	Alpha/Num
EndUserCity	N/A	End User City	70	Alpha/Num
EndUserContactName	N/A	End User Contact Name	70	Alpha/Num
EndUserPhone	N/A	End User Phone Number	70	Alpha/Num
EndUserEmail	N/A	End User Email Address	100	Alpha/Num
PartnerName	N/A	Partner Name	70	Alpha/Num
PartnerStreet	N/A	Partner Street	70	Alpha/Num
PartnerCountry	N/A	Partner Country (ISO Code)	2	Alpha/Num
PartnerPostalCode	N/A	Partner Postal Code	10	Alpha/Num
PartnerCity	N/A	Partner City	70	Alpha/Num
PartnerAccount	N/A	Partner Account	70	Alpha/Num
EndUserAccount	N/A	End User Account	70	Alpha/Num
PartnerContactName	N/A	Partner Contact Name	70	Alpha/Num
PartnerPhone	N/A	Partner Phone Number	70	Alpha/Num
PartnerEmail	N/A	Partner Email Address	100	Alpha/Num
SupportAdminName1	N/A	Support Admin Name 1 st Contact	70	Alpha/Num
SupportAdminEmail1	N/A	Support Admin Email Address 1 st Contact	100	Alpha/Num
SupportAdminPhone1	N/A	Support Admin Phone 1 st Contact	70	Alpha/Num
SupportAdminName2	N/A	Support Admin Name 2 nd Contact	70	Alpha/Num
SupportAdminEmail2	N/A	Support Admin Email Address 2 nd Contact	100	Alpha/Num
SupportAdminPhone2	N/A	Support Admin Phone 2 nd Contact	70	Alpha/Num
FreeText1	N/A	Free Text	70	Alpha/Num
FreeText2	N/A	Free Text	70	Alpha/Num
ORP	N/A	ORP	70	Alpha/Num
VPP	N/A	VPP	70	Alpha/Num
QUOTE	N/A	QUOTE	70	Alpha/Num
Licence1	N/A	Licence 1	70	Alpha/Num
Licence2	N/A	Licence 2	70	Alpha/Num
Licence3	N/A	Licence 3	70	Alpha/Num
Licence4	N/A	Licence 4	70	Alpha/Num
Licence5	N/A	Licence 5	70	Alpha/Num
Licence6	N/A	Licence 6	70	Alpha/Num
Licence7	N/A	Licence 7	70	Alpha/Num
Licence8	N/A	Licence 8	70	Alpha/Num
Licence9	N/A	Licence 9	70	Alpha/Num
Licence10	N/A	Licence 10	70	Alpha/Num

9.1.3 Oracle

This segment contains additional data which is **only required if the order is a license order and related to ORACLE.**

Tag	Attribute	Description	Length	Type
EndUserName	N/A	End User Name	70	Alpha/Num
EndUserStreet	N/A	End User Street	70	Alpha/Num
EndUserCountry	N/A	End User Country (ISO Code)	2	Alpha/Num
EndUserPostalCode	N/A	End User Postal Code	10	Alpha/Num
EndUserCity	N/A	End User City	70	Alpha/Num
EndUserContactName	N/A	End User Contact Name	70	Alpha/Num
EndUserPhone	N/A	End User Phone Number	70	Alpha/Num
EndUserEmail	N/A	End User Email Address	100	Alpha/Num
PartnerName	N/A	Partner Name	70	Alpha/Num
PartnerStreet	N/A	Partner Street	70	Alpha/Num
PartnerCountry	N/A	Partner Country (ISO Code)	2	Alpha/Num
PartnerPostalCode	N/A	Partner Postal Code	10	Alpha/Num
PartnerCity	N/A	Partner City	70	Alpha/Num
PartnerAccount	N/A	Partner Account	70	Alpha/Num
EndUserAccount	N/A	End User Account	70	Alpha/Num
PartnerContactName	N/A	Partner Contact Name	70	Alpha/Num
PartnerPhone	N/A	Partner Phone Number	70	Alpha/Num
PartnerEmail	N/A	Partner Email Address	100	Alpha/Num
LicenceLevel	N/A	Level of the Licence	70	Alpha/Num
OLSA	N/A	OLSA	70	Alpha/Num
EndUserOrderNumber	N/A	End User Order Number	70	Alpha/Num
OrderType	N/A	Order Type	70	Alpha/Num
ApplicationName	N/A	Application Name	70	Alpha/Num
OLSAKey	N/A	OLSA Key	70	Alpha/Num
SecondYearRenewalFee	N/A	Second Year Renewal Fee	70	Alpha/Num
EndUserCustomerID	N/A	End User Customer ID	70	Alpha/Num
OpportunityID	N/A	Opportunity ID	70	Alpha/Num
CSINumber	N/A	CSI Number	70	Alpha/Num

9.1.4 Google

This segment contains additional data which is **only required if the order is a license order and related to Google.**

Tag	Attribute	Description	Length	Type
PoType	N/A	Purchase Order Type	70	Alpha/Num
SupportStartDate	N/A	Start Date of Support	8	Alpha/Num
Domain	N/A	Domain name	150	Alpha/Num
OffDomainEmail	N/A	Off domain e-mail address	100	Alpha/Num

10 Examples

10.1 Example ORDERS

Below you will find some examples of different orders. This will make it easier for you to create the correct structure out of the tags given above.

10.1.1 Example 1

This is a very simple single line order without delivery address or any other valid options:

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE OrderEnv SYSTEM "here goes the DTD">
<OrderEnv AuthCode="123456" MsgID="1">
  <Order Currency="CUR" ISOCountryCode="GB">
    <Head>
      <BuyerID>123456</BuyerID>
      <PurchasingType>AAAA</PurchasingType>
      <Title>MyPO</Title>
      <OrderDate>20150515</OrderDate>
      <DeliverTo>
        <Consignee ID="123456" />
      </DeliverTo>
      <Delivery Type="XY" Full="n" />
    </Head>
    <Body>
      <Line ID="1">
        <ItemID>123456</ItemID>
        <Qty>1</Qty>
      </Line>
    </Body>
  </Order>
</OrderEnv>
```

Comments:

This order contains one product with quantity 1. The delivery address is set by SAP on default address for that specific ConsigneeID (in this case the customer account number). TDO (total delivery only) not allowed.

10.1.2 Example 2

This is an order with another delivery address and two lines.

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE OrderEnv SYSTEM "here goes the DTD">
<OrderEnv AuthCode="123456" MsgID="1">
  <Order Currency="CUR" ISOCountryCode="GB">
    <Head>
      <BuyerID>123456</BuyerID>
      <PurchasingType>AAAA</PurchasingType>
      <Title>MyPO</Title>
      <OrderDate>20150515</OrderDate>
      <DeliverTo>
        <Address>
          <Name1>Company</Name1>
          <Name2>Attention</Name2>
          <Name3 />
          <Name4 />
          <Street>The road 1</Street>
          <ZIP>zip code</ZIP>
          <City>City</City>
          <Country>XY</Country>
          <ContactName>Contact</ContactName>
          <ContactPhone>089123456789</ContactPhone>
          <ContactMail>contact@xxx.com</ContactMail>
        </Address>
      </DeliverTo>
      <Delivery Type="XY" Full="n" />
      <OrigPO>Reference on order header</OrigPO>
      <FreeTxt Type="hold">Please check price! /Customer</FreeTxt>
    </Head>
    <Body>
      <Line ID="1">
        <ItemID>123456</ItemID>
        <Qty>1</Qty>
        <Price>100</Price>
        <FreeTxt Type="info">Free text on line level no1</FreeTxt>
        <FreeTxt Type="info">Free text on line level no2</FreeTxt>
      </Line>
      <Line ID="4">
        <ItemID>123456</ItemID>
        <Qty>2</Qty>
        <Price>300</Price>
        <OrigPO>Reference on line level</OrigPO>
      </Line>
    </Body>
  </Order>
</OrderEnv>
```

This order also contains different free text options. We are using tag OrigPO and FreeTxt on header. On line level we are using FreeTxt twice on the first line and OrigPO on the second line. As you can see, the second line has ID 4, which is ok. You can set your own IDs in order to keep track in your ERP. As the type attribute in the header FreeTxt tag is "hold", for the order a delivery block will be set in SAP.



