

EAI Service Specification for CustomerDocument003:SendDocument

# Vodafone Germany

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**Interface Design**

**Date Prepared: 09-Oct-2017**



Vodafone Germany

# Interface Design Document

Project ID No.: RMS 144746



## Document Information

<b>Project Name:</b>	Digital Order Release1 - EAI	<b>Document Version No:</b>	1.0
<b>Prepared By:</b>	Madhumitha Bakthavatchalam	<b>Document Version Date:</b>	29-Aug-2019
<b>Title:</b>	EAI Service Specification for CustomerDocument003:SendDocument	<b>Review Date:</b>	
<b>Reviewed By:</b>			

## Audience

Project Manager, Architects, Development Specialist, Support Specialist, Application Developer
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## Distribution List

From	Date	Phone/Fax/Email

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\* Action Types: Approve, Review, Inform, File, Action Required, Attend Meeting, Other (please specify)

## Version History

Ver. No.	Ver. Date	Revised By	Description	Filename
0.1	08-May-2015	Madhumitha Bakthavatchalam	Draft Version	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v0.1.docx
0.2	11-Feb-2016	Madhumitha Bakthavatchalam	Updated for RMS149716	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v0.2.docx
0.3	16-Nov-2016	Madhumitha Bakthavatchalam	Updated for RMS152732 OneLogin	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v0.3.docx
0.4	09-Oct-2017	Rajagopal	Updated for DETIBCO4430	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v0.4.docx
0.5	15-Sep-2017	Samira Fazil M	Updated for RMS168536 Omni Channel Payment Provider Project. Added "APA" in service consumer.	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v0.5.docx
0.6	20-Dec-2017	Santhosh R	Updated for RMS171065_ONELogin_PCR13	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v0.6.docx
0.7	23-Jan-2018	Thamilselvam M	Updated for DETIBCO-4510	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v0.7.docx
0.8	16-Feb-2018	Thamilselvam M	Updated for RMS_170753_CDA5_0_O	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v0.8.docx



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Project ID No.: RMS 144746



Ver. No.	Ver. Date	Revised By	Description	Filename
			utputManagement-SendingPDFdocuments	
0.9	02-Mar-2018	Thamilselvam M	documenFormat field enumeration updated to support XLS,XLSX	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v0.9.docx
1.0	29-Aug-2019	Samira Fazil M	Updated Service Consumer list RMS173614	Service_Specification_EAI-OM-0001_CustomerDocument-003_SendDocument_v1.0.docx

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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.

