ERP-2097 System Interface - Elemica Sales Order Create Interface

Status	Approved
Owner	ABOLAJI-ext, Luqman
Stakeholders	GONZALVEZ-ext, Antonio FARIA-ext, Joana
Jira Request ID	ERP-1740 - Jira project doesn't exist or you don't have permission to view it.
Jira Development ID	ERP-2097 - Jira project doesn't exist or you don't have permission to view it.

High- Level Specification

Implementing System	SAP S/4HANA
Invoked by/Invokes	ERP-1138 - Jira project doesn't exist or you don't have permission to view it.
Business Process Reference	02.04.02.01. Manage Standard Sales Order

Functional Overview

EDI customers sends their Sales Order creation message through Elemica to Syensqo. Elemica sends the OrderCreate XML to SAP CPI which then calls a custom API to create the Sales Order in Syensqo's S/4HANA system.

The purpose of this functional specification is to create the custom API for the creation of a sales order in S/4HANA either

1. From data directly available in the Elemica XML or
2. from data derived from S/4HANA based on data in the Elemica XML.

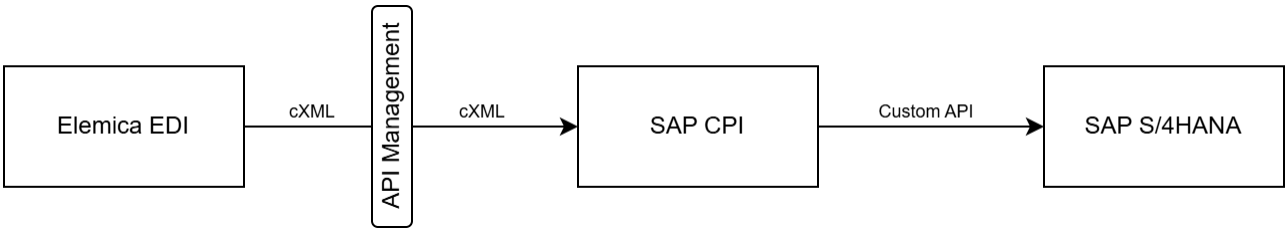
Scope and Objectives

This System Interface, a custom implementation in SAP S/4HANA,

- consumes the OrderCreate data from SAP CPI
- maps this data into a structure to create a sales order in SAP S/4HANA
- transform some data OrderCreate message from SAP CPI into the Sales Order structure in S/4HANA
- performs lookup of specified data (as applicable) in S/4HANA
- stored certain data from OrderCreate message from SAP CPI into a S/4HANA custom table

The standard SAP Sales Order API is unable to support the above functions, hence the need for a custom API.

Process Flow Diagram



Step	Description	Comment
1	Based on the purchase order received from Syensqo's EDI customer, Elemica converts this into OrderCreate message and sends to SAP CPI via API Management	1. No system interface functional specification is required for Elemica as the approach is to keep as-is the process on the Elemica side for the SyWay project. 2. API Management is for security/routing and do not change the message structure or format
2.	SAP CPI receives the OrderCreate XML message from Elemica and maps to SAP Sales Order in S/4HANA. To create the Sales Order, SAP CPI calls the custom API which is the scope of this functional specification	This is covered in Integration Process functional specification ERP-1138 - Jira project doesn't exist or you don't have permission to view it.
3	Sales Order is created in SAP S/4HANA based on the message received from SAP CPI	

Assumptions

1. The custom Sales Order Create API will be called from SAP CPI and be able to lookup data from SAP S/4HANA to feed the target structure to create the sales order
2. The source object and S/4HANA System target field mappings, including custom fields, will be updated based on mapping requirements in S/4HANA System.
3. The Custom API should be able to map all source and target mappings to successfully create a sales order

Dependencies

1. All configurations in S/4HANA from where the custom API should look up values should already be implemented before the interface is deployed.
2. Connection between SAP CPI and S/4HANA already set up
3. Required master data in S/4HANA already loaded

Security, Integrity and Controls

- Required authorisations to execute the custom API need to be defined.
- Existing secure connectivity for communication between SAP S/4HANA and SAP CPI will be applied.

Configuration Requirements

1. Text IDs VBBK-Z002, VBBK-Z004, VBBK-Z999, VBBP-Z999
2. User status ZECB
3. Sales Order Types

Special Requirements

N/A

Design Rationale

API Use

Custom API based on API_SALES_ORDER_SRV_0001

Data Structure

The following fields will be used to provide the required data structure of the interface:

Parent	Cardinality	Field	Description	Mandatory (Y/N)	Data Type
A_SalesOrder Header	1				
		DocumentIdentifier		N	String
		DocumentIdentifierDateTime		N	DateTime
		RequestingDocumentIdentifier		N	String
		RequestingDocumentDateTime		N	DateTime
		SenderPartnerName		Y	String
		SenderDUNS		Y	String
		SenderContactName		N	String
		SenderContactDescription		N	String
		SenderTelephoneNumber TelecomCountryCode		N	String
		SenderTelephoneNumber TelecomAreaCode		N	String
		SenderTelephoneNumber PhoneNumber		N	String
		SenderFaxNumberTelecomCountryCode		N	String
		SenderFaxNumberTelecomAreaCode		N	String
		SenderFaxNumberPhoneNumber		N	String
		SenderEmailAddress		N	String
		SenderAlternativeCommunicationMethod		N	String
		SenderAddressLine		N	String
		SenderCityName		N	String
		SenderStateProvince		N	String
		SenderPostalCode		N	String
		SenderPostalCountry		N	String
		SenderLocationCode		N	String
		SenderTaxIdentifierNumber		N	String
		SenderJurisdiction		N	String
		SenderTaxCertificateType		N	String
		SenderTaxCertificateNumber		N	string
		SenderTaxBasis		N	string
		SenderTaxRate		N	string
		SenderSenderURL		N	string
		ReceiverPartnerName		Y	string
		ReceiverDUNS		Y	String

