



Vodafone Germany

## Interface Design Document

Project ID No.: RMS 144746



DXC.technology

EAI Service Specification for CustomerDocument003:SendDocument

# Vodafone Germany

**Prepared by:**

**Madhumitha Bakthavatchalam**

**Madhumitha.bakthavatchalam@hp.com**

**Interface Design**

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## Audience

Project Manager, Architects, Development Specialist, Support Specialist, Application Developer

## Distribution List

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## 1. Introduction

The digital order programme is an integral part of the digital on-boarding strategy of the German EBU. It will close the last remaining gap in the end-to-end value chain by providing a catalogue driven order capture capability for commercial orders in all Enterprise channels.

The scope of this document is to define the interface for the operation SendDocument under the service CustomerDocument003.

### 1.1. List of References

[SDD]- RMS139277 - PPM123107 - Digital Order - SDD.docx

[IDD]- ADE\_PPM\_123107\_IDD\_Digital\_Order\_Release1-Implementation\_Sprint6&7\_EAI\_v0.4.docx

### 1.2. Terms and Abbreviations

**Table 1: Terms and Abbreviations**

Term / Abbreviation	Definition
ESB	Enterprise Service Bus
EAI	Enterprise Application Integration
M	Mandatory
A	Alternative
C	Conditional
x	Exclusive
O	Optional
R	Repeated
SOAP	Simple Object Access Protocol

## 2. Interfaces to EAI Business Services

This section of the document explains the EAI operation “SendDocument” under the EAI service “CustomerDocument003”.

### 2.1. CustomerDocument003:SendDocument

#### 2.1.1. Description

This operation invokes backend systems OM to return documents Meta information based on given filter parameter like sourceSystem(OM).

#### 2.1.2. Processing Detail

The processing details of this service are as shown in the activity diagrams below.

