



XML EDI Response

Message Implementation Guide

Version 1.2.0

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DAKOSY
Datenkommunikationssystem AG

Mattentwiete 2
20457 Hamburg
www.dakosy.de

Phone: + 49 40 37003 - 0
Fax: + 49 40 37003 - 370
info@dakosy.de

Change History

Version	Reason	Name	Datum
1.0.0	First compilation	A. Kunze	12.12.2013
1.0.1	New tag „DakosyRefNumber“ within the message EDI-Response.	A. Kunze	14.01.2014
1.1.0	Changes on StatusMessage	A. Kunze	20.01.2014
1.1.1	Modification of the element "Address". Rearrangement of existing field and three new fields: AdditionalStreetText, AdditionalStreetText2, AdditionalStreetText2.	A. Kunze	14.04.2014
1.1.2	No changes, following message types have been changed: BookingRequest and BookingConfirmation	A. Kunze	02.05.2014
1.1.3	Addition of new value “PROVIDER” for ParticipantType.	A. Kunze	16.06.2014
1.1.4	Addition of new sub element “SubType” in type “WildcardReference”	A. Kunze	16.07.2014
1.1.5	- The elements "Identifier" and "IdentAgency" below "Party" are from now on optional and not mandatory anymore. - The element "Name" below "Address" is from now on optional and no mandatory field anymore. - New condition regarding the field "IdentAgency": the element "IdentAgency" has to be specified, if the “Identifier” has been specified.	M. Bulau	08.08.2014
1.2.0	Changes on StatusMessage	M. Bulau	16.02.2015
1.2.0	Display of element types in manuals extended	J. Diettrich	12.05.2015

Change Requests

DAKOSY

Datenkommunikationssystem AG

Mattentwiete 2

20457 Hamburg

1. Phone: + 49 40 37003 - 0
2. Fax: + 49 40 37003 - 370
3. Email: info@dakosy.de

Used tools

Number	Used tools
W1	This document was created with the word processing programme MS Word 2010 .

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1 Message Structure

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1 .. 1	Version
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1 .. 1	Version
1 .. 1	xs:sequence
1 .. 1	CreationTime
1 .. 1	ExchangeNumber
1 .. 1	TestIndicator
1 .. 1	Sender
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
1 .. 1	<i>AgencyID</i>
1 .. 1	Recipient
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
1 .. 1	<i>AgencyID</i>
1 .. 1	InterchangeBody
1 .. 1	xs:choice
0 .. 1	EdiResponseList
1 .. 1	xs:sequence
1 .. 999	EdiResponse
1 .. 1	xs:sequence
1 .. 1	MessageHeader
1 .. 1	xs:sequence
0 .. 1	CreationTime
1 .. 1	MessageReferenceNumber
1 .. 1	MessageSender
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
1 .. 1	<i>AgencyID</i>
1 .. 1	MessageRecipient
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
1 .. 1	<i>AgencyID</i>
1 .. 1	ResponseType
1 .. 1	ResponseSubType
0 .. 1	InfoContactName
0 .. 1	InfoContactDataList
1 .. 1	xs:sequence
1 .. 9	ContactData
1 .. 1	xs:sequence
0 .. 1	Telephone
0 .. 1	Fax
0 .. 1	Email
0 .. 1	AdditionalValues

Occurrence	Element/Attribute
1 .. 1	xs:sequence
1 .. 99	AdditionalValue
1 .. 1	LanguageCode
1 .. 1	xs:sequence
1 .. 1	Key
1 .. 1	Value
0 .. 1	FreeTextList
1 .. 1	xs:sequence
1 .. 99	FreeText
1 .. 1	xs:sequence
1 .. 1	Key
1 .. 1	Text1
0 .. 1	Text2
0 .. 1	PreviousExchangeNumber
1 .. 1	PreviousMessageNumber
0 .. 1	PreviousMessageDate
0 .. 1	DakosyRefNumber
0 .. 1	LocalReferenceNumber
0 .. 1	BookingNumber
0 .. 1	References
1 .. 1	xs:sequence
1 .. 99	Ref
1 .. 1	xs:sequence
1 .. 1	Type
0 .. 1	SubType
1 .. 1	Value
0 .. 1	PartyAndAddressList
1 .. 1	xs:sequence
1 .. 20	PartyAndAddress
1 .. 1	xs:sequence
1 .. 1	Type
0 .. 1	Party
1 .. 1	xs:sequence
0 .. 1	Identifier
0 .. 1	IdentAgency
0 .. 1	PartyName
0 .. 1	AdditionalPartyName1
0 .. 1	AdditionalPartyName2
0 .. 1	AdditionalPartyName3
0 .. 1	AdditionalPartyName4
0 .. 1	FormatCode4Name
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	AdditionalText
0 .. 1	AdditionalText2
0 .. 1	AdditionalText3
0 .. 1	AdditionalText4