		ReceiverContactName		N	String
		ReceiverContactDescription		N	String
		ReceiverTelephoneNumberTelecomCountryCode		N	String
		ReceiverTelephoneNumberTelecomAreaCode		N	String
		ReceiverTelephoneNumberPhoneNumber		N	String
		ReceiverFaxNumberTelecomCountryCode		N	String
		ReceiverFaxNumberTelecomAreaCode		N	String
		ReceiverFaxNumberPhoneNumber		N	String
		ReceiverEmailAddress		N	String
		ReceiverAlternativeCommunicationMethod		N	String
		ReceiverAddressLine		N	String
		ReceiverCityName		N	String
		ReceiverStateProvince		N	String
		ReceiverPostalCode		N	String
		ReceiverPostalCountry		N	String
		ReceiverLocationCode		N	String
		ReceiverTaxIdentifierNumber		N	String
		ReceiverJurisdiction		N	String
		ReceiverTaxCertificateType		N	String
		ReceiverTaxCertificateNumber		N	String
		ReceiverTaxBasis		N	String
		ReceiverTaxRate		N	String
		ReceiverSenderURL		N	String
		PurchaseOrderTypeCode		Y	String
		CustomerPurchaseOrder	Customer reference number that the customer uses to uniquely identify a purchasing document (for example, a sales inquiry or a purchase order)	Y	String
		CustomerPurchaseOrderDate		Y	DateTime
		TransactionCurrency	The currency that applies to the sales order	N	String
		Number	Customer reference number that the customer uses to uniquely identify a purchasing document (for example, a sales inquiry or a purchase order)	N	String
		LanguageCode		N	String
		RevisionNumber		N	String
		ReleaseNumber		N	String
		IncotermsClassification	Commonly used trading terms that comply with the standards established by the International Chamber of Commerce (ICC)	N	String
		IncotermsLocation1	Provides additional information for the primary Incoterm	N	String
		CustomerPaymentTerms		N	String
		DiscountPercentage		N	String
		DiscountAmount		N	String
		DiscountDaysDue		N	String
		DiscountsDueDate		N	DateTime

		DeferredAmount		N	String
		DeferedDueDate		N	DateTime
		PercentDeferredPayable		N	String
		Penalty		N	String
		ShipWithPurchaseOrder		N	String
		CountryOfFinalDestination		N	String
		MarketPlaceIdentifier		N	String
		MarketPlaceDocumentIdentifier		N	String
		MarketPlaceReferenceItem		N	String
		MarketPlaceSellerIdentifier		N	String
		InvoiceCommunicationMode		N	String
		BillingScheduleCode		N	String
		BuyerPartnerName	The customer who orders the goods or services. The sold-to party is ually responsible for sales orders.	Y	String
		BuyerPartnerCode		Y	String
		BuyerContactName		N	String
		BuyerContactDescription		N	String
		SellerPartnerName		N	String
		SellerPartnerCode		Y	String
		SellerContactName		N	String
		SellerContactDescription		N	String
		ShiptoPartnerName		N	String
		ShipToPartnerCode		Y	String
		PayerPartnerName		N	String
		PayerPartnerCode		N	String
		BilltoPartnerName		N	String
		BillToPartnerCode		N	String
		ShipperPartnerName		N	String
		ShipperPartnerCode		N	String
		ShipFromPartnerName		N	String
		ShipFromPartnerCode		N	String
		CarrierPartnerName		N	String
		CarrierPartnerCode		N	String
		BuyerTelephoneNumberTelecomCountryCode		N	String
		BuyerTelephoneNumberTelecomAreaCode		N	String
		BuyerTelephoneNumberPhoneNumber		N	String
		BuyerFaxNumberTelecomCountryCode		N	String
		BuyerFaxNumberTelecomAreaCode		N	String
		BuyerFaxNumberPhoneNumber		N	String
		BuyerEmailAddress		N	String
		BuyerAlternativeCommunicationMethod		N	String
		BuyerAddressLine		N	String

		BuyerCityName		N	String
		BuyerStateProvince		N	String
		BuyerPostalCode		N	String
		BuyerPostalCountry		N	String
		BuyerLocationCode		N	String
		BuyerExternalReference		N	String
		BuyerTaxIdentifierNumber		N	String
		BuyerJurisdiction		N	String
		BuyerTaxCertificateType		N	String
		BuyerTaxCertificateNumber		N	String
		BuyerTaxBasis		N	String
		BuyerTaxRate		N	String
		BuyerSenderURL		N	String
		ShipToTelephoneNumberTelecomCountryCode		N	String
		ShipToTelephoneNumberTelecomAreaCode		N	String
		ShipToTelephoneNumberPhoneNumber		N	String
		ShipToFaxNumberTelecomCountryCode		N	String
		ShipToFaxNumberTelecomAreaCode		N	String
		ShipToFaxNumberPhoneNumber		N	String
		ShipToEmailAddress		N	String
		ShipToAlternativeCommunicationMethod		N	String
		ShipToAddressLine		N	String
		ShipToCityName		N	String
		ShipToStateProvince		N	String
		ShipToPostalCode		N	String
		ShipToPostalCountry		N	String
		ShipToLocationCode		N	String
		ShipToExternalReference		N	String
		ShipToTaxIdentifierNumber		N	String
		ShipToJurisdiction		N	String
		ShipToTaxCertificateType		N	String
		ShipToTaxCertificateNumber		N	String
		ShipToTaxBasis		N	String
		ShipToTaxRate		N	String
		ShipToSenderURL		N	String
		PayerTelephoneNumberTelecomCountryCode		N	String
		PayerTelephoneNumberTelecomAreaCode		N	String
		PayerTelephoneNumberPhoneNumber		N	String
		PayerFaxNumberTelecomCountryCode		N	String

		PayerFaxNumberTelecomAreaCode		N	String
		PayerFaxNumberPhoneNumber		N	String
		PayerEmailAddress		N	String
		PayerAlternativeCommunicationMethod		N	String
		PayerAddressLine		N	String
		PayerCityName		N	String
		PayerStateProvince		N	String
		PayerPostalCode		N	String
		PayerPostalCountry		N	String
		PayerLocationCode		N	String
		PayerExternalReference		N	String
		PayerTaxIdentifierNumber		N	String
		PayerJurisdiction		N	String
		PayerToTaxCertificateType		N	String
		PayerTaxCertificateNumber		N	String
		PayerTaxBasis		N	String
		PayerTaxRate		N	String
		PayerSenderURL		N	String
		AccountHolderName		N	String
		AccountNumber		N	String
		FinancialInstitution		N	String
		FinancialInstitutionDFINumber		N	String
		CreditCardNumber		N	String
		CreditCardType		N	String
		CreditCardExpirationDate		N	DateTime
		BillToTelephoneNumberTelecomCountryCode		N	String
		BillToTelephoneNumberTelecomAreaCode		N	String
		BillToTelephoneNumberPhoneNumber		N	String
		BillToFaxNumberTelecomCountryCode		N	String
		BillToFaxNumberTelecomAreaCode		N	String
		BillToFaxNumberPhoneNumber		N	String
		BillToEmailAddress		N	String
		BillToAlternativeCommunicationMethod		N	String
		BillToAddressLine		N	String
		BillToCityName		N	String
		BillToStateProvince		N	String
		BillToPostalCode		N	String
		BillToPostalCountry		N	String
		BillToLocationCode		N	String
		BillToExternalReference		N	String