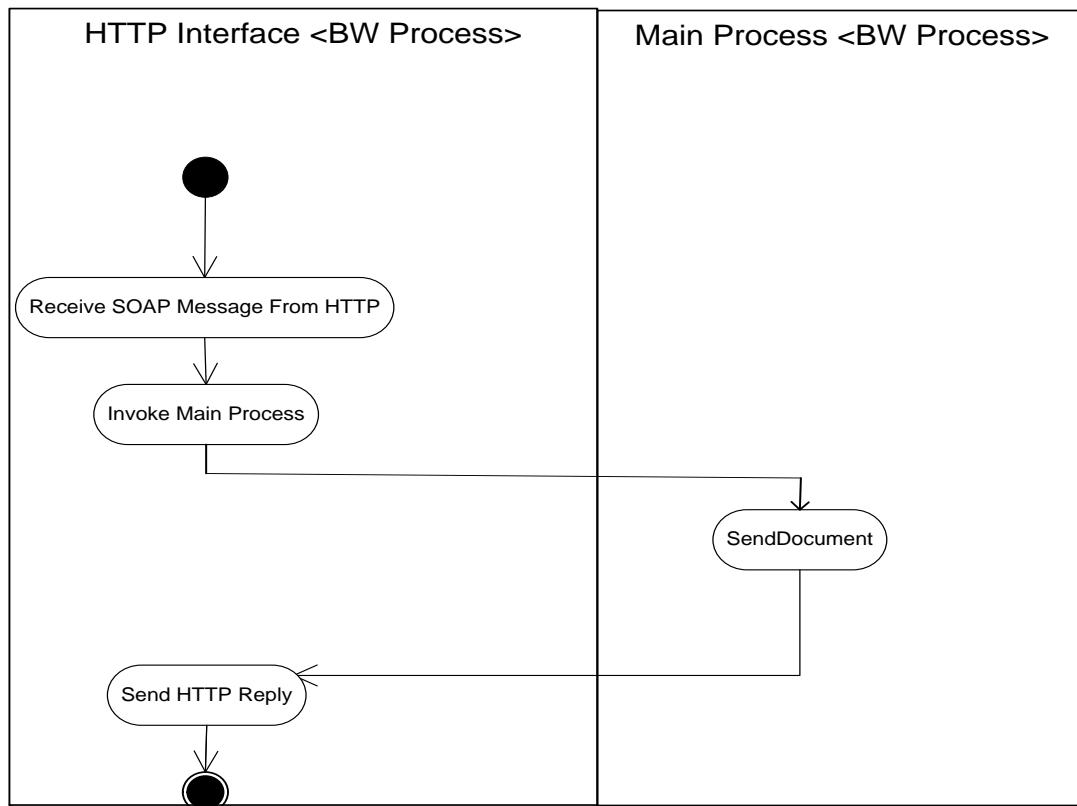


Figure 1: Activity Diagram for HTTP Interface– SendDocument003

## Activity Diagrams

### MainProcess

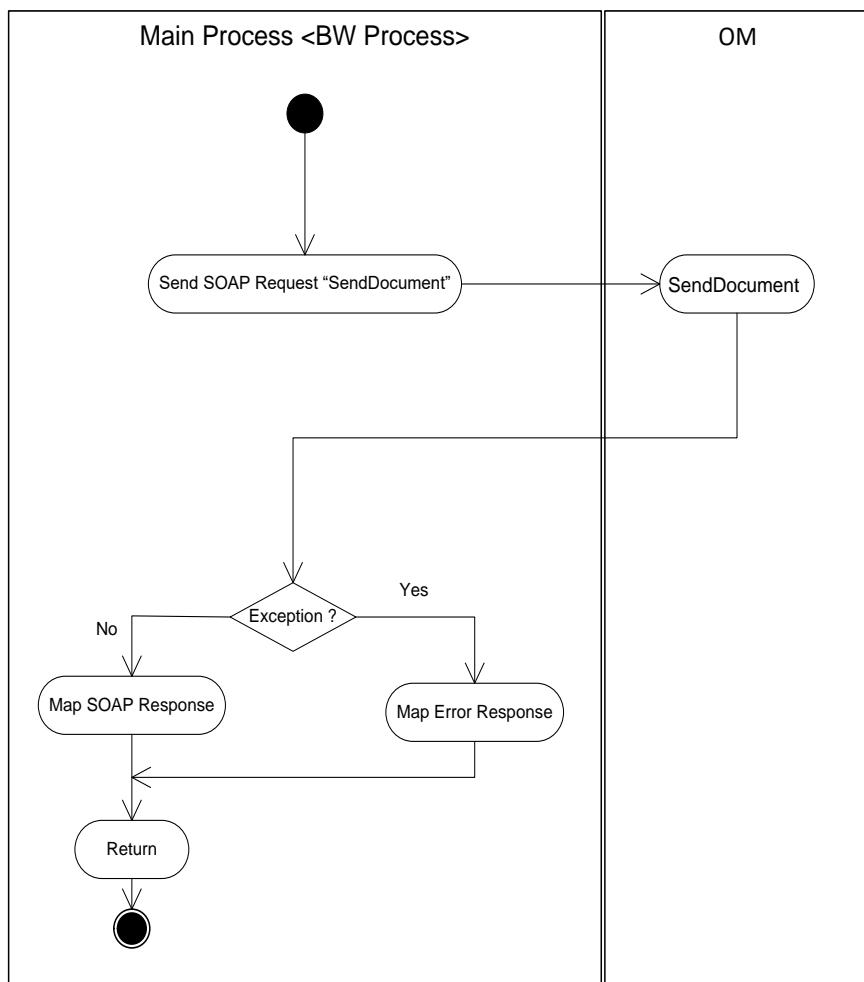


Figure 2: Activity Diagram- SendDocument

Note: As part of this RMS149716, the 'som' and 'omrdi' structures is removed. These fields are not used by any client.

```

<complexType name="CommunicationOrder">
    <sequence>
        <!--element name="som" type="tns:order" minOccurs="0"/-->
        <element name="MasterData" type="tns:masterData"/>
        <element name="inhalt" type="tns:Inhalt"/>
        <!--element name="omrdi" type="tns:Omrdi" minOccurs="0"/-->
        <element name="orderModell" type="tns:OrderModellType" minOccurs="0"/>
    </sequence>

```

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### 2.1.3. Interface Description

<b>Parameter</b>		<b>Value</b>		
Service:operation		CustomerDocument003:SendDocument		
Message Exchange Pattern		Synchronous		
Soap Action		/CustomerDocument-003/SendDocument		
WS Security		None		
<b>Service exposed to Consumer via Router-ESB</b>				
Transport(s)	HTTPS	Protocol	SOAP Over HTTPS	
		Endpoint	/ESB/Service/EAI/CustomerDocument/CustomerDocument-003	
		Security	SSL with client authentication via basic authentication	
Subsystem		ROUTER-ESB		
CVS Module		Utillegobricks		
Config file used		HTTPRouterConfiguration_SSL_CA_BasicAuth.xml		
<b>Service internal routing details</b>				
Transport(s)	HTTP	Protocol	SOAP Over HTTP	
		Connection Type	URI	
		Endpoint URI	/ESB/Service/EAI/CustomerDocument/CustomerDocument-003	
Subsystem		DOC-ESB		
CVS Module		doclegobricks		
<b>Backend Interface Details</b>				
Backend Interface	OM	Protocol	SOAP	
		Transport	JMS	
		Endpoint	SBUS.TRANSFER.IN	
		Soap Action	/OM-001/SendDocument	
		Soap Version	1.2	
		WS Security	None	
<b>Service Consumer Details</b>				
Service Consumer	OrderCapture,CyCC, APA, CDA, ISHOP			

### 2.1.4. Input

Field types: A = Alternative, O = Optional, M = Mandatory, X = Exclusive Or, C = Conditional, R = Repeating, M/O: These are the choice fields, any one of the fields should be filled with the data. The Choice level is based on each level.

Name	Data Type	Field	Description	Possible Values	Default Value
------	-----------	-------	-------------	-----------------	---------------

			Type			
appMonDetailsStrict		SOAP Header				
	bpld	string(80)	M	Unique-Id (GUID) for each business request used to trace the business request through all participating applications; thus, must be unique across all front end applications connected to EAI.		
	bpName	string(100)	M	Name of the business process associated with the request (e.g. name of use case).		
	bold	string(100)	M	Identifier for the Business-Object associated with the request (depends on type of business process; e.g. customer's BAN or subscriber's MSISDN, CAN, OfferingId))		
	callingApp	string(30)	M	Name of the application that calls into EAI (immediate caller).	IPCC	
	Initiator	string(30)	M	Identifier of the original initiator of the business request	Examples: <pc_number>; <ip_address>; <user_id>; <application_name>	
SendDocumentRequest		SOAP Message				
	communicationConfiguration	Complex Element	M	See: CommunicationConfiguration		
	communicationOrder	Complex Element	M	See: CommunicationOrder		
	callBackServiceName	string (100)	M	Name of the callback service for async confirm message		

***CommunicationConfiguration***

Name	Data Type	Field Type	Description	Possible Values	Default Value
communicationConfiguration	Complex Element	M			
	communicationTimepoint	Date	M		
	documentFormat	String	M		
	communicationArt	String	M		
	deliverymethodBrief	String	O		
	client	String	M		
	useCase	String	M		
	archives	Boolean	M		
	leadbyCommunication	Boolean	M		
	sourceId	String	M		
	userCode	String	M		
	externalID	String	M		
	costBearer	String	M		
	suppressionReenterShippingEvent	Boolean	O		

***CommunicationOrder***

Name	Data Type	Field Type	Description	Possible Values	Default Value
communicationOrder	Complex Element	M			
	@version	date	O		
	@applicationId	String	O		
	MasterData	Complex Element	M	See: Master Data	
	Inhalt	Complex Element	M	See: Inhalt	
	orderModell	OrderModellType(Complex Element)	O		
		OrderModellType	Any Element	M	

***Master Data***

Name	Data Type	Field Type	Description	Possible Values	Default Value
MasterData	Complex Element	M			
Identification	Complex Element	M			
DocumentType	String	M			
DispatchInfo	Complex Element	M			
Receiver	Complex Element	M			
Customernumber	String	M			
CustomernumberType	String	O			
MSISDN	String	O			
Billingaccountnumber	String	O			
Customerclass	String	M			
Language	String	M			
EmailAddress	String	O			
EmailAddressCC	String	O, R			
EmailAddressBCC	String	O, R			
SmsNumber	String	O			
@ apeNumber	Integer	O			
@ apeVersion	Integer	O			
nationalmark	String	O			
prefix	String	O			
telephonenumber	String	O			
cCBTelephonenumbe r	String	O			
SmsNumberCopy	String	O, R			
@ apeNumber	Integer	O			
@ apeVersion	Integer	O			
nationalmark	String	O			
prefix	String	O			
telephonenumber	String	O			
cCBTelephonenumbe r	String	O			
Sequence					
choice					
Companyname	String	M			
LegalForm	String	O			