Occurrence	Element/Attribute
0 .. 1	Street
0 .. 1	StreetNumber
0 .. 1	AdditionalStreetText
0 .. 1	AdditionalStreetText2
0 .. 1	AdditionalStreetText3
0 .. 1	Zip
0 .. 1	City
0 .. 1	StateName
0 .. 1	StateCode
0 .. 1	StateCodeList
0 .. 1	StateCodeAgency
0 .. 1	CountryCode
0 .. 1	Contacts
1 .. 1	xs:sequence
1 .. 9	Contact
1 .. 1	xs:sequence
1 .. 1	Type
0 .. 1	DepartmentOrPersonCode
1 .. 1	DepartmentOrPerson
0 .. 1	CommunicationDataList
1 .. 1	xs:sequence
1 .. 9	CommunicationData
1 .. 1	xs:sequence
0 .. 1	Telephone
0 .. 1	Fax
0 .. 1	Email
0 .. 1	Errors
1 .. 1	xs:sequence
1 .. 99	Error
1 .. 1	xs:sequence
1 .. 1	ErrorCode
0 .. 1	ErrorCodeList
0 .. 1	ErrorCodeListAgency
0 .. 1	ErrorInformations
1 .. 1	xs:sequence
1 .. 99	ErrorInfo
1 .. 1	LanguageCode
1 .. 1	Text

2 Guideline

Element/Attribute	Annotation
Booking-BL-Message	Type tns:Booking-BL-Message
Version	Type tns:String_10 Length 1 .. 10
xs:sequence	Occurrence 1 .. 1
InterchangeHeader	Occurrence 1 .. 1 Type tns:InterchangeHeaderType Description Meta data about the data interchange
Version	Type tns:VersionType Length 1 .. 5
xs:sequence	Occurrence 1 .. 1
CreationTime	Occurrence 1 .. 1 Type xs:dateTime Description Creation time of the entire message.
ExchangeNumber	Occurrence 1 .. 1 Type tns:Technical_ID Length 1 .. 44 Description Unique number which identifies the data interchange.
TestIndicator	Occurrence 1 .. 1 Type xs:boolean Description Indicates that this message is for test or production environment.
Sender	Occurrence 1 .. 1 Type tns:Participant Description Technical sender of this message.
xs:sequence	Occurrence 1 .. 1
ParticipantCode	Occurrence 1 .. 1 Type tns:ParticipantCode Length 1 .. 35 Description Participant code of the technical message sender.
AgencyID	Type tns:String_17 Length 1 .. 17 Description Indicates the agency which is responsible for this code.
Recipient	Occurrence 1 .. 1 Type tns:Participant Description The technical recipient of this message.
xs:sequence	Occurrence 1 .. 1
ParticipantCode	Occurrence 1 .. 1 Type tns:ParticipantCode Length 1 .. 35 Description The participant code of the technical recipient of this message.
AgencyID	Type tns:String_17 Length 1 .. 17 Description Indicates the agency which is responsible for this code.
InterchangeBody	Occurrence 1 .. 1 Description Only one of the following lists must be used (BookingRequestList, BookingConfirmationList etc.).
xs:choice	Occurrence 1 .. 1
EdiResponseList	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
EdiResponse	Occurrence 1 .. 999 Type tns:EdiResponse Description Response-Message for accepting or declining a previous message. A message can be declined due to technical or functional reasons. A detailed error description can be found at element "Errors".
xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
<ul style="list-style-type: none"> MessageHeader 	<p>Occurrence 1 .. 1 Type tns:MessageHeaderType Description Header with meta data of the booking message.</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> xs:sequence CreationTime 	<p>Occurrence 1 .. 1 Type xs:dateTime</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> MessageReferenceNumber 	<p>Occurrence 1 .. 1 Type tns:Technical_ID Length 1 .. 44 Description A unique reference number which identifies this booking message.</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> MessageSender 	<p>Occurrence 1 .. 1 Type tns:Participant Description The functional sender of this booking message.</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> xs:sequence ParticipantCode AgencyID 	<p>Occurrence 1 .. 1 Type tns:ParticipantCode Length 1 .. 35</p> <p>Type tns:String_17 Length 1 .. 17</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> MessageRecipient 	<p>Occurrence 1 .. 1 Type tns:Participant Description The functional recipient of this booking message.</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> xs:sequence ParticipantCode AgencyID 	<p>Occurrence 1 .. 1 Type tns:ParticipantCode Length 1 .. 35</p> <p>Type tns:String_17 Length 1 .. 17</p>
<ul style="list-style-type: none"> ResponseType 	<p>Occurrence 1 .. 1 Type tns:EdiResponseType</p> <p>Applicable codes</p> <p>ACCEPTED The previous booking message was accepted by the booking system of the MessageSender.</p> <p>ERROR The previous booking message was declined by the booking system of the MessageSender due to an error.</p> <p>RECEIVED A notification about the receivment of the interchange.</p>
<ul style="list-style-type: none"> ResponseSubType 	<p>Occurrence 1 .. 1 Type tns:EdiResponseSubType Description Response sub type regarding to the element ResponseType of this Response-Message.</p> <p>Applicable codes</p> <p>FUNCTIONAL The previous message has at least one functional error.</p> <p>TECHNICAL The previous message has at least one technical error or was accepted. If "ResponseType" is "ACCEPTED" then "ResponseSubType" is always "TECHNICAL".</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> InfoContactName 	<p>Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Name or department for contacting the sender of this message.</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> InfoContactDataList 	<p>Occurrence 0 .. 1 Description Contact data of the sender of this message.</p>
<ul style="list-style-type: none"> <ul style="list-style-type: none"> <ul style="list-style-type: none"> xs:sequence 	<p>Occurrence 1 .. 1</p>