		BillToTaxIdentifierNumber		N	String
		BillToJurisdiction		N	String
		BillToTaxCertificateType		N	String
		BillToTaxCertificateNumber		N	String
		BillToTaxBasis		N	String
		BillToTaxRate		N	String
		BillToSenderURL		N	String
		ShipFromTelephoneNumberTelecomCountryCode		N	String
		ShipFromTelephoneNumberTelecomAreaCode		N	String
		ShipFromTelephoneNumberPhoneNumber		N	String
		ShipFromFaxNumberTelecomCountryCode		N	String
		ShipFromFaxNumberTelecomAreaCode		N	String
		ShipFromFaxNumberPhoneNumber		N	String
		ShipFromEmailAddress		N	String
		ShipFromAlternativeCommunicationMethod		N	String
		ShipFromAddressLine		N	String
		ShipFromCityName		N	String
		ShipFromStateProvince		N	String
		ShipFromPostalCode		N	String
		ShipFromPostalCountry		N	String
		ShipFromLocationCode		N	String
		ShipFromExternalReference		N	String
		ShipFromTaxIdentifierNumber		N	String
		ShipFromJurisdiction		N	String
		ShipFromTaxCertificateType		N	String
		ShipFromTaxCertificateNumber		N	String
		ShipFromTaxBasis		N	String
		ShipFromTaxRate		N	String
		ShipFromSenderURL		N	String
		CarrierTelephoneNumberTelecomCountryCode		N	String
		CarrierTelephoneNumberTelecomAreaCode		N	String
		CarrierTelephoneNumberPhoneNumber		N	String
		CarrierFaxNumberTelecomCountryCode		N	String
		CarrierFaxNumberTelecomAreaCode		N	String
		CarrierFaxNumberPhoneNumber		N	String
		CarrierEmailAddress		N	String
		CarrierAlternativeCommunicationMethod		N	String

		CarrierAddressLine		N	String
		CarrierCityName		N	String
		CarrierStateProvince		N	String
		CarrierPostalCode		N	String
		CarrierPostalCountry		N	String
		CarrierLocationCode		N	String
		CarrierExternalReference		N	String
		CarrierTaxIdentifierNumber		N	String
		CarrierJurisdiction		N	String
		CarrierTaxCertificateType		N	String
		CarrierTaxCertificateNumber		N	String
		CarrierTaxBasis		N	String
		CarrierTaxRate		N	String
		CarrierSenderURL		N	String
		ShipperTelephoneNumberTelecomCountryCode		N	String
		ShipperTelephoneNumberTelecomAreaCode		N	String
		ShipperTelephoneNumberPhoneNumber		N	String
		ShipperFaxNumberTelecomCountryCode		N	String
		ShipperFaxNumberTelecomAreaCode		N	String
		ShipperFaxNumberPhoneNumber		N	String
		ShipperEmailAddress		N	String
		ShipperAlternativeCommunicationMethod		N	String
		ShipperAddressLine		N	String
		ShipperCityName		N	String
		ShipperStateProvince		N	String
		ShipperPostalCode		N	String
		ShipperPostalCountry		N	String
		ShipperLocationCode		N	String
		ShipperExternalReference		N	String
		ShipperTaxIdentifierNumber		N	String
		ShipperJurisdiction		N	String
		ShipperTaxCertificateType		N	String
		ShipperTaxCertificateNumber		N	String
		ShipperTaxBasis		N	String
		ShipperTaxRate		N	String
		ShipperSenderURL		N	String
A_SalesOrderText	1 to many				
		CustomerRequiredInstructions		N	String
		ShipperInstructions		N	String
		ConsigneeInstructions		N	String
		CarrierInstructions		N	String

		ImportInstruction		N	String
		CustomerServiceInstructions		N	String
		RoutingInstruction		N	String
A_SalesOrderItem	1				
		LineItemNumber		N	String
		PurchaseOrderLineItemNumber		N	String
		LineItemHandlingInstruction		N	String
		MaterialByCustomer		Y	String
		MaterialByCustomerDescription		N	String
		ProductDescription		N	String
		ProductGradeDescription		N	String
		Material		M	String
		MaterialDescription		N	String
		ProductDescription		N	String
		ProductGradeDescription		N	String
		CustomerPurchaseOrderNumber		N	String
		ReferenceItem		N	String
		RequestedQuantity	The number or volume of materials specified for an item	N	String
		RequestedQuantityISOUnit		N	String
		PackagingQuantity		N	String
		PackagingQuantityISOUnit		N	String
		EngineeringChangeOrderIdentifier		N	String
		BatchNumber		N	String
		CountryOfOriginCode		N	String
		IncotermsClassification		N	String
		IncotermsLocation1		N	String
		TransportMethodCode		N	String
		LineItemPurposeCode		N	String
		BalanceItemFlag		N	String
		DeliveryTolerancesLowerLimit		N	String
		DeliveryTolerancesUpperLimit		N	String
		DeliveryTolerancesUnitofMeasure		N	String
		ItemShiptoPartnerName		N	String
		ItemShipToPartnerCode		Y	String
		ItemBilltoPartnerName		N	String
		ItemBillToPartnerCode		N	String
		ItemShipperPartnerName		N	String
		ItemShipperPartnerCode		N	String
		ItemShipFromPartnerName		N	String
		ItemShipFromPartnerCode		N	String
		ItemCarrierPartnerName		N	String
		ItemCarrierPartnerCode		N	String

		ItemShipToTelephoneNumberTelecomCountryCode		N	String
		ItemShipToTelephoneNumberTelecomAreaCode		N	String
		ItemShipToTelephoneNumberPhoneNumber		N	String
		ItemShipToFaxNumberTelecomCountryCode		N	String
		ItemShipToFaxNumberTelecomAreaCode		N	String
		ItemShipToFaxNumberPhoneNumber		N	String
		ItemShipToEmailAddress		N	String
		ItemShipToAlternativeCommunicationMethod		N	String
		ItemShipToAddressLine		N	String
		ItemShipToCityName		N	String
		ItemShipToStateProvince		N	String
		ItemShipToPostalCode		N	String
		ItemShipToPostalCountry		N	String
		ItemShipToLocationCode		N	String
		ItemShipToExternalReference		N	String
		ItemShipToTaxIdentifierNumber		N	String
		ItemShipToJurisdiction		N	String
		ItemShipToTaxCertificateType		N	String
		ItemShipToTaxCertificateNumber		N	String
		ItemShipToTaxBasis		N	String
		ItemShipToTaxRate		N	String
		ItemShipToSenderURL		N	String
		ItemBillToTelephoneNumberTelecomCountryCode		N	String
		ItemBillToTelephoneNumberTelecomAreaCode		N	String
		ItemBillToTelephoneNumberPhoneNumber		N	String
		ItemBillToFaxNumberTelecomCountryCode		N	String
		ItemBillToFaxNumberTelecomAreaCode		N	String
		ItemBillToFaxNumberPhoneNumber		N	String
		ItemBillToEmailAddress		N	String
		ItemBillToAlternativeCommunicationMethod		N	String
		ItemBillToAddressLine		N	String
		ItemBillToCityName		N	String
		ItemBillToStateProvince		N	String
		ItemBillToPostalCode		N	String
		ItemBillToPostalCountry		N	String
		ItemBillToLocationCode		N	String
		ItemBillToExternalReference		N	String