		Suffix	String	O			
		ContactFirstname	String	O			
		ContactLastname	String	O			
		Sequence					
		Salutation	String	O			
		Title	String	O			
		Titleofnobility	String	O			
		Prefix	String	O			
		Firstname	String	O			
		Lastname	String	M			
		Addressextent1	String	O			
		Addressextent2	String	O			
		Street	String	O			
		Housenumber	String	O			
		Housenumberextension	String	O			
		Province	String	O			
		Place	String	M			
		Additionallocation	String	O			
		Postbox	String	O			
		PLZ	String	O			
		Land	String	O			
	Sender	Complex Element		O			
	RegionRd	String		O			
	ClassificationRd	String		O			
	CategoryRd	String		O			
	AffinityGroupRd	String		O			
	CustomerGroupRd	String		O			
	SpokenLanguageEd	String		O			
	OrganisationTypeRd	String		O			
	SalutationDescription	String		O			
	Forename	String		O			
	Name	String		O			
	DepartmentDesc	String		O			
	StreetName	String		O			
	StreetNumber	String		O			
	StreetNumberSuffix	String		O			
	PostOfficeBoxDesc	String		O			
	PostOfficeBox	String		O			
	PostalCode	String		O			
	CityName	String		O			
	CitySuffixName	String		O			
	InternetAddress	String		O			
	InternetAddressDesc	String		O			



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		PhoneNumber	String	O			
		PhoneNumberDesc	String	O			
		PhoneVanity	String	O			
		FaxNumber	String	O			
		FaxNumberDesc	String	O			
		FaxVanity	String	O			
		EmailAddress	String	O			
		EmailAddressDesc	String	O			
		ReplyToEmailAddress	String	O			
		SmsString	String	O			
		HotlinePrice	String	O			
		HotlineAvailability	String	O			
		TSGNumberDesc	String	O			
		TSGPhoneNumber	String	O			
		TSGPhoneVanity	String	O			
		TSGFaxNumberDesc	String	O			
		TSGFaxNumber	String	O			
		TSGFaxVanity	String	O			
		TSGEmailAddress	String	O			
		TSGEmailAddressDesc	String	O			
		Customercontactcampai gn	String	O			
		Briefdate	date	O			
		Advancedisposal	String	O			

**Inhalt**

Name		Data Type	Field Type	Description	Possible Values	Default Value
Inhalt		Complex Element	M			
	@ withReply	Boolean	O			
	Element	Complex Element	O , R			
	@key	String	M			
	Value	Complex Element	M			
		String	M			
		FormattedText	M			
		HtmlContent	M			
		Amount	Complex Element			
			@ currencies	String	O	
			@ cntDecimal	Integer	O	
			Number	String	M	

		Picture	Complex Element	M			
		@ controlelement	Any Type	O			
		Date	Date	M			
		DateTime	dateTime	M			
		YearMonth	gYearMonth	M			
		BinaryDocumentList	Complex Element	M	List of Output Documents		
		document	Complex Element	M, R	Single document in binary format		
		name	String	M	File name of the document		
		format	String <enumeration>	M	File type of the document	"AFP" "PDF" "TEXT" "HTML" "JPG" "PNG" "GIF" "BMP" "XLS" "XLSX"	
		inhaltBase64	base64Binary	M	base64 encoded binary data of the document		
		@position	positiveInteger	M			
		table	Complex Element	O , R			
		@id	String	M			
		Container	Complex Element	M , R			
		@containerId	String	M			
		LineD	Complex Element	M			
		@ LinelD	String	O			
		Element	Complex Element	M , R			
		@key	String	M			
		Value	Complex Element	M			
		string	String	M			
		t FormattedText	String	M			
		amount	Complex Element	M			
		@ currencies	String	O			
		@ cntDecimal		O			
		Number	String	M			
		Picture	Complex Element	M			

					@ controlelement	Any Type	O			
				Date	date	M				
				Datetime	dateTime	M				
				YearMonth	gYearMonth	M				
			BinaryDocumentList	Complex Element	M	List of Output Documents				
				document	Complex Element	M	Single document in binary format			
				name	String	M	File name of the document			
				format	String	M	File type of the document	"AFP" "PDF" "TEXT" "HTML" "JPG" "PNG" "GIF" "BMP" "XLS" "XLSX"		
				inhaltBase64	base64Binary	M	base64 encoded binary data of the document			
				@position	positiveinteger	M				
		table			Complex Element	O , R	See : Tabelle			
	LineZ				Complex Element	M				
		@ lineId			String	O				
		Element			Complex Element	M , R				
			@key		String	M				
			Value		Complex Element	M				
			string		String	M				
			FormattedText		String	M				
			amount		Complex Element	M				
				@ currencies	String	O				
				@ cntDecimal		O				
			Number		String	M				
			Picture		Complex Element	M				
				@ controlelement	Any Type	O				
			Date		date	M				
			Datetime		dateTime	M				
			YearMonth		gYearMonth	M				

					BinaryDocumentList	Complex Element	M	List of Output Documents		
					document	Complex Element	M, R	Single document in binary format		
					name	String	M	File name of the document		
					format	String	M	File type of the document	"AFP" "PDF" "TEXT" "HTML" "JPG" "PNG" "GIF" "BMP" "XLS" "XLSX"	
					inhaltBase64	base64Binary	M	base64 encoded binary data of the document		
					@position	positiveinteger	M			
	ExternalAssembly				Complex Element	O, R				
	@ eaKey				String	M				

**CustomerData**

Name	Data Type	Field Type	Description	Possible Values	Default Value
customerData	Complex Element	O, R			
@role	String	O			
Customer	Complex Element	O, R			
@ID	String	M			
@ownerNodeRefId	String	O			
changeType	String	O			
changeStatus	String	O			
ccbld	Complex Element	O			
@type	String	O			
Existing	String[12]	O			
Configured	String[12]	O			
allocatedCustomerNumber	Complex Element	O			
Existing	String[12]	O			
Configured	String[12]	O			
ownerCcbid	Complex Element	O			
Existing	String[16]	O			