10.1.3 Example 3

This message contains two orders. See details below.

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE OrderEnv SYSTEM "here goes the DTD">
<OrderEnv AuthCode="123456" MsgID="1">
  <Order Currency="CUR" ISOCountryCode="GB">
    <Head>
      <BuyerID>123456</BuyerID>
      <PurchasingType>AAAA</PurchasingType>
      <Title>MyPO</Title>
      <OrderDate>20150515</OrderDate>
      <DeliverTo>
        <Address>
          <Name1>Company</Name1>
          <Name2>Attention</Name2>
          <Name3 />
          <Name4 />
          <Street>The road 1</Street>
          <ZIP>zip code</ZIP>
          <City>City</City>
          <Country>XY</Country>
        </Address>
      </DeliverTo>
      <Delivery Type="XY" Full="n" />
      <OrigPO>Reference on order header</OrigPO>
      <FreeTxt Type="hold">Please check price! /Customer</FreeTxt>
    </Head>
    <Body>
      <Line ID="1">
        <ItemID>123456</ItemID>
        <Qty>1</Qty>
        <Price>100</Price>
        <FreeTxt Type="info">Free text on line level</FreeTxt>
      </Line>
      <Line ID="4">
        <ItemID>123456</ItemID>
        <Qty>2</Qty>
        <Price>300</Price>
        <OrigPO>Reference on line level</OrigPO>
      </Line>
    </Body>
  </Order>
  <Order Currency="CUR">
    <Head>
      <Title>MyPO2</Title>
      <OrderDate>20071210</OrderDate>
      <DeliverTo>
        <Consignee ID="123456" />
      </DeliverTo>
      <Delivery Type="XY" Full="n" />
      <OrigPO>Reference on order header</OrigPO>
      <FreeTxt Type="info">Header info on text field4</FreeTxt>
    </Head>
    <Body>
      <Line ID="1">
        <ItemID>123456</ItemID>
        <Qty>1</Qty>
        <Price>100</Price>
        <OrigPO>Line reference</OrigPO>
      </Line>
      <Line ID="2">
        <ItemID>123456</ItemID>
        <Qty>2</Qty>
        <Price>300</Price>
        <OrigPO>Line reference</OrigPO>
      </Line>
    </Body>
  </Order>
</OrderEnv>
```



```
</Line>
</Body>
</Order>
</OrderEnv>
```

10.1.4 Example 4

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE OrderEnv SYSTEM "here goes the DTD">
<OrderEnv AuthCode="123456" MsgID="1">
  <Order Currency="NOK" ISOCountryCode="NO">
    <Head>
      <BuyerID>123456</BuyerID>
      <PurchasingType>AAAA</PurchasingType>
      <Title> MyPO </Title>
      <OrderDate>20150515</OrderDate>
      <CustContact>Test</CustContact>
      <DeliverTo>
        <Address>
          <Name1>Company</Name1>
          <Name2>Name2</Name2>
          <Street>Company Street 123</Street>
          <ZIP>1234</ZIP>
          <City>City</City>
          <Country>NO</Country>
        </Address>
      </DeliverTo>
      <Delivery Type="CW" Full="y"/>
      <OrigPO>999990059235</OrigPO>
      <ECarePack>
        <ContactName>Reseller contact</ContactName>
        <ContactPhone>1254684</ContactPhone>
        <ContactMail>email@reseller.com</ContactMail>
        <EndUserContact>end user name</EndUserContact>
        <EndUserPhone>546584</EndUserPhone>
        <EndUserEmail>email@enduser.com</EndUserEmail>
      </ECarePack>
    </Head>
    <Body>
      <Line ID="1">
        <ItemID>1590150</ItemID>
        <AddItemID Type="Manufacturer">UK727E</AddItemID>
        <Qty>1</Qty>
        <Price>394.04</Price>
      </Line>
      <Line ID="2">
        <ItemID>859600</ItemID>
        <Qty>F</Qty>
        <Price>1786.6</Price>
        <AgreementNumber>72230864</AgreementNumber>
        <EndUserID/>
        <EndUserInformation>
          <Address>
            <Name1>Test</Name1>
            <Name2>Test</Name2>
            <Street>Street 2b</Street>
            <ZIP>1331</ZIP>
            <City>FORNEBU</City>
            <Country>NO</Country>
          </Address>
        </EndUserInformation>
      </Line>
      <Line ID="3">
        <ItemID>859600</ItemID>
        <Qty>1</Qty>
```

```

        <Price>1786.6</Price>
        <AgreementNumber>72230864</AgreementNumber>
        <EndUserID>Test</EndUserID>
    </Line>
    <Line ID="4">
        <ItemID>859600</ItemID>
        <Qty>1</Qty>
        <Price>1786.6</Price>
        <AgreementNumber>72230864</AgreementNumber>
        <EndUserID>1188</EndUserID>
    </Line>
    <Line ID="5">
        <ItemID>1320527</ItemID>
        <Qty>2</Qty>
        <Price>392.07</Price>
        <AgreementNumber>NO-EA17873L_OCT08</AgreementNumber>
    </Line>
</Body>
</Order>
</OrderEnv>

```

10.1.5 Example 5

This message contains a License orders. See details below.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE OrderEnv SYSTEM "here goes the DTD">
<OrderEnv AuthCode="123456 " MsgID="123">
    <Order Currency="EUR" ISOCountryCode="DE">
        <Head>
            <BuyerID>123456</BuyerID>
            <PurchasingType>AAAA</PurchasingType>
            <Title> MyPO </Title>
            <OrderDate>20150515</OrderDate>
            <CustContact>TEST</CustContact>
            <DeliverTo>
                <Address>
                    <Name1>TEST</Name1>
                    <Name2>TEST</Name2>
                    <Name3>TEST</Name3>
                    <Name4>TEST</Name4>
                    <Street>TEST</Street>
                    <ZIP>81379</ZIP>
                    <City>TEST</City>
                    <Country>DE</Country>
                    <ContactName>Tester 1</ContactName>
                    <ContactPhone>0123456</ContactPhone>
                    <ContactMail>edi@techdata.de</ContactMail>
                </Address>
            </DeliverTo>
            <Delivery POD="n" Type="KM" Condition="y" Full="n"/>
            <OrigPO>TEST_PO_LI</OrigPO>
            <FreeTxt Type="info">TEST LICENCE</FreeTxt>
            <LicenceOrder>
                <VendorName>Microsoft</VendorName>
                <ResellerPO>450045000</ResellerPO>
                <ContractNumber>123456789123456789</ContractNumber>
                <ShipTo>R</ShipTo>
                <EndUserType>S</EndUserType>
                <EndUserFax>012345678</EndUserFax>
                <OrderType>R</OrderType>
                <MediaKitLanguage>DE</MediaKitLanguage>
                <ResellerID>98769876</ResellerID>
                <EndUserID>23452345</EndUserID>
                <LicenceStartDate>20.10.2009</LicenceStartDate>
            </LicenceOrder>
        </Order>
    </OrderEnv>

```