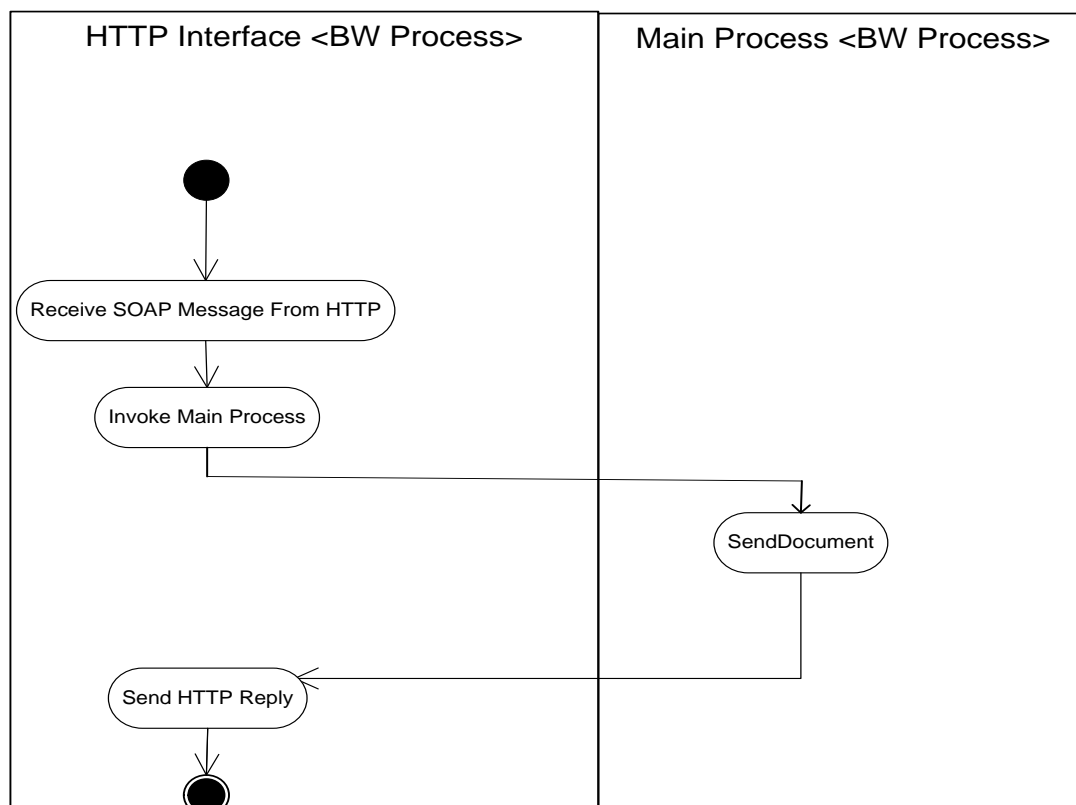


Figure 1: Activity Diagram for HTTP Interface– SendDocument003

## Activity Diagrams

### MainProcess

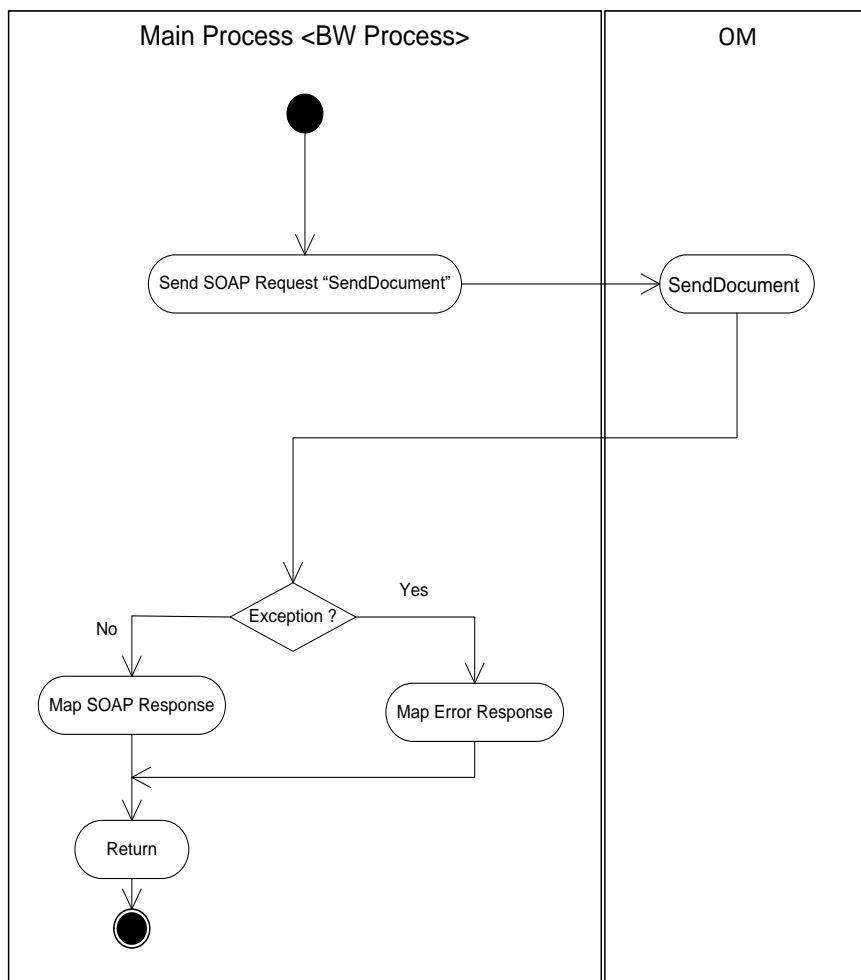


Figure 2: Activity Diagram- SendDocument

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>
</complexType>
  
```

### 2.1.3. Interface Description

Parameter		Value	
Service:operation		CustomerDocument003:SendDocument	
Message Exchange Pattern		Synchronous	
Soap Action		/CustomerDocument-003/SendDocument	
WS Security		None	
Service exposed to Consumer via Router-ESB			
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	
Service internal routing details			
Transport(s)	HTTP	Protocol	SOAP Over HTTP
		Connection Type	URI
		Endpoint URI	/ESB/Service/EAI/CustomerDocument/CustomerDocument-003
Subsystem		DOC-ESB	
CVS Module		doclegobricks	
Backend Interface Details			
Backend Interface	OM	Protocol	SOAP
		Transport	JMS
		Endpoint	SBUS.TRANSFER.IN
		Soap Action	/OM-001/SendDocument
		Soap Version	1.2
		WS Security	None
Service Consumer Details			
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				
	bpId	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			
	cCBTelephonenumber	String	O			
	SmsNumberCopy	String	O, R			
	@ apeNumber	Integer	O			
	@ apeVersion	Integer	O			
	nationalmark	String	O			
	prefix	String	O			
	telephonenumber	String	O			
	cCBTelephonenumber	String	O			
	Choice	Sequence				
	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			
		Addressexension1	String	O			
		Addressexension2	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			

		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	String	M			
	FormattedText	String	M			
	HtmlContent	String	M			
	Amount	Complex Element	M			
	@ 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			
				@ LineId	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			
ccbId	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			
		ccblid	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			
		ccblid	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			

			customerInternalRefN umber	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			
			personnelDataIndicato r	Complex Element	O			
			existing	Boolean	O			
			configured	Boolean	O			
			markettingPhoneIndica tor	Complex Element	O			
			existing	Boolean	O			
			configured	Boolean	O			
			markettingMailIndicato r	Complex Element	O			
			existing	Boolean	O			
			configured	Boolean	O			
			markettingFaxIndicator	Complex Element	O			
			existing	Boolean	O			
			configured	Boolean	O			
			markettingUseDataIndi cator	Complex Element	O			
			existing	Boolean	O			
			configured	Boolean	O			
			markettingAuthorisatio nDate	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			
			billingAccountNum ber	Complex Element	O			
			existing	String[35]	O			
			configured	String[35]	O			
			mobilePhoneNumb er	Complex Element	O			

				existing	Complex Element	O			
				countryCode	String[4]	M			
				localAreaCode	String[5]	M			
				pilotNumber	String[15]	O			
				startRange	String[30]	O			
				endRange	String[30]	O			
				centralExtension	String[16]	O			
				configured	Complex Element	O			
				countryCode	String[4]	M			
				localAreaCode	String[5]	M			
				pilotNumber	String[15]	O			
				startRange	String[30]	O			
				endRange	String[30]	O			
				centralExtension	String[16]	O			
				externalCustomerId	String[16]	O			
				creditCheckPassed	Boolean	O			
				creditCheckPerformed	Boolean	O			
				creditCheckPassed	String[4]	O			
				creditCheckTransactionId	String[16]	O			
				campaignId	Complex Element	O			
				existing	String[2]	O			
				configured	String[2]	O			
				creditCheckExtendedCode	String[1]	O			
				contactRoleRefIdList	Complex Element	O			
				contactRoleRef	Complex Element	O			
				@action	String	O			
				existing	String	O			
				configured	String	O			
				changeStatus	String	O			
				billingAccount	Complex Element	O			
				@ID	String	O			
				@ownerNodeRefId	String	O			
				changeType	String	O			
				changeStatus	String	O			
				ccbid	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			

			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	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			
			configured	Complex Element	O			
			additionalDocumentPattern	String[30]	O			
			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 sIndicator	Complex Element	O			
			existing	boolean	O			
			configured	boolean	O			
			useBillCycleDateIndica tor	Complex Element	O			
			existing	boolean	O			
			configured	boolean	O			
			enableStorageIndicato r	Complex Element	O			
			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 nDate	Complex Element	O			
			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			
					'			
			@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			
			ownerCcbld	Complex Element	O			
			existing	String[16]	O			
			configured	String[16]	O			
			serviceDeliveryContractCcbld	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			
		contactRoleTypeId	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			
		@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			
		ownerCcbld	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			