		ItemBillToTaxIdentifierNumber		N	String
		ItemBillToJurisdiction		N	String
		ItemBillToTaxCertificateType		N	String
		ItemBillToTaxCertificateNumber		N	String
		ItemBillToTaxBasis		N	String
		ItemBillToTaxRate		N	String
		ItemBillToSenderURL		N	String
		ItemShipFromTelephoneNumberTelecomCountryCode		N	String
		ItemShipFromTelephoneNumberTelecomAreaCode		N	String
		ItemShipFromTelephoneNumberPhoneNumber		N	String
		ItemShipFromFaxNumberTelecomCountryCode		N	String
		ItemShipFromFaxNumberTelecomAreaCode		N	String
		ItemShipFromFaxNumberPhoneNumber		N	String
		ItemShipFromEmailAddress		N	String
		ItemShipFromAlternativeCommunicationMethod		N	String
		ItemShipFromAddressLine		N	String
		ItemShipFromCityName		N	String
		ItemShipFromStateProvince		N	String
		ItemShipFromPostalCode		N	String
		ItemShipFromPostalCountry		N	String
		ItemShipFromLocationCode		N	String
		ItemShipFromExternalReference		N	String
		ItemShipFromTaxIdentifierNumber		N	String
		ItemShipFromJurisdiction		N	String
		ItemShipFromTaxCertificateType		N	String
		ItemShipFromTaxCertificateNumber		N	String
		ItemShipFromTaxBasis		N	String
		ItemShipFromTaxRate		N	String
		ItemShipFromSenderURL		N	String
		ItemCarrierTelephoneNumberTelecomCountryCode		N	String
		ItemCarrierTelephoneNumberTelecomAreaCode		N	String
		ItemCarrierTelephoneNumberPhoneNumber		N	String
		ItemCarrierFaxNumberTelecomCountryCode		N	String
		ItemCarrierFaxNumberTelecomAreaCode		N	String
		ItemCarrierFaxNumberPhoneNumber		N	String

		ItemCarrierEmailAddress		N	String
		ItemCarrierAlternativeCommunicationMethod		N	String
		ItemCarrierAddressLine		N	String
		ItemCarrierCityName		N	String
		ItemCarrierStateProvince		N	String
		ItemCarrierPostalCode		N	String
		ItemCarrierPostalCountry		N	String
		ItemCarrierLocationCode		N	String
		ItemCarrierExternalReference		N	String
		ItemCarrierTaxIdentifierNumber		N	String
		ItemCarrierJurisdiction		N	String
		ItemCarrierTaxCertificateType		N	String
		ItemCarrierTaxCertificateNumber		N	String
		ItemCarrierTaxBasis		N	String
		ItemCarrierTaxRate		N	String
		ItemCarrierSenderURL		N	String
		ItemShipperTelephoneNumberTelecomCountryCode		N	String
		ItemShipperTelephoneNumberTelecomAreaCode		N	String
		ItemShipperTelephoneNumberPhoneNumber		N	String
		ItemShipperFaxNumberTelecomCountryCode		N	String
		ItemShipperFaxNumberTelecomAreaCode		N	String
		ItemShipperFaxNumberPhoneNumber		N	String
		ItemShipperEmailAddress		N	String
		ItemShipperAlternativeCommunicationMethod		N	String
		ItemShipperAddressLine		N	String
		ItemShipperCityName		N	String
		ItemShipperStateProvince		N	String
		ItemShipperPostalCode		N	String
		ItemShipperPostalCountry		N	String
		ItemShipperLocationCode		N	String
		ItemShipperExternalReference		N	String
		ItemShipperTaxIdentifierNumber		N	String
		ItemShipperJurisdiction		N	String
		ItemShipperTaxCertificateType		N	String
		ItemShipperTaxCertificateNumber		N	String
		ItemShipperTaxBasis		N	String
		ItemShipperTaxRate		N	String
		ItemShipperSenderURL		N	String

A_SalesOrderItemText	1 to many				
		CustomerRequiredInstructions		N	String
		ShipperInstructions		N	String
		ConsigneeInstructions		N	String
		CarrierInstructions		N	String
		ImportInstruction		N	String
		CustomerServiceInstructions		N	String
		RoutingInstruction		N	String
A_SalesOrderItemPrElement	1				
		PricePerUnit		N	String
		PriceCurrencyCode		N	String
		PriceBasis		N	String
		PriceBasisUnitofMeasure		N	String
A_SalesOrderScheduleLine	1				
		ScheduleDateRequestedDeliveryOn		N	DateTime
		ScheduleDateConfirmedPickUpOn		N	DateTime

Calculation and Mapping

Populate the table below to list the calculation and validation rules per field. Can be deleted if not needed.