		Configured	String[16]	O			
	organization		Complex Element	O			
	@type		String	O			
	changeType		String	O			
	changeStatus		String	O			
	ccbld		Complex Element	O			
	@type		String	O			
	Existing		String[16]	O			
	Configured		String[16]	O			
	Salutation		Complex Element	O			
	existing		String[30]	O			
	configured		String[30]	O			
	name		Complex Element	O			
	existing		String[60]	O			
	configured		String[60]	O			
	organisationSuffixName		Complex Element	O			
	existing		String[30]	O			
	configured		String[30]	O			
	organisationType		Complex Element	O			
	existing		String[16]	O			
	configured		String[16]	O			
	sector		Complex Element	O			
	existing		String[99]	O			
	configured		String[99]	O			
	incorporationNumber		Complex Element	O			
	existing		String[20]	O			
	configured		String[20]	O			
	incorporationType		Complex Element	O			
	existing		String[16]	O			
	configured		String[16]	O			
	incorporationCityName		Complex Element	O			
	existing		String[30]	O			
	configured		String[30]	O			
	address		Complex Element	O			
	existing		String	O			
	configured		String	O			
	accessInformation		Complex Element	O			
	existing		String	O			
	configured		String	O			
	individual		Complex Element	O			
	@type		String	O			
	changeType		String	O			
	changeStatus		String	O			
	ccbld		Complex Element	O			
	@type		String	O			
	existing		String[16]	O			
	configured		String[16]	O			
	salutation		Complex Element	O			
	existing		String[30]	O			
	configured		String[30]	O			
	titleDescription		Complex Element	O			
	existing		String[30]	O			
	configured		String[30]	O			

		nobilityPrefixDescription	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		forename	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		surnamePrefix	Complex Element	O			
		existing	String[5]	O			
		configured	String[50]	O			
		name	Complex Element	O			
		existing	String[60]	O			
		configured	String[60]	O			
		birthDate	Complex Element	O			
		existing	date	O			
		configured	date	O			
		identificationCardNumber	Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
		address	Complex Element	O			
		existing	String	O			
		configured	String	O			
		accessInformation	Complex Element	O			
		existing	String	O			
		configured	String	O			
		spokenLanguage	Complex Element	O			
		existing	String[3]	O			
		configured	String[3]	O			
		identificationCardType	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		identificationCardCountry	Complex Element	O			
		existing	String[2]	O			
		configured	String[2]	O			
		identificationCardExpiryDate	Complex Element	O			
		existing	date	O			
		configured	date	O			
		classification	Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
		providerCode	Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
		userPassword	Complex Element	O			
		existing	String[120]	O			
		configured	String[120]	O			
		matchCodeId	Complex Element	O			
		existing	String[20]	O			
		configured	String[20]	O			
		customerGroup	Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			

		customerInternalRefNumber	Complex Element	O			
		existing	String[35]	O			
		configured	String[35]	O			
		customerCategory	Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
		region	Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
		affinityGroupList	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		riskCategory	Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
		personnelDataIndicator	Complex Element	O			
		existing	Boolean	O			
		configured	Boolean	O			
		marketingPhoneIndicator	Complex Element	O			
		existing	Boolean	O			
		configured	Boolean	O			
		marketingMailIndicator	Complex Element	O			
		existing	Boolean	O			
		configured	Boolean	O			
		marketingFaxIndicator	Complex Element	O			
		existing	Boolean	O			
		configured	Boolean	O			
		marketingUseDataIndicator	Complex Element	O			
		existing	Boolean	O			
		configured	Boolean	O			
		marketingAuthorisationDate	Complex Element	O			
		existing	date	O			
		configured	date	O			
		cdrEgnFormat	Complex Element	O			
		existing	String[20]	O			
		configured	String[20]	O			
		cdrStorageFormat	Complex Element	O			
		existing	String[20]	O			
		configured	String[20]	O			
		postIdentIndicator	Complex Element	O			
		existing	Boolean	O			
		configured	Boolean	O			
		kiasReference	Complex Element	O			
		billingAccountNumber	Complex Element	O			
		existing	String[35]	O			
		configured	String[35]	O			
		mobilePhoneNumber	Complex Element	O			

				existing	Complex Element	O			
				countryCode	String[4]	M			
				localAreaCo de	String[5]	M			
				pilotNumber	String[15]	O			
				startRange	String[30]	O			
				endRange	String[30]	O			
				centralExtent ion	String[16]	O			
				configured	Complex Element	O			
				countryCode	String[4]	M			
				localAreaCo de	String[5]	M			
				pilotNumber	String[15]	O			
				startRange	String[30]	O			
				endRange	String[30]	O			
				centralExtent ion	String[16]	O			
				externalCustomerId	String[16]	O			
				creditCheckPassed	Boolean	O			
				creditCheckPerformed	Boolean	O			
				creditCheckPassed	String[4]	O			
				creditCheckTransactio nId	String[16]	O			
				campaignID	Complex Element	O			
				existing	String[2]	O			
				configured	String[2]	O			
				creditCheckExtendedC ode	String[1]	O			
				contactRoleRefIdList	Complex Element	O			
				contactRoleRef	Complex Element	O , R			
				@action	String	O			
				existing	String	O			
				configured	String	O			
				changeStatus	String	O			
				billingAccount	Complex Element	O , R			
				@ID	String	O			
				@ownerNodeRefId	String	O			
				changeType	String	O			
				changeStatus	String	O			
				ccbld	Complex Element	O			
				@type	String	O			
				existing	String[16]	O			
				configured	String[16]	O			
				ownerCcbid	Complex Element	O			
				existing	String[16]	O			
				configured	String[16]	O			
				organisation	Complex Element	O			
				@type	String	O			
				changeType	String	O			
				changeStatus	String	O			