```

        <LicenceEndDate>20.10.2011</LicenceEndDate>
        <Pool>programm</Pool>
        <PriceLevel>pricelevel</PriceLevel>
    </LicenceOrder>
</Head>
<Body>
    <Line ID="10">
        <ItemID>867223</ItemID>
        <AddItemID Type="Manufacturer">588-02701</AddItemID>
        <Qty>10</Qty>
        <DelDate>20090514</DelDate>
        <Price>3.14</Price>
        <EndUserInformation>
            <Address>
                <Name1>String</Name1>
                <Name2>String</Name2>
                <Name3>String</Name3>
                <Name4>String</Name4>
                <Street>String</Street>
                <ZIP>81379</ZIP>
                <City>String</City>
                <Country>DE</Country>
                <ContactName>EndUser 1</ContactName>
                <ContactPhone>08974561</ContactPhone>
                <ContactMail>edi@techdata.de</ContactMail>
            </Address>
        </EndUserInformation>
    </Line>
</Body>
</Order>
</OrderEnv>

```

10.1.6 Example 6

This message contains a standard orders with BillTo details. See details below.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE OrderEnv SYSTEM "here goes the DTD">
<OrderEnv AuthCode="123456 " MsgID="123">
    <Order Currency="EUR" ISOCountryCode="DE">
        <Head>
            <BuyerID>123456</BuyerID>
            <PurchasingType>AAAA</PurchasingType>
            <Title> MyPO </Title>
            <OrderDate>20150515</OrderDate>
            <CustContact>TEST</CustContact>
            <BillTo>
                <Address>
                    <Name1>TEST</Name1>
                    <Name2>TEST</Name2>
                    <Name3>TEST</Name3>
                    <Name4>TEST</Name4>
                    <Street>TEST</Street>
                    <ZIP>81379</ZIP>
                    <City>TEST</City>
                    <Country>DE</Country>
                    <ContactName>Tester 1</ContactName>
                    <ContactPhone>0123456</ContactPhone>
                    <ContactMail>edi@techdata.de</ContactMail>
                </Address>
            </BillTo>
            <DeliverTo>
                <Address>
                    <Name1>TEST</Name1>
                    <Name2>TEST</Name2>

```



```
<Name3>TEST</Name3>
<Name4>TEST</Name4>
<Street>TEST</Street>
<ZIP>81379</ZIP>
<City>TEST</City>
<Country>DE</Country>
<ContactName>Tester 1</ContactName>
<ContactPhone>0123456</ContactPhone>
<ContactMail>edi@techdata.de</ContactMail>
</Address>
</DeliverTo>
<Delivery POD="n" Type="KM" Condition="y" Full="n"/>
<OrigPO>TEST_PO_LI</OrigPO>
<FreeTxt Type="info">TEST LICENCE</FreeTxt>
</Head>
<Body>
  <Line ID="10">
    <ItemID>867223</ItemID>
    <AddItemID Type="Manufacturer">588-02701</AddItemID>
    <Qty>10</Qty>
    <DelDate>20090514</DelDate>
    <Price>3.14</Price>
    <EndUserInformation>
      <Address>
        <Name1>String</Name1>
        <Name2>String</Name2>
        <Name3>String</Name3>
        <Name4>String</Name4>
        <Street>String</Street>
        <ZIP>81379</ZIP>
        <City>String</City>
        <Country>DE</Country>
        <ContactName>EndUser 1</ContactName>
        <ContactPhone>08974561</ContactPhone>
        <ContactMail>edi@techdata.de</ContactMail>
      </Address>
    </EndUserInformation>
  </Line>
</Body>
</Order>
</OrderEnv>
```

10.1.7 Example 7

This message contains an Autodesk Order: New subscription for new Customer. See details below.

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE OrderEnv SYSTEM "here goes the DTD">
<OrderEnv AuthCode="123456 " MsgID="123">
  <Order Currency="EUR" ISOCountryCode="FR">
    <Head>
      <Title>REPLACE_BY_YOUR_PO_NUMBER</Title>
      <OrderDate>20160718</OrderDate>
      <CustContact>Your Purchaser Name</CustContact>
      <DeliverTo>
        <Address>
          <Name1>Company Name</Name1>
          <Street>Company Address</Street>
          <ZIP>Company Postal Code</ZIP>
          <City>Company City</City>
          <District>Company district - if applicable</District>
          <Country>FR (REPLACE BY COUNTRY 2 digits ISO code)</Country>
          <ContactName>Company contact Name</ContactName>
          <ContactPhone>Company contact phone</ContactPhone>
          <ContactMail>Company contact Email</ContactMail>
```

```

    </Address>
  </DeliverTo>
<LicenceOrder>
  <VendorName>AUTODESK</VendorName>
  <ResellerPO>End User PO number</ResellerPO>
  <AutoDesk>
    <EndUserCompanyName>End User Company name 11234</EndUserCompanyName>
    <CompanyAddress>End User address</CompanyAddress>
    <EndUserPostalCode>End User postal code</EndUserPostalCode>
    <EndUserRegion></EndUserRegion>
    <EndUserCity>End User city</EndUserCity>
    <CompanyStateProvince></CompanyStateProvince>
    <EndUserCountry>FR (REPLACE BY COUNTRY 2 digits ISO code)</EndUserCountry>
    <EndUserFirstName>End user first name</EndUserFirstName>
    <EndUserLastName>End user last name</EndUserLastName>
    <EndUserEmailAutoDesk>End user email</EndUserEmailAutoDesk>
    <ContactManagerPhone></ContactManagerPhone>
    <SoftwareCoordinatorFirstName></SoftwareCoordinatorFirstName>
    <SoftwareCoordinatorLastName></SoftwareCoordinatorLastName>
    <SoftwareCoordinatorEmail></SoftwareCoordinatorEmail>
    <SoftwareCoordinatorPhone></SoftwareCoordinatorPhone>
    <EndUserJobTitle></EndUserJobTitle>
    <EUCSN></EUCSN>
    <EULanguageCode></EULanguageCode>
  </AutoDesk>
</LicenceOrder>
</Head>
<Body>
  <Line ID="1">
    <ItemID></ItemID>
    <AddItemID Type="Manufacturer">128I1-WW8863-T283</AddItemID>
    <Qty>1</Qty>
    <Price>1000.00</Price>
    <LicenseInfo>
      <Autodesk>
        <Type>ADSA</Type>
        <ContractNumberAutoDesk></ContractNumberAutoDesk>
        <ContractStartDate>20170631 (fulfill only if subscription to start in a
future date)</ContractStartDate>
        <ContractEndDate></ContractEndDate>
        <RenewalNumber></RenewalNumber>
        <SubscriptionID></SubscriptionID>
        <SerialNumberToBeUpdated></SerialNumberToBeUpdated>
        <UpgradeFromSerialNumber></UpgradeFromSerialNumber>
        <NewSerialNumber></NewSerialNumber>
        <LicencePurchaseDate></LicencePurchaseDate>
        <MajorGlobalContractNumber>if there is a VPA
agreement</MajorGlobalContractNumber>
        <DealRegistrationNumber></DealRegistrationNumber>
        <PromoType></PromoType>
        <SpecialDeal></SpecialDeal>
        <NotesComments>Any comments, only if necessary</NotesComments>
      </Autodesk>
    </LicenseInfo>
  </Line>
</Body>
</Order>
</OrderEnv>

```



10.1.8 Example 8

This message contains a minimal Apple Enrollment orders. See details below.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE OrderEnv SYSTEM "here goes the DTD">
<OrderEnv AuthCode="123456 " MsgID="123">
  <Order Currency="EUR" ISOCountryCode="DE">
    <Head>
      <Title>MyPO</Title>
      <OrderDate>20201216</OrderDate>
      <DelDate>20201217</DelDate>
      <DeliverTo>
        <Consignee ID="32086042"/>
      </DeliverTo>
      <Delivery Full="n" Type=""/>
      <OrigPO>End customer PO Scen 1</OrigPO>
    </Head>
    <Body>
      <Line ID="10">
        <ItemID>5451303</ItemID>
        <Qty>1</Qty>
        <EndUserInformation>
          <Address>
            <Name1>String</Name1>
            <Street>Kistlerhofstraße 75</Street>
            <ZIP>81379</ZIP>
            <City>München</City>
            <Country>DE</Country>
          </Address>
        </EndUserInformation>
        <AppleDetails>
          <Enrollment>Y</Enrollment>
          <ShipmentDate>20201216</ShipmentDate>
          <OrgID>10000</OrgID>
          <DeliveryID>DeliveryID Scen 1</DeliveryID>
        </AppleDetails>
      </Line>
    </Body>
  </Order>
</OrderEnv>
```