Parent	Field	Rule Type	Rule Instruction (Field/TextID to map to)	Additional Instruction
A_SalesOrderHeader				
	DocumentIdentifier	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DocumentIdentifierDateTime	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	RequestingDocumentIdentifier	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	RequestingDocumentDateTime	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderDUNS	map to ZL2C_DUNS custom table	SenderDUNS	
	SenderContactName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	SenderContactDescription	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderTelephoneNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderTelephoneNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderTelephoneNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderFaxNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderFaxNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderFaxNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderEmailAddress	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderAlternativeCommunicationMethod	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderAddressLine	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderCityName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderStateProvince	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderPostalCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderPostalCountry	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderLocationCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderTaxIdentifierNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderJurisdiction	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderTaxCertificateType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	SenderTaxCertificateNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderTaxBasis	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderTaxRate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SenderSenderURL	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverDUNS	map to ZL2C_DUNS custom table	ReceiverDUNS	
	ReceiverContactName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverContactDescription	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverTelephoneNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverTelephoneNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverTelephoneNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverFaxNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverFaxNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverFaxNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverEmailAddress	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverAlternativeCommunicationMethod	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverAddressLine	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverCityName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ReceiverStateProvince	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverPostalCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverPostalCountry	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverLocationCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverTaxIdentifierNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverJurisdiction	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverTaxCertificateType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverTaxCertificateNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverTaxBasis	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverTaxRate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReceiverSenderURL	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PurchaseOrderTypeCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CustomerPurchaseOrder	map to sales order field	VBAK-BSTNK	
	CustomerPurchaseOrderDate	map to sales order field	VBAK-BSTDK	
	TransactionCurrency	map to sales order field	VBAK-WAERK	
	ContractNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	LanguageCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	RevisionNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ReleaseNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	IncotermsClassification	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	IncotermsLocation1	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CustomerPaymentTerms	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DiscountPercentage	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DiscountAmount	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DiscountDaysDue	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DiscountsDueDate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DeferredAmount	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DeferedDueDate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PercentDeferredPayable	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	Penalty	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipWithPurchaseOrder	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CountryOfFinalDestination	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	MarketPlaceIdentifier	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	MarketPlaceDocumentIdentifier	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	MarketPlaceReferenceItem	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	MarketPlaceSellerIdentifier	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	InvoiceCommunicationMode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillingScheduleCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	BuyerPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerPartnerCode	map to ZL2C_DUNS custom table and see Partner Look Up Logic	BuyerDUNS	
	BuyerContactName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerContactDescription	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SellerPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SellerPartnerCode	map to ZL2C_DUNS custom table	SellerDUNS	
	SellerContactName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	SellerContactDescription	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShiptoPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToPartnerCode	see Partner Look Up Logic		
	PayerPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerPartnerCode	see Partner Look Up Logic		
	BilltoPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToPartnerCode	see Partner Look Up Logic		
	ShipperPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperPartnerCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromPartnerCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierPartnerName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierPartnerCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	BuyerTelephoneNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerTelephoneNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerTelephoneNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerFaxNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerFaxNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerFaxNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerEmailAddress	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerAlternativeCommunicationMethod	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerAddressLine	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerCityName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerStateProvince	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerPostalCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerPostalCountry	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerLocationCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerExternalReference	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerTaxIdentifierNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerJurisdiction	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerTaxCertificateType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	BuyerTaxCertificateNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerTaxBasis	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerTaxRate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BuyerSenderURL	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToTelephoneNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToTelephoneNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToTelephoneNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToFaxNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToFaxNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToFaxNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToEmailAddress	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToAlternativeCommunicationMethod	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToAddressLine	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToCityName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToStateProvince	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToPostalCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToPostalCountry	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToLocationCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ShipToExternalReference	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToTaxIdentifierNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToJurisdiction	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToTaxCertificateType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToTaxCertificateNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToTaxBasis	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToTaxRate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipToSenderURL	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerTelephoneNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerTelephoneNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerTelephoneNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerFaxNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerFaxNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerFaxNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerEmailAddress	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerAlternativeCommunicationMethod	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerAddressLine	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerCityName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	PayerStateProvince	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerPostalCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerPostalCountry	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerLocationCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerExternalReference	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerTaxIdentifierNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerJurisdiction	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerToTaxCertificateType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerTaxCertificateNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerTaxBasis	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerTaxRate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PayerSenderURL	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	AccountHolderName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	AccountNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	FinancialInstitution	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	FinancialInstitutionDFINumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CreditCardNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CreditCardType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	CreditCardExpirationDate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToTelephoneNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToTelephoneNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToTelephoneNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToFaxNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToFaxNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToFaxNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToEmailAddress	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToAlternativeCommunicationMethod	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToAddressLine	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToCityName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToStateProvince	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToPostalCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToPostalCountry	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToLocationCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToExternalReference	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToTaxIdentifierNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToJurisdiction	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	BillToTaxCertificateType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToTaxCertificateNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToTaxBasis	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToTaxRate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BillToSenderURL	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromTelephoneNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromTelephoneNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromTelephoneNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromFaxNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromFaxNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromFaxNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromEmailAddress	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromAlternativeCommunicationMethod	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromAddressLine	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromCityName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromStateProvince	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromPostalCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromPostalCountry	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ShipFromLocationCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromExternalReference	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromTaxIdentifierNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromJurisdiction	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromTaxCertificateType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromTaxCertificateNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromTaxBasis	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromTaxRate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipFromSenderURL	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierTelephoneNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierTelephoneNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierTelephoneNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierFaxNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierFaxNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierFaxNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierEmailAddress	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierAlternativeCommunicationMethod	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierAddressLine	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	CarrierCityName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierStateProvince	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierPostalCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierPostalCountry	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierLocationCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierExternalReference	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierTaxIdentifierNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierJurisdiction	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierTaxCertificateType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierTaxCertificateNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierTaxBasis	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierTaxRate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierSenderURL	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperTelephoneNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperTelephoneNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperTelephoneNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperFaxNumberTelecomCountryCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperFaxNumberTelecomAreaCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ShipperFaxNumberPhoneNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperEmailAddress	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperAlternativeCommunicationMethod	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperAddressLine	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperCityName	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperStateProvince	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperPostalCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperPostalCountry	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperLocationCode	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperExternalReference	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperTaxIdentifierNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperJurisdiction	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperTaxCertificateType	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperTaxCertificateNumber	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperTaxBasis	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperTaxRate	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperSenderURL	map to text	VBBK_Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
A_SalesOrderText				

	CustomerRequiredInstructions	map to text	VBBK_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperInstructions	map to text	VBBK_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ConsigneeInstructions	map to text	VBBK_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierInstructions	map to text	VBBK_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ImportInstruction	map to text	VBBK_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CustomerServiceInstructions	map to text	VBBK_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	RoutingInstruction	map to text	VBBK_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
A_SalesOrderItem				
	LineItemNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PurchaseOrderLineItemNumber	map to sales order field	VBAP-POSNR	
	LineItemHandlingInstruction	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	MaterialByCustomer	map to sales order field	VBAP-KDMAT	
	MaterialByCustomerDescription	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ProductDescription	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ProductGradeDescription	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	Material	map to sales order field	VBAP-MATNR	
	MaterialDescription	map to sales order field	VBAP-ARKTX	