		<b>ccbld</b>	Complex Element	O			
		@type	String	O			
		existing	String[16]	O			
		configured	String[16]	O			
		salutation	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		name	Complex Element	O			
		existing	String[60]	O			
		configured	String[60]	O			
		organisationSuffixName	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		organisationType	Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
		sector	Complex Element	O			
		existing	String[99]	O			
		configured	String[99]	O			
		incorporationNumber	Complex Element	O			
		existing	String[20]	O			
		configured	String[20]	O			
		incorporationType	Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
		incorporationCityName	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		address	Complex Element	O			
		existing	String	O			
		configured	String	O			
		accessInformation	Complex Element	O			
		existing	String	O			
		configured	String	O			
		individual	Complex Element	O			
		@type	String	O			
		changeType	String	O			
		changeStatus	String	O			
		ccbld	Complex Element	O			
		@type	String	O			
		existing	String[16]	O			
		configured	String[16]	O			
		salutation	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		titleDescription	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		nobilityPrefixDescription	Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
		foreName	Complex Element	O			
		existing	String[30]	O			

			configured	String[30]	O			
			surNamePrefix	Complex Element	O			
			existing	String[50]	O			
			configured	String[50]	O			
			name	Complex Element	O			
			existing	String[60]	O			
			configured	String[60]	O			
			birthDate	Complex Element	O			
			existing	date	O			
			configured	date	O			
			identificationCardNumber	Complex Element	O			
			existing	String[16]	O			
			configured	String[16]	O			
			address	Complex Element	O			
			existing	String	O			
			configured	String	O			
			accessInformation	Complex Element	O			
			existing	String	O			
			configured	String	O			
			spokenLanguage	Complex Element	O			
			existing	String[3]	O			
			configured	String[3]	O			
			identificationCardType	Complex Element	O			
			existing	String[30]	O			
			configured	String[30]	O			
			identificationCardCountry	Complex Element	O			
			existing	String[2]	O			
			configured	String[2]	O			
			identificationCardExpiryDate	Complex Element	O			
			existing	String	O			
			configured	String	O			
			mailing	Complex Element	O			
			mailingName	Complex Element	O			
			existing	String[60]	O			
			configured	String[60]	O			
			documentTemplateName	Complex Element	O			
			existing	String[60]	O			
			configured	String[60]	O			
			additionalDocumentPatternList	Complex Element	O			
			existing	Complex Element	O			
			additionalDocumentPattern	String[30]	O , R			
			configured	Complex Element	O			
			additionalDocumentPattern	String[30]	O , R			
			invoiceDelivery	Complex Element	O			
			invoiceDeliveryType	Complex Element	O			
			existing	String[16]	O			

			configured	String[16]	O			
			enableItemizedBill	Complex Element	O			
			existing	String[16]	O			
			configured	String[16]	O			
			maskingDigits	Complex Element	O			
			existing	String[16]	O			
			configured	String[16]	O			
			cycleDueDate	Complex Element	O			
			existing	date	O			
			configured	date	O			
			cycleName	Complex Element	O			
			existing	String[30]	O			
			configured	String[30]	O			
			updateAccessNumber	Complex Element	O			
			sIndicator					
			existing	boolean	O			
			configured	boolean	O			
			useBillCycleDateIndica	Complex Element	O			
			tor					
			existing	boolean	O			
			configured	boolean	O			
			enableStorageIndicato	Complex Element	O			
			r					
			existing	boolean	O			
			configured	boolean	O			
			invoiceTemplateName	Complex Element	O			
			existing	String[60]	O			
			configured	String[60]	O			
			methodOfPayment	Complex Element	O			
			paymentMethod	Complex Element	O			
			existing	String	O			
			configured	String	O			
			bankCode	Complex Element	O			
			existing	String[16]	O			
			configured	String[16]	O			
			bankName	Complex Element	O			
			existing	String[58]	O			
			configured	String[58]	O			
			bankAccountNumber	Complex Element	O			
			existing	String[16]	O			
			configured	String[16]	O			
			owner	Complex Element	O			
			existing	String[60]	O			
			configured	String[60]	O			
			directDebitAuthorizatio	Complex Element	O			
			nDate					
			existing	date	O			
			configured	date	O			
			paymentTerm	Complex Element	O			
			existing	Integer	O			
			configured	Integer	O			
			contactRoleRefIdList	Complex Element	O			
			contactRoleRef	Complex Element	O			
					,			
					R			

				@action	String	O			
				existing	String	O			
				configured	String	O			
				changeStatus	String	O			
		contactRole			Complex Element	O			
						,			
						R			
			@ID		String	O			
			@ownerNodeRefId		String	O			
			@serviceDeliveryContractNodeRefId		String	O			
			@skeletonContractNodeRefId		String	O			
			@accessNodeRefId		String	O			
			changeType		String	O			
			changeStatus		String	O			
			ccbld		Complex Element	O			
				@type	String	O			
				existing	String[16]	O			
				configured	String[16]	O			
			ownerCcbid		Complex Element	O			
				existing	String[16]	O			
				configured	String[16]	O			
			serviceDeliveryContractCcbl		Complex Element	O			
				existing	String[16]	O			
				configured	String[16]	O			
			skeletonContractCcbld		Complex Element	O			
				existing	String[16]	O			
				configured	String[16]	O			
			organisation		Complex Element	O			
				@type	String	O			
				changeType	String	O			
				changeStatus	String	O			
			ccbld		Complex Element	O			
				@type	String	O			
				existing	String[16]	O			
				configured	String[16]	O			
			salutation		Complex Element	O			
				existing	String[30]	O			
				configured	String[30]	O			
			name		Complex Element	O			
				existing	String[60]	O			
				configured	String[60]	O			
			organisationSuffixName		Complex Element	O			
				existing	String[30]	O			
				configured	String[30]	O			
			organisationType		Complex Element	O			
				existing	String[16]	O			
				configured	String[16]	O			
			sector		Complex Element	O			
				existing	String[99]	O			
				configured	String[99]	O			
			incorporationNumber		Complex Element	O			

			existing	String[20]	O			
			configured	String[20]	O			
		incorporationType	Complex Element	O				
			existing	String[16]	O			
			configured	String[16]	O			
		incorporationCityName	Complex Element	O				
			existing	String[30]	O			
			configured	String[30]	O			
		address	Complex Element	O				
			existing	String	O			
			configured	String	O			
		accessInformation	Complex Element	O				
			existing	String	O			
			configured	String	O			
		individual	Complex Element	O				
			@type	String	O			
		changeType	String	O				
		changeStatus	String	O				
		ccbld	Complex Element	O				
			@type	String	O			
			existing	String[16]	O			
			configured	String[16]	O			
		salutation	Complex Element	O				
			existing	String[30]	O			
			configured	String[30]	O			
		titleDescription	Complex Element	O				
			existing	String[30]	O			
			configured	String[30]	O			
		nobilityPrefixDescription	Complex Element	O				
			existing	String[30]	O			
			configured	String[30]	O			
		forename	Complex Element	O				
			existing	String[30]	O			
			configured	String[30]	O			
		surnamePrefix	Complex Element	O				
			existing	String[50]	O			
			configured	String[50]	O			
		name	Complex Element	O				
			existing	String[60]	O			
			configured	String[60]	O			
		birthDate	Complex Element	O				
			existing	date	O			
			configured	date	O			
		identificationCardNumber	Complex Element	O				
			existing	String[16]	O			
			configured	String[16]	O			
		address	Complex Element	O				
			existing	String	O			
			configured	String	O			
		accessInformation	Complex Element	O				
			existing	String	O			
			configured	String	O			
		spokenLanguage	Complex Element	O				