		contactRolRef	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			
		ccbId	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			
		skeletonContractCcbId	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			
					,			
			@action	String	O			
			existing	String	O			
			configured	String	O			
			changeStatus	String	O			
			oneGroup	Complex Element	O			
					,			
			@ID	String	O			
			@ownerNodeRefId	String	O			
			@skeletonContractNodeRefId	String	O			
			changeType	String	O			
			changeStatus	String	O			
			ccbid	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			
			skeletonContractCcbid	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			
					,			
			@action	String	O			
			existing	String	O			
			configured	String	O			
			changeStatus	String	O			

### 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 "EAIxxxxx", 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	

	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		
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## 2.1.7. Data Mapping:

### 2.1.7.1. Input Mapping:

Service Field	Transformation	EPSM(versendeDokumentService) Input
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/ externelId
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/SMSNumber/nationalmark		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumber/laenderkennzeichen
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/SMSNumber/prefix		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumber/vorwahl
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/SMSNumber/telephonenumber		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumber/rufnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/SMSNumber/cBRTelephonenumber		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumber/ cBRufnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/SMSNumberCopy/@apeNumber		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumberKopie/@apeNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/SMSNumberCopy/@apeVersion		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumberKopie/@apeVersion
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/SMSNumberCopy/nationalmark		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumberKopie/laenderkennzeichen
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/SMSNumberCopy/prefix		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumberKopie/vorwahl
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/SMSNumberCopy/telephonenumber		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumberKopie/rufnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/SMSNumberCopy/cBRTelephoneNumber		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/SmsNumberKopie/ cBRufnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Companyname		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Firmenname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/LegalForm		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Rechtsform
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Suffix		SendDocumentRequest/VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Namenszusatz

SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/ContactFirstName		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/AnsprechpartnerVorname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/ContactLastName		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/AnsprechpartnerNachname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Salutation		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Anrede
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Title		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Titel
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Titleofnobility		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Adelstitel
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Prefix		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Namensvorsatz
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/FirstName		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Vorname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/LastName		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Nachname
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Adressesextension1		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Adresszusatz1
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Adressesextension2		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Adresszusatz2
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Street		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Strasse
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Housenumber		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Hausnummer
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Housenumberextension		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Hausnummerzusatz
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Province		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Provinz

SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Place		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Ort
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Additionallocation		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Ortszusatz