	ProductDescription	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ProductGradeDescription	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CustomerPurchaseOrder	map to sales order field	VBKD-BSTKD_E	
	ReferenceItem	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	RequestedQuantity	map to sales order field	VBAP-KWMENG	
	RequestedQuantityISOUnit	map to sales order field	VBAP-VRKME	
	PackagingQuantity	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PackagingQuantityISOUnit	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	EngineeringChangeOrderIdentifier	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BatchNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CountryOfOriginCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	IncotermsClassification	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	IncotermsLocation1	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	TransportMethodCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	LineItemPurposeCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	BalanceItemFlag	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DeliveryTolerancesLowerLimit	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DeliveryTolerancesUpperLimit	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	DeliveryTolerancesUnitofMeasure	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShiptoPartnerName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ItemShipToPartnerCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBilltoPartnerName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToPartnerCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperPartnerName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperPartnerCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromPartnerName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromPartnerCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierPartnerName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierPartnerCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToTelephoneNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToTelephoneNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToTelephoneNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToFaxNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToFaxNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToFaxNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToEmailAddress	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToAlternativeCommunicationMethod	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToAddressLine	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ItemShipToCityName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToStateProvince	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToPostalCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToPostalCountry	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToLocationCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToExternalReference	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToTaxIdentifierNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToJurisdiction	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToTaxCertificateType	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToTaxCertificateNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToTaxBasis	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToTaxRate	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipToSenderURL	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToTelephoneNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToTelephoneNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToTelephoneNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToFaxNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToFaxNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ItemBillToFaxNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToEmailAddress	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToAlternativeCommunicationMethod	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToAddressLine	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToCityName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToStateProvince	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToPostalCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToPostalCountry	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToLocationCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToExternalReference	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToTaxIdentifierNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToJurisdiction	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToTaxCertificateType	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToTaxCertificateNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToTaxBasis	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToTaxRate	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemBillToSenderURL	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromTelephoneNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ItemShipFromTelephoneNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromTelephoneNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromFaxNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromFaxNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromFaxNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromEmailAddress	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromAlternativeCommunicationMethod	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromAddressLine	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromCityName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromStateProvince	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromPostalCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromPostalCountry	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromLocationCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromExternalReference	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromTaxIdentifierNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromJurisdiction	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromTaxCertificateType	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromTaxCertificateNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ItemShipFromTaxBasis	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromTaxRate	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipFromSenderURL	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierTelephoneNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierTelephoneNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierTelephoneNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierFaxNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierFaxNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierFaxNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierEmailAddress	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierAlternativeCommunicationMethod	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierAddressLine	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierCityName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierStateProvince	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierPostalCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierPostalCountry	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierLocationCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierExternalReference	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ItemCarrierTaxIdentifierNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierJurisdiction	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierTaxCertificateType	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierTaxCertificateNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierTaxBasis	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierTaxRate	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemCarrierSenderURL	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperTelephoneNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperTelephoneNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperTelephoneNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperFaxNumberTelecomCountryCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperFaxNumberTelecomAreaCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperFaxNumberPhoneNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperEmailAddress	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperAlternativeCommunicationMethod	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperAddressLine	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperCityName	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperStateProvince	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ItemShipperPostalCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperPostalCountry	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperLocationCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperExternalReference	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperTaxIdentifierNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperJurisdiction	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperTaxCertificateType	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperTaxCertificateNumber	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperTaxBasis	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperTaxRate	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ItemShipperSenderURL	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
A_SalesOrderItemText				
	CustomerRequiredInstructions	map to text	VBBP_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ShipperInstructions	map to text	VBBP_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	ConsigneeInstructions	map to text	VBBP_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CarrierInstructions	map to text	VBBP_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank

	ImportInstruction	map to text	VBBP_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	CustomerServiceInstructions	map to text	VBBP_Z004	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	RoutingInstruction	map to text	VBBP_Z002	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
A_SalesOrderItemPrElement				
	PricePerUnit	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PriceCurrencyCode	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PriceBasis	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
	PriceBasisUnitofMeasure	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
A_SalesOrderScheduleLine				
	ScheduleDateRequestedDeliveryOn	map to sales order field	VBEP-EDATU	VBEP-EDATU for each VBAP-POSNR also map to VBAK-VDATU from first line item
	ScheduleDateConfirmedPickUpOn	map to text	VBBP-Z999	Format for update in Text: "<Field>:" + <value>. Add label <Field> only if <value> is not blank
A_SalesOrderAdditionalFields				
	DsitributionChannel	refer to field logics in Processing Logic section		
	Division	refer to field logics in Processing Logic section		
	SalesOrderType	refer to field logics in Processing Logic section		
	SalesOrganisation	refer to field logics in Processing Logic section		
	SalesOrderPOType	refer to field logics in Processing Logic section		
	UserStatus	refer to field logics in Processing Logic section		

Processing Logic

Custom Table: DUNS Reference Table (ZL2C_DUNS)

Every Elemica message has a set of 4 DUNS codes that uniquely identifies the message and used to support its successful integration in S/4HANA. To support this use, a custom table will be created in S/4HANA to store this sets of data, keep them updated (where required) and reference them when outbound messages (e.g. OrderResponse, Invoice) are sent from S/4HANA to Elemica.

This table will be initially populated with known and existing data as part of cutover activities. Subsequently, whenever an Elemica OrderCreate message is received, it will update this table automatically with the DUNS received for Sender, Receiver, Buyer and Seller in the message. If it finds any values already in the table, it does not update table

Field	Description	Data Type	Validation Rule/Value Help	Source Field in Inbound Message
SenderDUNS	This is Elemica's representation of the Sender as a communication partner	String		A_SalesOrderHeader/SenderDUNS
ReceiverDUNS	This is Elemica's representation of the Receiver as communication partner	String		A_SalesOrderHeader/ReceiverDUNS
BuyerDUNS	This is a representation of the customer	String		A_SalesOrderHeaderPartner /BuyerPartnerCode
SellerDUNS	This is a representation of the Syensqo entity making the sale	String		A_SalesOrderHeaderPartner /SellerPartnerCode

Partner Look Up Logic

Elemica use the DUNS for the different business partner roles in a message. To create a sales order in S/4HANA, the equivalent SAP Customers for each of the partner DUNS have to be found. As a pre-requisite, the mapping of the partner DUNS, partner role and the SAP Customer numbers will be maintained using the standard SAP table EDPAR. This table will be maintained in each client as part of customer activites via transaction code VOE4.