Element/Attribute	Annotation
<ul style="list-style-type: none"> └─ ContactData 	<p>Occurrence 1 .. 9 Type tns:CommunicationDataType Description Communication data such as email, telephone number and fax. At least one of the fields must be used.</p>
<ul style="list-style-type: none"> └─ xs:sequence <ul style="list-style-type: none"> └─ Telephone 	<p>Occurrence 1 .. 1 Occurrence 0 .. 1 Type tns:String_50 Length 1 .. 50</p>
<ul style="list-style-type: none"> └─ Fax 	<p>Occurrence 0 .. 1 Type tns:String_50 Length 1 .. 50</p>
<ul style="list-style-type: none"> └─ Email 	<p>Occurrence 0 .. 1 Type tns:String_85 Length 1 .. 85</p>
<ul style="list-style-type: none"> └─ AdditionalValues 	<p>Occurrence 0 .. 1</p>
<ul style="list-style-type: none"> └─ xs:sequence <ul style="list-style-type: none"> └─ AdditionalValue 	<p>Occurrence 1 .. 1 Occurrence 1 .. 99 Type tns:AdditionalValue Description Additional value (key value pair)</p>
<ul style="list-style-type: none"> └─ <i>LanguageCode</i> 	<p>Type tns:LanguageCode2 Length 2 .. 2</p>
<ul style="list-style-type: none"> └─ xs:sequence <ul style="list-style-type: none"> └─ Key 	<p>Occurrence 1 .. 1 Occurrence 1 .. 1 Type tns:String_30 Length 1 .. 30</p>
<ul style="list-style-type: none"> └─ Value 	<p>Occurrence 1 .. 1 Type tns:String_150 Length 1 .. 150</p>
<ul style="list-style-type: none"> └─ FreeTextList 	<p>Occurrence 0 .. 1</p>
<ul style="list-style-type: none"> └─ xs:sequence <ul style="list-style-type: none"> └─ FreeText 	<p>Occurrence 1 .. 1 Occurrence 1 .. 99 Type tns:WildCardFreeText Description A wild card free text for large text fields which are not specified within this message.</p>
<ul style="list-style-type: none"> └─ xs:sequence <ul style="list-style-type: none"> └─ Key 	<p>Occurrence 1 .. 1 Occurrence 1 .. 1 Type tns:String_10 Length 1 .. 10</p>
<ul style="list-style-type: none"> └─ Text1 	<p>Description Free text type Occurrence 1 .. 1 Type tns:String_512 Length 1 .. 512</p>
<ul style="list-style-type: none"> └─ Text2 	<p>Description Free text value 1 Occurrence 0 .. 1 Type tns:String_512 Length 1 .. 512</p>
<ul style="list-style-type: none"> └─ PreviousExchangeNumber 	<p>Description Free text value 2 Occurrence 0 .. 1 Type tns:Technical_ID Length 1 .. 44</p>
<ul style="list-style-type: none"> └─ PreviousMessageNumber 	<p>Description Exchange number of the interchange of the previous booking message. Occurrence 1 .. 1 Type tns:Technical_ID Length 1 .. 44</p>
<ul style="list-style-type: none"> └─ PreviousMessageDate 	<p>Description Message number of the previous booking message. Occurrence 0 .. 1 Type xs:dateTime Description Message date of the previous booking message.</p>