10.1.9 Example Acknowledgement

10.1.9.1 Accepted order

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE XGResponse SYSTEM
"http://intcom.xml.quality.techdata.de:8080/XMLGate/XMLGateResponse.dtd">
<XGResponse>
  <Success title=XML Message received. OrderNumber = 1234567, MessageID =
MsgID-XXXXXXX"/>
</XGResponse>
```

10.1.9.2 Rejected order

Example Rejection Message (Validation Problem)

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE XGResponse SYSTEM
"http://intcom.xml.quality.techdata.de:8080/XMLGate/XMLGateResponse.dtd">
<XGResponse>
  <Failure code="400">Failed to validate document (fragment) against schema.
  (xxxxxxxxxxxxxxxxxxxxxx.)
  </Failure>
</XGResponse>
```

Example Rejection Message (Duplicate MessageID)

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE XGResponse SYSTEM
"http://intcom.xml.quality.techdata.de:8080/XMLGate/XMLGateResponse.dtd">
<XGResponse>
  <Failure code="400">Message id &apos;RW-INTEGRATION-999-21&apos; was already
submitted.
  </Failure>
</XGResponse>
```

Example Rejection Message (Authentication Problem)

```
<?xml version="1.0"?>
<!DOCTYPE XGResponse SYSTEM
"http://intcom.xml.quality.techdata.de:8080/XMLGate/XMLGateResponse.dtd">
<XGResponse>
  <Failure code="403">Authentication failed. Unknown authentication code 'iwxnbThj-
YXKq-77-CXdc50yThSvx-1'.
  </Failure>
</XGResponse>
```

Example Rejection Message (IP Address unknown)

```
<?xml version="1.0"?>
<!DOCTYPE XGResponse SYSTEM
"http://intcom.xml.quality.techdata.de:8080/XMLGate/XMLGateResponse.dtd">
<XGResponse>
  <Failure code="403">Authentication failed. Unauthorized IP address
'62.225.34.137'.
  </Failure>
</XGResponse>
```

10.2 Example ORDRSP

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE OrdRspEnv SYSTEM "here goes the DTD">
<OrdRspEnv MsgID="1" Recipient="3300999999">
  <OrdRsp Currency="EUR" Status="34">
    <Head>
      <MessageCreation>
        <Date>20081008</Date>
        <Time>144408</Time>
      </MessageCreation>
      <SalesOrderNumber>6013597567</SalesOrderNumber>
      <SalesOrderDate>20080430</SalesOrderDate>
      <OverallStatus>Not blocked</OverallStatus>
      <Reference>
        <CustPO>45009197111</CustPO>
        <OrigPO>45009197111</OrigPO>
      </Reference>
      <DeliveryCondition Code="01">Interspe</DeliveryCondition>
      <FreightCondition Code="CPT">Frachtfrei</FreightCondition>
      <PaymentTerms Code="Z122" Period="17" Rate="1.000">up to 19.05.2008 use
1,000% Skonto</PaymentTerms>
      <PaymentTerms Code="Z122" Period="30" Rate="0.000">Bis zum 01.06.2008 ohne
Abzug</PaymentTerms>
      <Address Type="Buyer">
        <PartnerID>0000999999</PartnerID>
        <Name1>Computacenter AG & Co.oHG</Name1>
        <Street>Europaring 34-40</Street>
        <ZIP>50170</ZIP>
        <City>Kerpen</City>
        <Country>DE</Country>
      </Address>
      <Address Type="ShipTo">
        <PartnerID>0032196039</PartnerID>
        <Name1>Tech Data Service GmbH</Name1>
        <Street>Europaring 34-40</Street>
        <ZIP>50170</ZIP>
        <City>Kerpen</City>
        <Country>DE</Country>
      </Address>
      <OrderAmounts>
        <Amount Type="TotalItems">0.00</Amount>
        <Amount Type="TotalFreightandPacking">0.00</Amount>
        <Amount Type="NetTotal">0.00</Amount>
        <Amount Type="Tax" TaxRate="19.000">0.00</Amount>
        <Amount Type="EndTotal">0.00</Amount>
      </OrderAmounts>
    </Head>
    <Body>
      <Line ID="10" Status="6">
        <ItemID Type="Techdata">953183</ItemID>
        <ItemID Type="Manufacturer">351580-B21</ItemID>
        <ItemID Type="EAN">4948382367051</ItemID>
        <ItemText>128MB Battery Cache Module f SA64</ItemText>
        <ItemQty Type="ordered">1</ItemQty>
        <ItemQty Type="delivered">0</ItemQty>
        <ItemQty Type="remaining">1</ItemQty>
        <ItemTotalPrice>0</ItemTotalPrice>
        <ItemTotalAmount>0.00</ItemTotalAmount>
        <ItemReference>
          <CustLine>1</CustLine>
          <OrigPO>00010</OrigPO>
        </ItemReference>
        <FreeText>00010</FreeText>
        <SchedulingDetails>
          <Scheduling Type="planned">
```



```
<ItemQty Type="scheduled">1</ItemQty>
  <DeliveryDate Type="planned">20080516</DeliveryDate>
</Scheduling>
</SchedulingDetails>
</Line>
<Line ID="20" Status="6">
  <ItemID Type="Techdata">1243638</ItemID>
  <ItemID Type="Manufacturer">397409-B21</ItemID>
  <ItemID Type="EAN">4948382420008</ItemID>
  <ItemText>HP 1GB FBD PC2-5300 2x512 Kit</ItemText>
  <ItemQty Type="ordered">1</ItemQty>
  <ItemQty Type="delivered">0</ItemQty>
  <ItemQty Type="remaining">1</ItemQty>
  <ItemTotalPrice>0</ItemTotalPrice>
  <ItemTotalAmount>0.00</ItemTotalAmount>
  <ItemReference>
    <CustLine>2</CustLine>
    <OrigPO>00020</OrigPO>
  </ItemReference>
  <FreeText>00020</FreeText>
  <SchedulingDetails>
    <Scheduling Type="planned">
      <ItemQty Type="scheduled">1</ItemQty>
      <DeliveryDate Type="planned">20080516</DeliveryDate>
    </Scheduling>
  </SchedulingDetails>
</Line>
</Body>
</OrdRsp>
</OrdRspEnv>
```