Below table summarised the look up logic of the SAP Customer Numbers for each partner role from the DUNS in the Elemica message

SAP Customer	Logic to find SAP Customer from API data	Field in Sales Order for SAP Customer
SoldToParty	EDPAR-INPNR where: EDPAR - EXPNR = <A_SalesOrderHeader/BuyerPartnerCode> and EDPAR-PARVM = SP	VBAK-KUNNR
ShipToParty	EDPAR-INPNR where: EDPAR - EXPNR = <A_SalesOrderHeader/ShipToPartnerCode> and EDPAR-PARVM = SH EDPAR-KUNNR = <SoldToParty>	VBPA-KUNNR where: VBPA-VBELN = VBAK-VBELN VBPA-PARVW = SH
Payer	EDPAR-INPNR where: EDPAR - EXPNR = <A_SalesOrderHeader/PayerPartnerCode> and EDPAR-PARVM = PY EDPAR-KUNNR = <SoldToParty>	VBPA-KUNNR where: VBPA-VBELN = VBAK-VBELN VBPA-PARVW = PY
BillToParty	EDPAR-INPNR where: EDPAR - EXPNR = <A_SalesOrderHeader/BillToPartnerCode> and EDPAR-PARVM = BP EDPAR-KUNNR = <SoldToParty>	VBPA-KUNNR where: VBPA-VBELN = VBAK-VBELN VBPA-PARVW = BP

Field Logic

As API field mapping is not sufficient, we need to add logic to populate these fields to create the sales order

Field	Logic to populate field
A_SalesOrderAdditionalFields /SalesOrganization	KNMT-VKORG where KNMT-KUNNR = ShipToParty and KNMT-KDMAT = <MaterialByCustomer>. if not found, use: KNMT-VKORG where KNMT-KUNNR = SoldtoParty and KNMT-KDMAT = <MaterialByCustomer>

A_SalesOrderAdditionalFields /DistributionChannel	KNMT-VTWEG where KNMT-KUNNR = SoldtoParty and KNMT-KDMAT = <MaterialByCustomer> if not found, use: KNMT-VTWEG where KNMT-KUNNR = SoldtoParty and KNMT-KDMAT = <MaterialByCustomer>
A_SalesOrderAdditionalFields/Division	Default as 01
A_SalesOrderAdditionalFields /SalesOrderPOType	Default 'DFUE' into VBAK-BSARK
A_SalesOrderAdditionalFields/SalesOrderType	Use PurchaseOrderTypeCode value to derive based on SalesOrderType mapping table
A_SalesOrderAdditionalFields/UserStatus	Activate ZECB user status The user status in sales order header is found following the below logical steps **Step 1: Get the Status Object Number for the sales order** VBAK–OBJNR where VBAK-VBELN **Step 2: Find Active User Status Entries** Query the JEST table, where: JEST-OBJNR = VBAK–OBJNR JEST-INACT = '' (or 0) Only active statuses Fetch JEST-STAT where start letter = E (User statuses start with "E") **Step 3: Find the status profile used for the sales order** fetch sales document type: VBAK-AUART where VBAK-VBELN then fetch TVAK-STSMA where TVAK-AUART = VBAK-AUART **Step 4: Convert Technical User Status to Description** Query TJ30T to find TXT04 where: TJ30T–STSMA = TVAK-STSMA (Status Profile assigned to the sales document type as in step 3 above) TJ30T–ESTAT = JEST–STAT (determined in step 2) TJ30T–SPRAS = 'EN' language key Set TJ30T-TXT04 = ZECB, and **make active**

SalesOrderType Mapping

SalesOrderType is derived based on PurchaseOrderTypeCode from the source XML using the mapping table below

PurchaseOrderTypeCode	SalesOrderType	Comment
KN	OR	Triggers a logic to fetch reference contract for SalesOrderType
SA	OR	Triggers a logic to fetch reference contract for SalesOrderType
KA	KE	Triggers a logic to fetch Consignment Fill Up Order (KB) for SalesOrderType KE
CN	KB	Triggers a logic to fetch reference contract for SalesOrderType
Z2	KBB	Triggers a logic to fetch reference contract for SalesOrderType
SO	KBB	Triggers a logic to fetch reference contract for SalesOrderType
NE	ORB	Triggers a logic to fetch reference contract for SalesOrderType

ZE	RCM	

Logic to fetch reference contract for SalesOrderType

Step 1: Find if a contract exists for the sold to, ship to, material and validity

1a: To find existing contract(s) for the sold to party of the order being created

Contract Number(s) = VBAK-VBELN

Read VBAK-VBELN where

VBAK-AUART = CQ and

VBAK-KUNNR = SoldToParty

If no contract(s) is found, API create an error which can be checked in AIF (see error handling section for data errors approach).

1b: For the contract(s) found in step 1a, check the ship to in the sales order being created match the ship to(s)

ContractShipToParty = VBPA-KUNNR

where:
VBPA-VBELN = Contract Number(s)
VBPA-PARVW = SH

If ShipToParty, in the sales order being created matches ContractShipToParty on the contract(s), then contract exist for the ship to

If not, API create an errors which can be checked in AIF (see error handling section for data errors approach).

1c: check contract exist for each of the material (A_SalesOrderItem_Material) for which the sales order is being created

For the contract(s) found in step 1b, check each material for which sales order is being created exist in them

Fetch VBAP-MATNR where

VBAP-POSNR = A_SalesOrderItem _PurchaseOrderLineItemNumber

If A_SalesOrderItem_Material = VBAP-MATNR, then material is found in the contract

If material is not found, API create an error which can be checked in AIF (see error handling section for data errors approach).

1d: check validity of contract(s) found in step 1c

For a unique combination of sold to, ship to and material,

If only one contract Is found, proceed to create the sales order with reference to the contract

If multiple contracts are found, the compare the contract end date against the requested delivery date and select the contract with the most recent contract end date.

Contract End date = VEDA-VENDDAT where VEDA-VBELN = Contract Number

Requested delivery date = VBAK-VDATU

Select contract with the most recent contract end date compared to the requested delivery date of the sales order being created

Proceed to create the sales order with reference to the contract

Logic to fetch Consignment Fill Up Order (KB) for SalesOrderType KE

Step 1: Find if a Consignment Fill Up exists for the sold to, ship to and material

Consignment Fill Up = Sales Document Type KB

1a: To find if a Consignment Fill Up exists for the sold to

Consignment Fill Up = VBAK-VBELN

Read VBAK-VBELN where

VBAK-AUART = KB and

VBAK-KUNNR = SoldToParty

If no Consignment Fill Up is found, API create an error which can be checked in AIF (see error handling section for data errors approach).

1b: For the Consignment Fill Up(s) found in step 1a, check the ship to in the sales order being created match the ship to(s)

ConsignmentFillUpShipToParty = VBPA-KUNNR

where:
VBPA-VBELN = Consignment Fill Up
VBPA-PARVW = SH

If ShipToParty in the Consignment Issue being created matches ConsignmentFillUpShipToParty then Consignment Fill Up exist for the ship to

If not, API create an error which can be checked in AIF (see error handling section for data errors approach).