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Postbox		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Postfach
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/PLZ		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/PLZ
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Receiver/Land		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Receiver/Land
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/RegionRd		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/RegionRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/ClassificationRd		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/ClassificationRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/CategoryRd		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/CategoryRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/AffinityGroupRd		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/AffinityGroupRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/CustomerGroupRd		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/CustomerGroupRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/SprokenLanguageRd		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/SprokenLanguageRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/OrganizationTypeRd		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/OrganizationTypeRd
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/SalutationDescription		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/SalutationDescription
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/Forename		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/Forename

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

SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/PhoneVanity		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/PhoneVanity
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/FaxNumber		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/FaxNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/FaxNumberDesc		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/FaxNumberDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/FaxVanity		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/FaxVanity
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/EmailAddress		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/EmailAddress
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/EmailAddressDesc		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/EmailAddressDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/ReplyToEmailAddress		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/ReplyToEmailAddress
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/SmsString		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/SmsString
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/HotlinePrice		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/HotlinePrice
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/HotlineAvailability		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/HotlineAvailability
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TS GNumberDesc		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/TS GNumberDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TS GPhoneNumber		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/TS GPhoneNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TS GPhoneVanity		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/TS GPhoneVanity
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TS GFaxNumberDesc		SendDocumentRequest /VersendeDokumentInput/kommunikationsAuftrag/MasterData/DispatchInfo/Sender/TS GFaxNumberDesc



SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TS GFaxNumber		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/T SGFaxNumber
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TS GFaxVanity		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/T SGFaxVanity
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TS GEmailAddress		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/T SGEmailAddress
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/TS GEmailAddressDesc		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/T SGEmailAddressDesc
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Sender/Cu stomercontactcampaign		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/Sender/C ustomercontactcampaign
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Briefdate		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/ Briefdatum
SendDocumentRequest/communicationOrder/MasterData/DispatchInfo/Advancedis posal		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/MasterData/DispatchInfo/ Vorausverfuegung
SendDocumentRequest/communicationOrder/inhalt/@withReply		SendDocumentRequest /VersendeDokumentInput/kommunikations Auftrag/@mitRueckantwort
SendDocumentRequest/communicationOrder/inhalt/Element/@Key	When(exists(El ement))	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(tabl e))	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(Formatted Text)	VersendeDokumentInput/kommunikationsAuftrag/ Inhalt /Tabelle/ Container/ ZeileD/ Element/ value/ FormatierterText
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