10.2.1 Example Return Message

```
<?xml version="1.0" encoding="UTF-8" ?>
<eXML>
  <ErrorResponse>No data available for group 'order response'.</ErrorResponse>
</eXML>
```

This message means that no further Order Response message is available on the Server!!!!



10.3 Example DESADV (standard despatch advice)

10.3.1 Example 1

This is a basic example of Despatch Advice.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE DesAdvEnv SYSTEM "here goes the DTD">
<DesAdvEnv MsgID="2" Recipient="3300999999">
  <DesAdv>
    <Head>
      <MessageCreation>
        <Date>20081008</Date>
        <Time>151552</Time>
      </MessageCreation>
      <DeliveryNote>7024544986</DeliveryNote>
      <ShipDate>20080501</ShipDate>
      <Reference>
        <SalesOrderNumber>6013598562</SalesOrderNumber>
        <SalesOrderDate>20080430</SalesOrderDate>
        <CustPO>PO156364</CustPO>
        <OrigPO>TEST 2</OrigPO>
      </Reference>
      <Address Type="Buyer">
        <PartnerID>0000999999</PartnerID>
        <Name1>A C S Systems (UK) Ltd</Name1>
        <Name2>A C S House</Name2>
        <Name3>Brackmills Industrial Estate</Name3>
        <Street>Oxwich Cl</Street>
        <ZIP>NN4 7BH</ZIP>
        <City>Northampton</City>
        <District>Northamptonshire</District>
        <Country>GB</Country>
      </Address>
      <Address Type="ShipTo">
        <Name1>Mr M Cottrell</Name1>
        <Name2>ACS Office Solutions</Name2>
        <Name3>ACS House</Name3>
        <Street>Oxwich Close</Street>
        <ZIP>NN4 7BH</ZIP>
        <City>Northampton</City>
        <District>Northants</District>
        <Country>GB</Country>
      </Address>
      <DeliveryCondition Code="D1">TNT Direct Drop</DeliveryCondition>
      <Packages>0</Packages>
      <Weight Type="Net" Unit="kg">1.2</Weight>
      <Weight Type="Total" Unit="kg">1.2</Weight>
      <ShipText>TEST 2</ShipText>
      <ShipText>TEST 2</ShipText>
    </Head>
    <Body>
      <Line ID="10">
        <ItemID Type="Techdata">955636</ItemID>
        <ItemID Type="Buyer">16384</ItemID>
        <ItemID Type="Manufacturer">C9363EE#ABB</ItemID>
        <ItemID Type="CommodityCode">32159080</ItemID>
        <CountryOrigin>US</CountryOrigin>
        <ItemText>HP Ink Cart N344/3c 450sh f IJ</ItemText>
        <ItemQty Type="delivered">15</ItemQty>
        <ItemWeight Type="Net" Unit="kg">1.2</ItemWeight>
        <SerialNo Type="IMEI">356768089465555</SerialNo>
        <SerialNo Type="MSN">SC39W2B61JCLQ</SerialNo>
        <ItemReference>
          <CustLine>1</CustLine>
        </ItemReference>
      </Line>
```



```
</Body>
</DesAdv>
</DesAdvEnv>
```

Comments:

This despatch advice gives details of shipped product like sales order number, shipping date, address, weight and number of packages. You need to request despatch advice by sending a HTTP-GET request.

10.3.2 Example 2

This is an example of Despatch Advice with references (tag <ItemReference/>) on line-item level.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE DesAdvEnv SYSTEM "here goes the DTD">
<DesAdvEnv MsgID="2" Recipient="3300999999">
  <DesAdv>
    <Head>
      <MessageCreation>
        <Date>20200803</Date>
        <Time>160309</Time>
      </MessageCreation>
      <DeliveryNote>71112345039</DeliveryNote>
      <ShipDate>20200804</ShipDate>
      <Address Type="Buyer">
        <PartnerID>123123</PartnerID>
        <Name1/>
        <Name2/>
        <Street/>
        <ZIP/>
        <City/>
        <Country/>
      </Address>
      <Address Type="ShipTo">
        <Name1/>
        <Street/>
        <ZIP/>
        <City/>
        <Country/>
      </Address>
      <DeliveryCondition Code="FL">GLS Parcel Flex</DeliveryCondition>
      <Packages>1</Packages>
      <Weight Type="Net" Unit="kg">0</Weight>
      <Weight Type="Total" Unit="kg">7.41</Weight>
      <TrackingID>7111234</TrackingID>
      <TrackingURL>https://gls-group.eu/EU/en/parcel-
tracking?match=7111234</TrackingURL>
    </Head>
    <Body>
      <Line ID="10">
        <ItemID Type="Techdata">5630612</ItemID>
        <ItemID Type="Manufacturer">24BL650C-B.AEU</ItemID>
        <ItemID Type="EAN">8806098567621</ItemID>
        <CountryOrigin>BE</CountryOrigin>
        <ItemText>LG 24BL650C-B 24 IPS FHD Monitor</ItemText>
        <ItemQty Type="delivered">1</ItemQty>
        <ItemWeight Type="Net" Unit="kg">7.41</ItemWeight>
        <SerialNo/>
        <ItemReference>
          <SalesOrderNumber>6067801234</SalesOrderNumber>
          <SalesOrderDate>20200802</SalesOrderDate>
          <CustPO>20200881234</CustPO>
          <POType>ZZXM</POType>
          <CustLine>1</CustLine>
        </ItemReference>
        <FreeText>LG 23.8" IPS FHD Monitor 16:9 1920 x 1080</FreeText>
      </Line>
    </Body>
  </DesAdv>
</DesAdvEnv>
```



```
</Line>
</Body>
</DesAdv>
</DesAdvEnv>
```

10.3.3 Example Return Message

```
<?xml version="1.0" encoding="UTF-8" ?>
<eXML>
  <ErrorResponse>No data available for group 'despatch advice'.</ErrorResponse>
</eXML>
```

This message means that no further Despatch Advice message is available on the Server!!!!