1c: check Consignment Fill Up exist for the material for which the Consignment Issue sales order is being created (A_SalesOrderItem_Material)

For the Consignment Fill Up(s) found in step 1b, check each material for which consignment issue sales order is being created exist in them

Fetch VBAP-MATNR where

VBAP-VBELN = Consignment Fill Up(s) and

VBAP-POSNR = A_SalesOrderItem _PurchaseOrderLineItemNumber

If A_SalesOrderItem_Material = VBAP-MATNR, then material is found in the contract

If material is not found, API create an error which can be checked in AIF (see error handling section for data errors approach).

Duplicate PO check

API to check that sales order has not been created for the same Customer Purchase Order. If a sales order already exists with the Customer Purchase Order, the API should not create the sales order but should generate an error message.

Sales Order Purchase Order field: VBAK-BSTNK

API field for Customer Purchase Order Number: A_SalesOrderHeader_CustomerPurcaseOrder

At posting new sales order creation, compare A_SalesOrderHeader_CustomerPurcaseOrder with VBAK-BSTNK

If there is a match, API generates error message "Customer PO <A_SalesOrderHeader_CustomerPurcaseOrder> already exist in Sales Order" (see error handling section for data errors approach)

Cross Selling Quantity Determination

Implement logic to automatically determine cross selling quantity as defined in ERP-1750 Cross Selling quantity EDI Determination automatically

Delta or Full Load Requirements

Interface Alert & Monitoring

Monitoring will be done via AIF.

Language Requirements

English

User Interface Requirements

NA

Sequencing

N/A

Volumetrics

circa 450 inbound OrderCreate messages per month

Performance Consideration

Error Handling

Error handling for this interface to align with the error handling process for interfaces as defined for SyWay (exact approach / process yet to be defined and below are indicative only to be refined based on the defined approach)

Integration errors:

All errors occurring during mapping rule execution and during posting to be added to the application log and AIF in a readable and user understandable format. These errors should trigger incident creation in SyRa (tbc)

Data errors or errors in S4 during translation, logic execution etc:

These should trigger a Fiori launchpad notification to the CSR highlighting the error in an understandable format in addition to logging the error in AIF (to be defined exactly how users will access and reprocess these failed messages)

Testing

How to Test

Test Conditions and Expected Results

ID	Condition	Expected Results
1	OrderCreate XML received from SAP CPI	Custom API processes received OrderCreate XML into the specified data structure
2	OrderCreate XML from SAP CPI maps to Custom API structure	Custom API structure is mapped successfully from received OrderCreate XML
3	Custom API executes defined logics, mapping and lookups in S /4HANA and creates a sales order	All defined logics, mapping and lookups in S/4HANA executed correctly and sales order is created
4	OrderCreate XML received with DUNS number not maintained in DUNS Reference Table (ZL2C_DUNS)	Custom API unable to integrate the OrderCreate XML into S /4HANA. Error generated as per error handling process
5	OrderCreate XML received with PartnerCode (buyer/ShipTo/Payer /BillTo) DUNS number not maintained in EDPAR table	Custom API execute Partner Look Up Logic but unable to find SAP customers to create sales order. Error generated as per error handling process
6	OrderCreate XML received with material not maintained in S/4HANA Customer Material Info Record (i.e. table KNMT with <MaterialByCustomer> or ShipToParty/SoldToParty)	Custom API execute Field Logic but unable to find Sales Organisation and Distribution Channel, therefore Sales Order is not created. Error generated as per error handling process
7	OrderCreate XML received with PurchaseOrderTypeCode not in the SalesOrderType mapping table	Sales Order not created as Sales Order Type cannot be derived. Error generated as per error handling process
8	OrderCreate XML received with PurchaseOrderTypeCode which maps to SalesOrderType that requires a reference contract and finds a valid contract for the sold to, ship to and material	Sales Order created successfully and references the contract.
9	OrderCreate XML received with PurchaseOrderTypeCode which maps to SalesOrderType that requires a reference contract but no contract exists for any of the sold to, ship to and material	Sales Order not created as reference contract not found. Error generated as per error handling process
10	OrderCreate XML received with PurchaseOrderTypeCode which maps to SalesOrderType that requires a reference consignment fill up order and consignment fill up order exists	Sales Order created successfully and references the consignment fill up order.
11	OrderCreate XML received with PurchaseOrderTypeCode which maps to SalesOrderType that requires a reference consignment fill up order but no consignment fill up order exists	Sales Order not created as reference consignment fill up order not found. Error generated as per error handling process
12	OrderCreate XML received with Purchase Order Number previously sent for which a sales order has been created for the Customer.	Sales Order not created due to duplicate Purchase Order Number. Error generated as per error handling process

Test Considerations/Dependencies

Other Information

Development Details

Package

Package Name	Parent Package

Other Development Objects

Object Type	Object Name	Purpose/High Level Logic	Design Rationale Reference

Appendix

See also

File	Modified
File Elemica Order Create Landscape draw.io diagram	Feb 02, 2026 by ABOLAJI-ext, Luqman
File ~Elemica Order Create Landscape.tmp draw.io Draft	Feb 02, 2026 by ABOLAJI-ext, Luqman

Download All

Change log

Version	Published	Changed By	Comment
CURRENT (v. 68)	**Apr 17, 2026 07:41**	**ABOLAJI-ext, Luqman**	
v. 67	Apr 15, 2026 21:44	**ABOLAJI-ext, Luqman**	
v. 66	Mar 26, 2026 17:55	**ABOLAJI-ext, Luqman**	
v. 65	Mar 25, 2026 23:12	**ABOLAJI-ext, Luqman**	
v. 64	Mar 25, 2026 11:39	**ABOLAJI-ext, Luqman**	
v. 63	Mar 24, 2026 18:47	**ABOLAJI-ext, Luqman**	
v. 62	Mar 24, 2026 15:44	**ABOLAJI-ext, Luqman**	
v. 61	Mar 24, 2026 11:53	**ABOLAJI-ext, Luqman**	
v. 60	Mar 24, 2026 08:29	**ABOLAJI-ext, Luqman**	
v. 59	Mar 13, 2026 12:18	**ABOLAJI-ext, Luqman**	

Go to Page History

Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

May 05, 2026	Actor	Type	Activity	Version
Approved	FARIA-ext, Joana	State	changed state to Approved at 2:32 pm	v68
Lead Approval	FARIA-ext, Joana	State	gave *POD Lead Review* approval at 2:32 pm	
Apr 20, 2026				
	WEINERT-ext, Patrick	State	changed expiry date to '27 Apr, 2026 08:37 am' at 8:38 am	
		State	changed state to Lead Approval at 8:37 am	v68
Tech Review of Updates	WEINERT-ext, Patrick	State	gave *Minor change* approval at 8:37 am	
Apr 17, 2026				
	ABOLAJI-ext, Luqman	Edit	updated the page at 7:41 am	