			existing	String[3]	O			
			configured	String[3]	O			
		identificationCardType		Complex Element	O			
			existing	String[30]	O			
			configured	String[30]	O			
		identificationCardCountry		Complex Element	O			
			existing	String[2]	O			
			configured	String[2]	O			
		identificationCardExpiryDate		Complex Element	O			
			existing	date	O			
			configured	date	O			
		contactRoleTypeld		Complex Element	O			
			existing	String[16]	O			
			configured	String[16]	O			
		contractRolePositionName		Complex Element	O			
			existing	String[60]	O			
			configured	String[60]	O			
		associatedObjectReference		Complex Element	O			
			ccbld	String	O			
			@type	String[100]	O			
			existing	String[16]	O			
			configured	String[16]	O			
		nodeRefId		String	O			
		accessCcbld		Complex Element	O			
			existing	String[16]	O			
			configured	String[16]	O			
		skeletonContract		Complex Element	O			
					,			
					R			
		@ID		String	O			
		@ownerNodeRefId		String	O			
		@skeletonContractNodeRefId		String	O			
		changeType		String	O			
		changeStatus		String	O			
		ccbld		Complex Element	O			
			@type	String	O			
			existing	String[16]	O			
			configured	String[16]	O			
		ownerCcbid		Complex Element	O			
			existing	String[16]	O			
			configured	String[16]	O			
		contractName		Complex Element	O			
			existing	String[30]	O			
			configured	String[30]	O			
		oneGroupIndicator		Complex Element	O			
			existing	Boolean	O			
			configured	Boolean	O			

		skeletonContractItem	Complex Element	O , R			
		changeType	String	O			
		changeStatus	String	O			
		functionName	String[16]	M			
		accessName	String[16]	O			
		variantName	String[16]	O			
		tariffCodeList	Complex Element	O			
		existing	Complex Element	O			
			tariffCode	String[5]	O , R		
			configured	Complex Element	O		
			tariffCode	String[5]	O , R		
		contactRoleRefIdList	Complex Element	O			
		contactRoleRef	Complex Element	O , R			
			action	String	O		
			existing	String	O		
			configured	String	O		
			changeStatus	String	O		
		serviceDeliveryContract	Complex Element	O , R			
	@ID		String	O			
	@ownerNodeRefId		String	O			
	@skeletonContractNodeRefId		String	O			
	changeType		String	O			
	changeStatus		String	O			
	ccbld		Complex Element	O			
		@type	String	O			
		existing	String[16]	O			
		configured	String[16]	O			
	ownerCcbid		Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
	skeletonContractCcbld		Complex Element	O			
		existing	String[16]	O			
		configured	String[16]	O			
	contractName		Complex Element	O			
		existing	String[30]	O			
		configured	String[30]	O			
	language		Complex Element	O			
		existing	String[3]	O			
		configured	String[3]	O			
	letterOfIntentIndicator		Complex Element	O			
		existing	Boolean	O			
		configured	Boolean	O			
	boardSignName		Complex Element	O			
		existing	String[50]	O			

		configured	String[50]	O			
		boardSignDate	Complex Element	O			
		existing	date	O			
		configured	date	O			
		primaryCustSignName	Complex Element	O			
		existing	String[50]	O			
		configured	String[50]	O			
		primaryCustSignDate	Complex Element	O			
		existing	date	O			
		configured	date	O			
		contactRoleRefIdList	Complex Element	O			
			contactRoleRef	Complex Element	O		
				,	R		
		@action	String	O			
		existing	String	O			
		configured	String	O			
		changeStatus	String	O			
		oneGroup	Complex Element	O			
				,	R		
		@ID	String	O			
		@ownerNodeRefId	String	O			
		@skeletonContractNodeRefId	String	O			
		changeType	String	O			
		changeStatus	String	O			
		ccbld	Complex Element	O			
			@type	String	O		
			existing	String[16]	O		
			configured	String[16]	O		
		ownerCcbid	Complex Element	O			
			existing	String[16]	O		
			configured	String[16]	O		
		skeletonContractCcbld	Complex Element	O			
			existing	String[16]	O		
			configured	String[16]	O		
		name	Complex Element	O			
			existing	String[100]	O		
			configured	String[100]	O		
		contactRoleRefIdList	Complex Element	O			
			contactRoleRef	Complex Element	O		
				,	R		
		@action	String	O			
		existing	String	O			
		configured	String	O			
		changeStatus	String	O			

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### 2.1.5. Output

Name	Data Type	Field Type	Description	Possible Values	Default Value
SendDocumentResponse	Complex Element				
	result	Boolean	M	The result of the document.	
	errorCode	String	O	The error code for the document.	
	errorText	String	O	The error message for the document.	
	orderID	String	M	Order number from the document.	
	orderStatus	String	O	The status of the order.	

### 2.1.6. Exception fields:

Field types: A = Alternative, O = Optional, M = Mandatory, X = Exclusive Or, C = Conditional, R = Repeating

Name	Data Type	Field Type	Description	Possible Values	Default Value
ErrorDetail					
	errorCode	string	M	A unique error code. The format of the error code is "EAIxxxxxx", i.e. the string "EAI" followed by a zero-padded unique number. The number is taken from a centrally administered error code database which contains all error codes of all applications. See below for more information.	
	errorType	string	M	The type of the error.	Validation, Functional, Infrastructure
	errorSystem	string	M	The engine where the error occurred. Determined by getHostName().	
	errorSeverity	string	M	The severity of the error. E = Error I = Information D = Debug	E, I, D



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	errorMessage	string	M	A short message describing the error.		
	errorDescription	string	M	A longer text describing the cause of the error and ways to fix the error.		
	errorInformation	string	M	Additional information for diagnostics. This field can contain information that a second system returned, for example a Tuxedo error code and message, a Tuxedo error stack or an Oracle database error code with error message. Should be filled from job._error() or with other error information from invoked systems or script parameters.		
	errorApplication	string	M	The application that is reporting the error. The names for the applications are administered in a central database and should be taken from there. This should be filled from a global variable "ApplicationName" which denotes the application. If this is not desired the value should be given as script parameter.		
	errorTimestamp	dateTime	M	The date and time when the error occurred.		
	errorSubsystem	string	M	The subsystem of the application that is reporting the error. The subsystem names are assigned individually by the projects but must be unique per subsystem. Can be filled from Job._errorLastTask		
	errorClass	string	M	The type of the error.		