10.4 Example Invoice

10.4.1 Example 1

This is a basic example of Invoice with partial references (tag <Reference/>) on header level.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE InvoiceEnv SYSTEM "here goes the DTD">
<InvoiceEnv MsgID="2" Recipient="330099999">
  <Invoic Currency="EUR">
    <Head>
      <MessageCreation>
        <Date>20081008</Date>
        <Time>151552</Time>
      </MessageCreation>
      <InvoiceNumber>8033028599</InvoiceNumber>
      <InvoiceDate>20080403</InvoiceDate>
      <Type>Invoice</Type>
      <Reference>
        <SalesOrderNumber>6013521387</SalesOrderNumber>
        <SalesOrderDate>20080403</SalesOrderDate>
        <DeliveryNumber>7024344791</DeliveryNumber>
        <DeliveryDate>20080403</DeliveryDate>
        <CustPO>02.04.2008</CustPO>
      </Reference>
      <PaymentTerms Code="Z960" Period="5" Rate="0.750">Bis zum 08.04.2008 erhalten
Sie 0,750 % Skonto</PaymentTerms>
      <DeliveryCondition Code="YY"></DeliveryCondition>
      <FreightCondition Code="CPT">Frachtfrei</FreightCondition>
      <Address Type="Supplier">
        <Name1>Tech Data GmbH & Co. OHG</Name1>
        <Name2>Geschäftsbereich Tech Data Germa</Name2>
        <Street>Kistlerhofstrasse 75</Street>
        <ZIP>81379</ZIP>
        <City>Muenchen</City>
        <Country>DE</Country>
        <VatID>DE813593638</VatID>
      </Address>
      <Address Type="Buyer">
        <PartnerID>0000999999</PartnerID>
        <Name1>Soennecken LogServe GmbH</Name1>
        <Name2>ILN4028972000008</Name2>
        <Street>Soennecken-Platz</Street>
        <ZIP>51491</ZIP>
        <City>Overath</City>
        <Country>DE</Country>
        <ILN>4028972000008</ILN>
        <VatID>DE121973490</VatID>
      </Address>
      <Address Type="Invoicee">
        <PartnerID>0000999999</PartnerID>
        <Name1>Soennecken LogServe GmbH</Name1>
        <Name2>ILN4028972000008</Name2>
        <Street>Soennecken-Platz</Street>
        <ZIP>51491</ZIP>
        <City>Overath</City>
        <Country>DE</Country>
        <ILN>4028972000008</ILN>
      </Address>
      <Address Type="Payer">
        <PartnerID>0000999999</PartnerID>
        <Name1>Soennecken LogServe GmbH</Name1>
        <Name2>ILN4028972000008</Name2>
        <Street>Soennecken-Platz</Street>
        <ZIP>51491</ZIP>
        <City>Overath</City>
        <Country>DE</Country>
```

```

    <ILN>4028972000008</ILN>
  </Address>
  <Address Type="ShipTo">
    <Name1>Tech Data Service GmbH</Name1>
    <Name2>c/o SOENNECKEN LogServe GmbH</Name2>
    <Name3>Lager Rhénus AG & CO. KG</Name3>
    <Street>Auf dem Huettenberg 1-3</Street>
    <ZIP>35428</ZIP>
    <City>Langgoens</City>
    <Country>DE</Country>
  </Address>
</Head>
<Body>
  <Line ID="10">
    <ItemID Type="Techdata">1076845</ItemID>
    <ItemID Type="Buyer">102190090</ItemID>
    <ItemID Type="Manufacturer">Q6000A</ItemID>
    <ItemID Type="EAN">829160412412</ItemID>
    <ItemText>HP Toner schwarz Color LaserJet Q6000A</ItemText>
    <ItemQty>45</ItemQty>
    <ItemPrice>44.42</ItemPrice>
    <ItemTotalPrice>1998.90</ItemTotalPrice>
    <ItemAmount>44.42</ItemAmount>
    <ItemTotalAmount>1998.90</ItemTotalAmount>
    <ItemTaxableAmount TaxRate="19.000">1998.9</ItemTaxableAmount>
    <ItemReference>
      <CustLine>0</CustLine>
    </ItemReference>
    <FreeText>HP Toner schwarz Color LaserJet 1600/2600/2605 Serie 2500
Seiten</FreeText>
  </Line>
  <Line ID="20">
    <ItemID Type="Techdata">745170</ItemID>
    <ItemID Type="Buyer">102192010</ItemID>
    <ItemID Type="Manufacturer">C9722A</ItemID>
    <ItemID Type="EAN">88698394779</ItemID>
    <ItemText>HP Toner Gelb LaserJet 4600</ItemText>
    <ItemQty>3</ItemQty>
    <ItemPrice>122.60</ItemPrice>
    <ItemTotalPrice>367.80</ItemTotalPrice>
    <ItemAmount>122.60</ItemAmount>
    <ItemTotalAmount>367.80</ItemTotalAmount>
    <ItemTaxableAmount TaxRate="19.000">367.8</ItemTaxableAmount>
    <ItemReference>
      <CustLine>0</CustLine>
    </ItemReference>
    <FreeText>HP Toner Gelb LaserJet 4600</FreeText>
  </Line>
  <Line ID="30">
    <ItemID Type="Techdata">745171</ItemID>
    <ItemID Type="Buyer">102192030</ItemID>
    <ItemID Type="Manufacturer">C9723A</ItemID>
    <ItemID Type="EAN">88698394786</ItemID>
    <ItemText>HP Toner Magenta LaserJet 4600</ItemText>
    <ItemQty>6</ItemQty>
    <ItemPrice>122.60</ItemPrice>
    <ItemTotalPrice>735.60</ItemTotalPrice>
    <ItemAmount>122.60</ItemAmount>
    <ItemTotalAmount>735.60</ItemTotalAmount>
    <ItemTaxableAmount TaxRate="19.000">735.6</ItemTaxableAmount>
    <ItemReference>
      <CustLine>0</CustLine>
    </ItemReference>
    <FreeText>HP Toner Magenta LaserJet 4600</FreeText>
  </Line>
  <Line ID="40">
    <ItemID Type="Techdata">745168</ItemID>

```