Element/Attribute	Annotation
DakosyRefNumber	<p>Occurence 0 .. 1</p> <p>Type tns:String_35</p> <p>Length 1 .. 35</p> <p>Description DAKOSY reference number according to the previous message.</p>
LocalReferenceNumber	<p>Occurence 0 .. 1</p> <p>Type tns:String_35</p> <p>Length 1 .. 35</p> <p>Description Local reference number of the previous message.</p>
BookingNumber	<p>Occurence 0 .. 1</p> <p>Type tns:String_35</p> <p>Length 1 .. 35</p> <p>Description Booking number of the carrier.</p>
References	<p>Occurence 0 .. 1</p> <p>Description A list of references which are not specified within other elements.</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Ref	<p>Occurence 1 .. 99</p> <p>Type tns:WildCardReference</p> <p>Description A reference with a given type and value.</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Type	<p>Occurence 1 .. 1</p> <p>Type tns:String_25</p> <p>Length 1 .. 25</p> <p>Description Reference type</p>
SubType	<p>Occurence 0 .. 1</p> <p>Type tns:String_25</p> <p>Length 1 .. 25</p> <p>Description Reference sub type</p>
Value	<p>Occurence 1 .. 1</p> <p>Type tns:String_35</p> <p>Length 1 .. 35</p> <p>Description Reference value</p>
PartyAndAddressList	<p>Occurence 0 .. 1</p>
xs:sequence	<p>Occurence 1 .. 1</p>
PartyAndAddress	<p>Occurence 1 .. 20</p> <p>Type tns:PartyAndAddressType</p> <p>Description An element with information about a participant and relating address properties.</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Type	<p>Occurence 1 .. 1</p> <p>Type tns:ParticipantType</p> <p>Description Type of party</p>
Applicable codes	
	<p>CARRIER</p> <p>PROVIDER</p> <p>SLOT_CHARTER_PARTY</p> <p>will not be transmitted to INTRA</p>
Party	<p>Occurence 0 .. 1</p> <p>Type tns:Party</p> <p>Description An element with party properties.</p>
xs:sequence	<p>Occurence 1 .. 1</p>
Identifier	<p>Occurence 0 .. 1</p> <p>Type tns:String_35</p> <p>Length 1 .. 35</p> <p>Description Party code</p>
IdentAgency	<p>Occurence 0 .. 1</p> <p>Type tns:PartyIdentAgencyType</p> <p>Description Agency who is responsible for the party code.</p>

Element/Attribute		Annotation	
		Applicable codes	
		ASSIGNED_BY_CUSTOMER ASSIGNED_BY_DAKOSY ASSIGNED_BY_INTRTRA DUN_BRADSTREET_CORP MUTUALLY_DEFINED	
	PartyName	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Party name (not used in INTRTRA).	
	AdditionalPartyName1	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Additional party name (not used in INTRTRA).	
	AdditionalPartyName2	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Additional party name (not used in INTRTRA).	
	AdditionalPartyName3	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Additional party name (not used in INTRTRA).	
	AdditionalPartyName4	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Additional party name (not used in INTRTRA).	
	FormatCode4Name	Occurrence 0 .. 1 Type tns:String_3 Length 1 .. 3 Description Party name format code (not used in INTRTRA).	
	Address	Occurrence 0 .. 1 Type tns:Address Description An element with address properties.	
	xs:sequence	Occurrence 1 .. 1	
	Name	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Name attribute of the address.	
	AdditionalText	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Additional text of the address. (can be used for formatted addresses)	
	AdditionalText2	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Additional text 2 of the address. (can be used for formatted addresses)	
	AdditionalText3	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Additional text 3 of the address. (can be used for formatted addresses)	
	AdditionalText4	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Additional text of the address. (can be used for formatted addresses)	