Filled from  
Job\_errorClass

### 2.1.7. Data Mapping:

#### 2.1.7.1. Input Mapping:

<b>Service Field</b>	<b>Transformation</b>	<b>EPSM(versendeDokumentService) Input</b>
SendDocumentRequest/communicationConfiguration/		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/
SendDocumentRequest/communicationConfiguration/communicationTimepoint		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/kommunikationsZeitpunkt
SendDocumentRequest/communicationConfiguration/documentFormat		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/dokumentenFormat
SendDocumentRequest/communicationConfiguration/communicationArt		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/kommunikationsArt
SendDocumentRequest/communicationConfiguration/deliverymethodBrief		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/zustellartBrief
SendDocumentRequest/communicationConfiguration/ client		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/ mandant
SendDocumentRequest/communicationConfiguration/useCase		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/ useCase
SendDocumentRequest/communicationConfiguration/archives		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/ archiv
SendDocumentRequest/communicationConfiguration/leadbyCommunication		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/kommunikationDurchfuehren
SendDocumentRequest/communicationConfiguration/ sourceId		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/ quellenId
SendDocumentRequest/communicationConfiguration/ userCode		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/ auftraggeber
SendDocumentRequest/communicationConfiguration/ externalID		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/ externeld
SendDocumentRequest/communicationConfiguration/ costBearer		sendDocumentRequest/versendeDokumentInput/kommunikationsKonfiguration/kostenTraeger
SendDocumentRequest/communicationConfiguration/ suppressionReenterShippingEvent		sendDocumentRequest/versendeDokumentInput/

		kommunikationsKonfiguration/ suppressionBestaetigeVersandEvent
SendDocumentRequest/ communicationOrder/@version		sendDocumentRequest/ versendeDokumentInput/kommunikationsA uftrag /@version
SendDocumentRequest/ communicationOrder/@applicationId		sendDocumentRequest/ versendeDokumentInput/kommunikationsA uftrag /@applikationsId
SendDocumentRequest/communicationO rder/MasterData/Identification/DocumentT ype		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/Identification/Document Type
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/C ustomernumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ Kundennummer
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/ CustomernumberType		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ KundennummerArt
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/ MSISDN		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ MSISDN
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/Bi llingaccountnumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ Rechnungskontonummer
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/C ustomerclass		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ Kundenklasse
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/L anguage		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ Sprache
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/E mailAddress		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ EmailAddress
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/E mailAddressCC		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ EmailAddressCC
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/E mailAddressBCC		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ EmailAddressBCC
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/S MSNumber/@apeNumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumber/@apeNumber
SendDocumentRequest/communicationO rder/MasterData/DispatchInfo/Receiver/S MSNumber@apeVersion		SendDocumentRequest /VersendeDokumentInput/kommunikations

		Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumber/@apeVersion
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumber/nationalmark		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumber/laenderkennzeichen
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumber/prefix		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumber/vorwahl
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumber/telephonenummer		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumber/rufnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumber/cCBTelephonenummer		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumber/cCBRufnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumberCopy/@apeNumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumberKopie/@apeNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumberCopy/@apeVersion		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumberKopie/@apeVersion
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumberCopy/nationalmark		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumberKopie/laenderkennzeichen
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumberCopy/prefix		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumberKopie/vorwahl
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumberCopy/telephonenummer		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumberKopie/rufnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/MSNumberCopy/cCBTelephoneNumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ SmsNumberKopie/cCBRufnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Companyname		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ Firmenname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/LegalForm		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ Rechtsform
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Suffix		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/ Namenszusatz



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SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/ContactFirstName		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/AnsprechpartnerVorname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/ReceiverContactLastName		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/AnsprechpartnerNachname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Salutation		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Anrede
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver>Title		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Titel
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver>Titleofnobility		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Adelstitel
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Prefix		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Namensvorsatz
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/FristName		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Vorname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/LastName		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Nachname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Addressextension1		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Adresszusatz1
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Addressextension2		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Adresszusatz2
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Street		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Strasse
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Housenumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Hausnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Housenumberextension		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Hausnummerzusatz
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Province		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Provinz

SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Place		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Ort
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/AdditionalAllocation		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Ortszusatz
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Postbox		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Postfach
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/PLZ		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/PLZ
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Land		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Receiver/Land
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/RegionRd		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/RegionRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/ClassificationRd		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/ClassificationRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/CategoryRd		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/CategoryRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/AffinityGroupRd		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/AffinityGroupRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/CustomerGroupRd		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/CustomerGroupRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/SpokeLanguageRd		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/SpokeLanguageRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/OrganizationTypeRd		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/OrganizationTypeRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/SalutationDescription		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/SalutationDescription
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/Forename		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/Forename



Vodafone Germany

## Interface Design Document

Project ID No.: RMS 144746



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SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/Name		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/Name
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/DepartmentDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/DepartmentDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/StreetName		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/StreetName
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/StreetNumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/StreetNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/StreetNumberSuffix		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/StreetNumberSuffix
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/PostOfficeBoxDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/PostOfficeBoxDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/PostOfficeBox		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/PostOfficeBox
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/PostalCode		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/PostalCode
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/CityName		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/CityName
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/CitySuffixName		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/CitySuffixName
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/InternetAddress		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/InternetAddress
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/InternetAddressDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/InternetAddressDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/PhoneNumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/PhoneNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/PhoneNumberDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/PhoneNumberDesc