```
<ItemID Type="Buyer">102192090</ItemID>
<ItemID Type="Manufacturer">C9720A</ItemID>
<ItemID Type="EAN">88698394755</ItemID>
<ItemText>HP Toner schwarz LaserJet 4600</ItemText>
<ItemQty>14</ItemQty>
<ItemPrice>90.62</ItemPrice>
<ItemTotalPrice>1268.68</ItemTotalPrice>
<ItemAmount>90.62</ItemAmount>
<ItemTotalAmount>1268.68</ItemTotalAmount>
<ItemTaxableAmount TaxRate="19.000">1268.68</ItemTaxableAmount>
<ItemReference>
  <CustLine>0</CustLine>
</ItemReference>
<FreeText>HP Toner schwarz LaserJet 4600</FreeText>
</Line>
</Body>
<Summary>
  <Charges>
    <Amount Type="Freight">0.00</Amount>
  </Charges>
  <InvoiceAmounts>
    <Amount Type="TotalItems">0000.00</Amount>
    <Amount Type="NetTotal">0000.00</Amount>
    <Amount Type="EndTotal">0000.00</Amount>
    <Amount Type="TotalTaxes">0000.00</Amount>
    <Taxes TaxRate="19.000">
      <TaxableAmount>0000.00</TaxableAmount>
      <TaxAmount>0000.00</TaxAmount>
    </Taxes>
  </InvoiceAmounts>
  <CashDiscount DiscRate="0.75">
    <Amount Type="Discountable">0000.00</Amount>
    <Amount Type="Discount">000.00</Amount>
  </CashDiscount>
</Summary>
</Invoice>
</InvoiceEnv>
```

Comments:

This Invoice gives all the details regarding SalesOrder like SalesOrderNumber and date, DeliveryNumber and date, InvoiceNumber and date, etc.

10.4.2 Example 2

This an example of Invoice with full references (tag <Reference/>) on header level.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE InvoiceEnv SYSTEM "here goes the DTD">
<InvoiceEnv MsgID="2" Recipient="3300999999">
  <Invoic Currency="EUR">
    <Head>
      <MessageCreation>
        <Date>20200921</Date>
        <Time>203003</Time>
      </MessageCreation>
      <InvoiceNumber>8167732480</InvoiceNumber>
      <InvoiceDate>20200921</InvoiceDate>
      <Type>Invoice</Type>
      <Reference>
        <SalesOrderNumber>6068516127</SalesOrderNumber>
        <SalesOrderDate>20200920</SalesOrderDate>
        <DeliveryNumber>7113251872</DeliveryNumber>
        <DeliveryDate>20200921</DeliveryDate>
        <CustPO>318956u</CustPO>
        <OrigPO>318956u</OrigPO>
        <InvAccountNumber>0040726292</InvAccountNumber>
        <InvReferenceNumber>8167732480</InvReferenceNumber>
      </Reference>
      <PaymentTerms Code="Z030" Period="30" Rate="0">Up to 21.10.2020 without
deduction</PaymentTerms>
      <DeliveryCondition Code="PL">GLS Freight Next Day</DeliveryCondition>
      <FreightCondition Code="EXW">Ex Works</FreightCondition>
      <Address Type="Supplier">
        <Name1>Tech Data bvba/sprl</Name1>
        <Street>Assesteenweg 117/1</Street>
        <ZIP>1740</ZIP>
        <City>Ternat</City>
        <Country>BE</Country>
        <VatID>BE0438282424</VatID>
      </Address>
      <Address Type="Buyer">
        <PartnerID>0000639526</PartnerID>
        <Name1>NV CENTRAL POINT BELGIE</Name1>
        <Street>NIEUWLANDLAAN 111 BUS 203</Street>
        <ZIP>3200</ZIP>
        <City>AARSCHOT</City>
        <Country>BE</Country>
        <VatID>BE0841648610</VatID>
      </Address>
      <Address Type="Invoicee">
        <PartnerID>0000639526</PartnerID>
        <Name1>NV CENTRAL POINT BELGIE</Name1>
        <Street>NIEUWLANDLAAN 111 BUS 203</Street>
        <ZIP>3200</ZIP>
        <City>AARSCHOT</City>
        <Country>BE</Country>
      </Address>
      <Address Type="Payer">
        <PartnerID>0000639526</PartnerID>
        <Name1>NV CENTRAL POINT BELGIE</Name1>
        <Street>NIEUWLANDLAAN 111 BUS 203</Street>
        <ZIP>3200</ZIP>
        <City>AARSCHOT</City>
        <Country>BE</Country>
      </Address>
      <Address Type="ShipTo">
        <Name1>Sabcobel</Name1>
        <Name2>Mathias Coppens</Name2>
        <Street>Industriepark-West 62</Street>
```

```

    <ZIP>9100</ZIP>
    <City>Sint-Niklaas</City>
    <Country>BE</Country>
  </Address>
  <FreeText>Taxable Amount in EUR: </FreeText>
  <FreeText>VAT in EUR: </FreeText>
</Head>
<Body>
  <Line ID="10">
    <ItemID Type="Techdata">5069762</ItemID>
    <ItemID Type="Manufacturer">DS218PLAY + ST2000VN004X2</ItemID>
    <ItemText>K/SYNOLOGY NAS+2x SEAGATE HDD IRONWOLF</ItemText>
    <ItemQty>1</ItemQty>
    <ItemPrice>322.55</ItemPrice>
    <ItemTotalPrice>322.55</ItemTotalPrice>
    <ItemCharges Type="Freight">
      <ChargeAmount>6.00</ChargeAmount>
    </ItemCharges>
    <ItemCharges Type="ZZG5">
      <ChargeAmount>0.04</ChargeAmount>
      <ChargePerUnit>0.04</ChargePerUnit>
    </ItemCharges>
    <ItemAmount>322.59</ItemAmount>
    <ItemTotalAmount>322.59</ItemTotalAmount>
    <ItemTaxableAmount TaxRate="21.000">328.59</ItemTaxableAmount>
    <ItemReference>
      <CustLine>1</CustLine>
    </ItemReference>
  </Line>
</Body>
<Summary>
  <Charges>
    <Amount Type="Freight">6.00</Amount>
    <Amount Type="ZZG5">0.04</Amount>
  </Charges>
  <InvoiceAmounts>
    <Amount Type="TotalItems">322.59</Amount>
    <Amount Type="NetTotal">328.59</Amount>
    <Amount Type="EndTotal">397.59</Amount>
    <Amount Type="TotalTaxes">69.00</Amount>
    <Taxes TaxRate="21.000">
      <TaxableAmount>328.59</TaxableAmount>
      <TaxAmount>69</TaxAmount>
    </Taxes>
  </InvoiceAmounts>
</Summary>
</Invoic>
</InvoiceEnv>

```

10.4.3 Example 3

This an example of Invoice with full references (tag <ItemReference/>) on line-item level.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE InvoiceEnv SYSTEM "here goes the DTD">
<InvoiceEnv MsgID="2" Recipient="3300999999">
  <Invoic Currency="EUR">
    <Head>
      <MessageCreation>
        <Date>20200921</Date>
        <Time>201517</Time>
      </MessageCreation>
      <InvoiceNumber>8167616746</InvoiceNumber>
      <InvoiceDate>20200921</InvoiceDate>
      <Type>CreditNote</Type>
      <Reference>
        <SalesOrderNumber>R002839211</SalesOrderNumber>
        <SalesOrderDate>20200915</SalesOrderDate>
        <InvAccountNumber>0040725263</InvAccountNumber>
      </Reference>
      <PaymentTerms Code="Z045" Period="45" Rate="0">Up to 05.11.2020 without
deduction</PaymentTerms>
      <DeliveryCondition Code="PL">GLS Freight Next Day</DeliveryCondition>
      <FreightCondition Code="EXW">Ex Works</FreightCondition>
      <Address Type="Supplier">
        <Name1>Tech Data bvba/sprl</Name1>
        <Street>Assesteenweg 117/1</Street>
        <ZIP>1740</ZIP>
        <City>Ternat</City>
        <Country>BE</Country>
        <VatID>BE0438282424</VatID>
      </Address>
      <Address Type="Buyer">
        <PartnerID>0000122327</PartnerID>
        <Name1>LAB9 STORES B.V.B.A.</Name1>
        <Street>DUMOLINLAAN 5</Street>
        <ZIP>8500</ZIP>
        <City>KORTIJK</City>
        <Country>BE</Country>
        <VatID>BE0434088955</VatID>
      </Address>
      <Address Type="Invoicee">
        <PartnerID>0000122327</PartnerID>
        <Name1>LAB9 STORES B.V.B.A.</Name1>
        <Street>DUMOLINLAAN 5</Street>
        <ZIP>8500</ZIP>
        <City>KORTIJK</City>
        <Country>BE</Country>
      </Address>
      <Address Type="Payer">
        <PartnerID>0000122327</PartnerID>
        <Name1>LAB9 STORES B.V.B.A.</Name1>
        <Street>DUMOLINLAAN 5</Street>
        <ZIP>8500</ZIP>
        <City>KORTIJK</City>
        <Country>BE</Country>
      </Address>
      <Address Type="ShipTo">
        <Name1>LAB9 IEPER</Name1>
        <Street>BOTERSTRAAT 27</Street>
        <ZIP>8900</ZIP>
        <City>IEPER</City>
        <Country>BE</Country>
      </Address>
      <FreeText>Taxable Amount in EUR: </FreeText>
      <FreeText>VAT in EUR: </FreeText>
```