Element/Attribute	Annotation
Street	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Street name
StreetNumber	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description Street number
AdditionalStreetText	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35
AdditionalStreetText2	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35
AdditionalStreetText3	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description If this element is in use, the element "StreetNumber" will be ignored.
Zip	Occurrence 0 .. 1 Type tns:String_17 Length 1 .. 17
City	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description City name (not used in INTTRA)
StateName	Occurrence 0 .. 1 Type tns:String_35 Length 1 .. 35 Description State name (not used in INTTRA)
StateCode	Occurrence 0 .. 1 Type tns:String_9 Length 1 .. 9 Description State code (not used in INTTRA)
StateCodeList	Occurrence 0 .. 1 Type tns:String_3 Length 1 .. 3 Description List of state code (not used in INTTRA)
StateCodeAgency	Occurrence 0 .. 1 Type tns:String_3 Length 1 .. 3 Description Agency who is responsible for the state code (not used in INTTRA)
CountryCode	Occurrence 0 .. 1 Type tns:CountryCode2 Length 2 .. 2 Description Country code
Contacts	Occurrence 0 .. 1 Description List element with contacts.
xs:sequence	Occurrence 1 .. 1
Contact	Occurrence 1 .. 9 Type tns:Contact Description An element with contact data.
xs:sequence	Occurrence 1 .. 1
Type	Occurrence 1 .. 1 Type tns:ContactType
Applicable codes	
INFORMATION_CONTACT NOTIFICATION_CONTACT	

Element/Attribute	Annotation
DepartmentOrPersonCode	<p>Occurrence 0 .. 1</p> <p>Type tns:String_17</p> <p>Length 1 .. 17</p> <p>Description Code for a department or person (not used in INTRRA).</p>
DepartmentOrPerson	<p>Occurrence 1 .. 1</p> <p>Type tns:String_35</p> <p>Length 1 .. 35</p> <p>Description Name of a department or person.</p>
CommunicationDataList	<p>Occurrence 0 .. 1</p> <p>Description List of communication data.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
CommunicationData	<p>Occurrence 1 .. 9</p> <p>Type tns:CommunicationDataType</p> <p>Description Communication data such as email, telephone number and fax. At least one of the fields must be used.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Telephone	<p>Occurrence 0 .. 1</p> <p>Type tns:String_50</p> <p>Length 1 .. 50</p>
Fax	<p>Occurrence 0 .. 1</p> <p>Type tns:String_50</p> <p>Length 1 .. 50</p>
Email	<p>Occurrence 0 .. 1</p> <p>Type tns:String_85</p> <p>Length 1 .. 85</p>
Errors	<p>Occurrence 0 .. 1</p> <p>Description A List of elements which contains error information like error code and error text.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Error	<p>Occurrence 1 .. 99</p> <p>Type tns:ResponseError</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ErrorCode	<p>Occurrence 1 .. 1</p> <p>Type tns:String_12</p> <p>Length 1 .. 12</p> <p>Description Error code.</p>
ErrorCodeList	<p>Occurrence 0 .. 1</p> <p>Type tns:String_5</p> <p>Length 1 .. 5</p> <p>Description Code of the code list which contains the error code.</p>
ErrorCodeListAgency	<p>Occurrence 0 .. 1</p> <p>Type tns:String_5</p> <p>Length 1 .. 5</p> <p>Description Agency who is responsible for the error code list.</p>
ErrorInformations	<p>Occurrence 0 .. 1</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
ErrorInfo	<p>Occurrence 1 .. 99</p> <p>Type tns:ErrorInfo</p> <p>Description An info text describing the error.</p>
LanguageCode	<p>Type tns:CountryCode2</p> <p>Length 2 .. 2</p> <p>Description Language code of the error text.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
Text	<p>Occurrence 1 .. 1</p> <p>Type tns:String_512</p> <p>Length 1 .. 512</p>