Vodafone Germany

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SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/PhoneVanity		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/PhoneVanity
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/FaxNumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/FaxNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/FaxNumberDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/FaxNumberDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/FaxVanity		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/FaxVanity
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/EmailAddress		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/EmailAddress
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/EmailAddressDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/EmailAddressDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/ReplyToEmailAddress		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/ReplyToEmailAddress
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/SmsString		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/SmsString
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/HotlinePrice		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/HotlinePrice
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/HotlineAvailability		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/HotlineAvailability
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TSGNumberDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/TSGNumberDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TSGPhoneNumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/TSGPhoneNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TSGPhoneVanity		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/TSGPhoneVanity
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TSGFaxNumberDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/TSGFaxNumberDesc

SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TSGFaxNumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/TSGFaxNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TSGFaxVanity		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/TSGFaxVanity
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TSGEmailAddress		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/TSGEmailAddress
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TSGEmailAddressDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/TSGEmailAddressDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/Customercontactcampaign		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/Customercontactcampaign
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Briefdate		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Briefdatum
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Advancedisposal		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Vorausverfuegung
SendDocumentRequest/communicationOrder/inhalt/@withReply		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/@mitRueckantwort
SendDocumentRequest/communicationOrder/inhalt/Element/@Key	When(exists(Element))	SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/Inhalt/Element/@Key
SendDocumentRequest/communicationOrder/inhalt/Element/Value/*	Refer below mapping for value	SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/ Inhalt /Element/Value/*
SendDocumentRequest/communicationOrder/inhalt/table/@id	When(exists(table))	SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/ Inhalt /Tabelle/ @id
SendDocumentRequest/communicationOrder/inhalt/table/Container/containerId		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/ Inhalt /Tabelle/ Container/containerId
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/@lineId		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/ Inhalt /Tabelle/ Container/ZeileD/@zeileId
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element/@key		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/ Inhalt /Tabelle/ Container/ ZeileD/ Element/@key

SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/		VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ ZeileD/ Element/ value/
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/string	When(exists (string))	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ZeileD/ Element/ value/ Zeichenkette
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/FormattedText	When exists(FormattedText)	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ ZeileD/ Element/ value/ FormatiertText
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/HtmlContent	When exists(HtmlContent)	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ ZeileD/ Element/ value/ HtmlInhalt
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/Amount/*	When exists(Amount)	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ZeileD/ Element/ value/ Betrag
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/Number	When exists(Number)	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ ZeileD/ Element/ value/ Zahl
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/Picture/*	When exists(Picture)	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ZeileD/ Element/ value/ Bild
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/ Date	When exists(Date)	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ZeileD/ Element/ value/ Datum
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/ DateTime	When exists(DateTime)	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ZeileD/ Element/ value/ DatumZeit
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/Yearmonth	When exists(Yearmonth)	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ZeileD/ Element/ value/ JahrMon
when exists(SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/BinaryDocumentList)		
SendDocumentRequest/communicationOrder/inhalt/table/Container/LineD/Element /value/BinaryDocumentList/ document	1 - n	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ZeileD/ Element/ value/ binaereDokumentenListe/dokument
SendDocumentRequest/communicationOrder/inhalt/table/Container/Table/*	Refer Table above	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ Tabelle/*
SendDocumentRequest/communicationOrder/inhalt/table/LineZ/*	Refer LineD above	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ ZeileZ/*
SendDocumentRequest/communicationOrder/inhalt/ ExternalAssembly/@eakey		VersendeDokumentInput/kommunikationsAuftrag/ Inhalt / ExternalAssembly/@eakey
SendDocumentRequest/communicationOrder/inhalt/ ExternalAssembly /any element		VersendeDokumentInput/kommunikationsAuftrag/ Inhalt / ExternalAssembly/any element
SendDocumentRequest/communicationOrder/orderModell		sendDocumentRequest/ versendeDokumentInput/kommunikationsAuftrag/orderModell
SendDocumentRequest/ callBackServiceName		sendDocumentRequest/ /CallbackServiceName

### 2.1.7.2. Output Mapping

EPSM(versendeDokumentService) Output	Transformation	Service output
sendDocumentResponse/versendeDokumentOutput/result		SendDocumentResponse/result
sendDocumentResponse/versendeDokumentOutput/errorCode		SendDocumentResponse/errorCode
sendDocumentResponse/versendeDokumentOutput/errorText		SendDocumentResponse/errorText
sendDocumentResponse/versendeDokumentOutput/ auftragId		SendDocumentResponse/orderId
sendDocumentResponse/versendeDokumentOutput/ auftragStatus		SendDocumentResponse/orderStatus

Error codes are mapped to functional or technical exceptions.

### 2.1.8. Error Codes

The following errors can be returned depending on the data provided with the request message:

ErrorClass	ErrorCode	Error Severity	ErrorMessage	ErrorDescription
General Errors				
Validation	EAI003382	E	bpName field cannot be empty	Please provide proper bpName
Validation	EAI003381	E	bpld field cannot be empty	Please provide proper bpld
Validation	EAI003383	E	callingApp field cannot be empty	Please provide proper callingApp
Validation	EAI003384	E	initiator field cannot be empty	Please provide proper initiator
Validation	EAI003385	I	bold field cannot be empty	Please provide proper bold
Validation	EAI002337	E	XML Schema Validation Error	An XML Schema Error is thrown. Check field ErrorInformation for detailed information.
Functional	EAI002731	E	Engine error	Engine error maybe service agent thrown error
Main Process Errors				
Infrastructure	EAI003699	E	Soap Call failed. JMSMessageCreateException	JMSMessageCreateException
Infrastructure	EAI003700	E	Soap Call failed. JMSSessionCreateException	JMSSessionCreateException
Infrastructure	EAI003701	E	Soap Call failed. JMSSendException	JMSSendException
Infrastructure	EAI003702	E	Soap Call failed. JMSReceiveException	JMSReceiveException
Infrastructure	EAI003703	E	Soap Call failed. TimedOutException	ActivityTimedOutException
Infrastructure	EAI003704	E	DefaultFaultException	DefaultFaultException
Infrastructure	EAI003705	E	UnknownException	UnknownException
Functional	EAI003482	E	PresenationObject, Textcomponent, Shortcut, Value are not valid datatype.	PresenationObject, Textcomponent, Shortcut, Value are not valid datatype.
Functional	EAI003483	E	Provided document did not match any	Provided document did not match any

			presentationObjects in index for requestConfig.	presentationObjects in index for requestConfig.
Functional	EAI003484	E	Check the Backend Error Description for more information.	Check the Backend Error Description for more information.

### 2.1.9. Interfaces



Interfaces.zip