```
</Head>
<Body>
  <Line ID="10">
    <ItemID Type="Techdata">5721177</ItemID>
    <ItemID Type="Manufacturer">MX9U2ZD/A</ItemID>
    <ItemID Type="EAN">190199504646</ItemID>
    <ItemText>iPhone SE 64Gb Red</ItemText>
    <SerialNo>356784112550438</SerialNo>
    <ItemQty>1</ItemQty>
    <ItemPrice>376.13</ItemPrice>
    <ItemTotalPrice>376.13</ItemTotalPrice>
    <ItemCharges Type="ZZG3">
      <ChargeAmount>0.06</ChargeAmount>
      <ChargePerUnit>0.06</ChargePerUnit>
    </ItemCharges>
    <ItemCharges Type="ZZG5">
      <ChargeAmount>0.04</ChargeAmount>
      <ChargePerUnit>0.04</ChargePerUnit>
    </ItemCharges>
    <ItemAmount>376.23</ItemAmount>
    <ItemTotalAmount>376.23</ItemTotalAmount>
    <ItemTaxableAmount TaxRate="21.000">376.23</ItemTaxableAmount>
    <ItemReference>
      <CustPO>20005749</CustPO>
      <CustLine>10</CustLine>
      <DeliveryNumber>7114331066</DeliveryNumber>
      <DeliveryDate>20200915</DeliveryDate>
    </ItemReference>
    <FreeText>Original PO Number PO-1073</FreeText>
    <FreeText>E-RMA Nr.: 4033820</FreeText>
  </Line>
</Body>
<Summary>
  <Charges>
    <Amount Type="Freight">0.00</Amount>
    <Amount Type="ZZG3">0.06</Amount>
    <Amount Type="ZZG5">0.04</Amount>
  </Charges>
  <InvoiceAmounts>
    <Amount Type="TotalItems">376.23</Amount>
    <Amount Type="NetTotal">376.23</Amount>
    <Amount Type="EndTotal">455.24</Amount>
    <Amount Type="TotalTaxes">79.01</Amount>
    <Taxes TaxRate="21.000">
      <TaxableAmount>376.23</TaxableAmount>
      <TaxAmount>79.01</TaxAmount>
    </Taxes>
  </InvoiceAmounts>
</Summary>
</Invoic>
```

10.4.4 Example Return Message

```
<?xml version="1.0" encoding="UTF-8" ?>
<eXML>
  <ErrorResponse>No data available for group 'invoice'.</ErrorResponse>
</eXML>
```

This message means that no further Invoice message is available on the Server!!!!



11 Scripts

11.1 Order posting via VB script

```
Set FS = Wscript.CreateObject ("Scripting.FileSystemObject")
Const ForWriting = 2

`test-upload
`lcUrl = "https://intcom.xml.quality.techdata.de/XMLGate/inbound"

`prod-upload
lcUrl = "https://intcom.xml.techdata-europe.com/XMLGate/inbound"

Set loXMLHTTP = CreateObject ("MSXML2.ServerXMLHTTP")
Set xmldoc = CreateObject ("MSXML2.DOMDocument")
xmldoc.async = false
xmldoc.load ("C:\xml_order.xml")
loXMLHTTP.Open "POST", lcUrl, F
loXMLHTTP.setRequestHeader "Content-Type", "application/x-www-form-urlencoded"
loXMLHTTP.Send xmldoc

lstr_return=loXMLHTTP.responseXML.xml

Set f = FS.OpenTextFile ("C:\xml_response.txt", ForWriting, true)
f.Write (lstr_return)
f.Close
```

11.2 Order posting via html upload page

11.2.1 Production

Via standard port 443

```
<html>
  <head></head>
  <body>
    <form name="integratex" action="https://intcom.xml.techdata-
europe.com/XMLGate/inbound" method="post">
      <TEXTAREA id="TextAreaXML" name="xmlmsg" rows="20" cols="100">
      </TEXTAREA>
      <button type="submit">Send</button>
    </form>
  </body>
</html>
```

11.2.2 Test

Via standard port 443

```
<html>
  <head></head>
  <body>
    <form name="integratex"
action="https://intcom.xml.quality.techdata.de/XMLGate/inbound" method="post">
      <TEXTAREA id="TextAreaXML" name="xmlmsg" rows="20" cols="100">
      </TEXTAREA>
      <button type="submit">Send</button>
    </form>
  </body>
</html>
```



12 Links/URLs

12.1 Test environment

12.1.1 Order (ORDERS)

<https://intcom.xml.quality.techdata.de/XMLGate/inbound>

12.1.2 Order response (ORDRSP)

<https://intcom.xml.quality.techdata.de/XMLGate/outbound?mode=order%20response&authcode=>

<https://intcom.xml.quality.techdata.de/XMLGate/outbound?mode=order%20response&msgID=X&authcode=>

12.1.3 Order status (STATUS)

<https://intcom.xml.quality.techdata.de/XMLGate/status?authcode=&po=>

12.1.4 Despatch advice (DESADV)

<https://intcom.xml.quality.techdata.de/XMLGate/outbound?mode=dispatch%20advice&authcode=>

<https://intcom.xml.quality.techdata.de/XMLGate/outbound?mode=dispatch%20advice&msgID=X&authcode=>

12.1.5 Invoice (INVOIC)

<https://intcom.xml.quality.techdata.de/XMLGate/outbound?mode=invoice&authcode=>

<https://intcom.xml.quality.techdata.de/XMLGate/outbound?mode=invoice&msgID=X&authcode=>

12.2 Live environment

12.2.1 Order (ORDERS)

<https://intcom.xml.techdata-europe.com/XMLGate/inbound>

12.2.2 Order response (ORDRSP)

<https://intcom.xml.techdata-europe.com/XMLGate/outbound?mode=order%20response&authcode=>

<https://intcom.xml.techdata-europe.com/XMLGate/outbound?mode=order%20response&msgID=X&authcode=>

12.2.3 Order status (STATUS)

<https://intcom.xml.techdata-europe.com/XMLGate/status?authcode=&po=>

12.2.4 Despatch advice (DESADV)

<https://intcom.xml.techdata-europe.com/XMLGate/outbound?mode=dispatch%20advice&authcode=>

<https://intcom.xml.techdata-europe.com/XMLGate/outbound?mode=dispatch%20advice&msgID=X&authcode=>

12.2.5 Invoice (INVOIC)

<https://intcom.xml.techdata-europe.com/XMLGate/outbound?mode=invoice&authcode=>

<https://intcom.xml.techdata-europe.com/XMLGate/outbound?mode=invoice&msgID=X&authcode=>