



Message Implementation Guideline

DSV_EmbeddedDocumentMessage

Model: DSV_STD_XML_EMBEDDEDDOCUMENTMESSAGE_
V1_IN_xsl
Version: 1.0
Variant:
Issue date: 07/09/2021
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Structure

Occurrence	Element/Attribute
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DSV_EmbeddedDocumentMessage	
1 .. 1	xs:sequence
1 .. 1	Header
1 .. 1	xs:sequence
1 .. 1	MessageId
1 .. 1	SenderId
1 .. 1	ReceiverId
1 .. 1	DocumentDate
required	<i>Type</i>
required	<i>Format</i>
1 .. 1	xs:sequence
0 .. 1	DateTime
1 .. 1	DocumentCode
1 .. 1	Function
1 .. 1	Version
1 .. 1	EmbeddedDocument
1 .. 1	xs:sequence
0 .. 1	FileName
0 .. 1	FileFormatType
0 .. 1	FileCompressionTechniqueName
0 .. 1	Division
0 .. 1	FreeTextData
1 .. 1	xs:sequence
0 .. unbounded	FreeText
required	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	TextLine1
0 .. 1	Documents
1 .. 1	xs:sequence
0 .. unbounded	Document
1 .. 1	xs:sequence
0 .. 1	DocumentCode
0 .. 1	Locations
1 .. 1	xs:sequence
0 .. unbounded	Location
required	<i>Type</i>
1 .. 1	xs:sequence
1 .. unbounded	LocationIdentification
	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	LocationIdentifier
0 .. 1	LocationName
0 .. 1	References
1 .. 1	xs:sequence
0 .. unbounded	ReferenceGroup
1 .. 1	xs:sequence
0 .. 1	Reference
	<i>Type</i>
optional	<i>CustomFieldType</i>

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group



Occurrence	Element/Attribute
0 .. 1	 BinaryDocument

Guideline

Element/Attribute	Annotation
DSV_EmbeddedDocumentMessage	Type dsv_embeddeddocumentmessage: DSV_EmbeddedDocumentMessage
xs:sequence	Occurrence 1 .. 1
Header	Occurrence 1 .. 1 Type sharedelements:Header General Notes MESSAGE HEADER Examples <Header> <MessageId>12485236</MessageId> <SenderId>SenderIdIdentification</SenderId> <ReceiverId>ReceiverIdentification</ReceiverId> <DocumentDate Type="DocumentDate" Format="DateTime"> <DateTime>202105250000</DateTime> </DocumentDate> <DocumentCode>UploadDocument</DocumentCode> <Function>New</Function> <Version>1.0</Version> </Header>
xs:sequence	Occurrence 1 .. 1
MessageId	Occurrence 1 .. 1 Type xs:string General Notes MESSAGE IDENTIFIER
SenderId	Occurrence 1 .. 1 Type xs:string General Notes SENDER IDENTIFICATION Mutually agreed
ReceiverId	Occurrence 1 .. 1 Type xs:string General Notes RECEIVER IDENTIFICATION Mutually agreed
DocumentDate	Occurrence 1 .. 1 Type sharedelements:Date
<i>Type</i>	Type xs:string Use required General Notes DOCUMENT / MESSAGE DATE TYPE Applicable Codes DocumentDate Document / Message transmission date
<i>Format</i>	Type xs:string Use required General Notes DOCUMENT / MESSAGE DATE FORMAT Applicable Codes Date YYYYMMDD DateTime YYYYMMDDHHMM
xs:sequence	Occurrence 1 .. 1
DateTime	Occurrence 0 .. 1 Type xs:string General Notes DOCUMENT / MESSAGE DATE/TIME
DocumentCode	Occurrence 1 .. 1 Type xs:string General Notes DOCUMENT TYPE

Bold = Element, *Italic* = Attribute, Grey = Group

Element/Attribute	Annotation
Function	Applicable Codes
	UploadDocument Document to be uploaded
	Occurrence 1 .. 1 Type xs:string
	General Notes DOCUMENT/MESSAGE FUNCTION
Version	Applicable Codes
	New New Document
	Occurrence 1 .. 1 Type xs:string
	General Notes MESSAGE VERSION
EmbeddedDocument	Applicable Codes
	1.0 Version 1.0
	Occurrence 1 .. 1 Type embeddeddocument:EmbeddedDocument
	xs:sequence Occurrence 1 .. 1
FileName	Occurrence 0 .. 1 Type xs:string
	General Notes FILENAME (including suffix)
	Examples <FileName>Test3280885.pdf</FileName>
FileFormatType	Occurrence 0 .. 1 Type xs:string
	General Notes FORMAT TYPE OF THE FILE
	Limited selection of file types listed, any other file type to be mutually agreed.
	Examples <FileFormatType>PDF</FileFormatType>
FileCompressionTechniqueName	Applicable Codes
	DOCX Microsoft Word document format
	JPEG Image format Joint Photographic Experts Group
	PDF Portable Document Format
FileCompressionTechniqueName	XSLX Microsoft Excel document format
	Occurrence 0 .. 1 Type xs:string
	General Notes NAME OF THE FILE COMPRESSION TECHNIQUE
Division	Applicable Codes
	ZIP Standard Zip compression
	Occurrence 0 .. 1 Type xs:string
	General Notes DSV DIVISION
FreeTextData	Applicable Codes
	Air Air
	Road Road
	Sea Sea
FreeTextData	Solutions Solutions
	Occurrence 0 .. 1 Type embeddeddocument:FreeTextList
	Examples <FreeTextData> <FreeText Type="DocumentDescription"> <TextLine1>Packing list</TextLine1>

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Element/Attribute	Annotation
	Examples </FreeText> </FreeTextData>
xs:sequence	Occurrence 1 .. 1
FreeText	Occurrence 0 .. unbounded
	Type sharedelements:FreeText
<i>Type</i>	Type xs:string
	Use required
	General Notes FREE TEXT TYPE
	Applicable Codes
	DocumentDescription Document Description
xs:sequence	Occurrence 1 .. 1
TextLine1	Occurrence 0 .. 1
	Type xs:string
	General Notes FREE TEXT LINE 1 Max. length 1024
Documents	Occurrence 0 .. 1
	Type embeddeddocument:DocumentList
	Examples <Documents> <Document> <DocumentCode>PKL</DocumentCode> </Document> </Documents>
xs:sequence	Occurrence 1 .. 1
Document	Occurrence 0 .. unbounded
	Type sharedelements:Document
xs:sequence	Occurrence 1 .. 1
DocumentCode	Occurrence 0 .. 1
	Type xs:string
	General Notes DOCUMENT TYPE
	Limited selection of predefined types listed, any other document types to be mutually agreed.
	Applicable Codes
	CED Customs Export Document CIV Commercial Invoice COA Certificate of Analysis CUS Customs Certificate DGC Dangerous Goods Checklist DGF Dangerous Goods Form MFD Miscellaneous Freight Document PKL Packing List PMP Package Manifest by Package PMR Package Manifest by Product PRI Proforma Invoice SDS Material Safety Data Sheet SHO Shipping Order TDO T-Documents WRE Warehouse Receipt Export
Locations	Occurrence 0 .. 1
	Type embeddeddocument:LocationList
	General Notes DSV ORIGINATING / BOOKING OFFICE
	Values provided to be mutually agreed

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Element/Attribute	Annotation
	Not applicable for Division Solutions
	Examples For Divisions Air and Sea: <pre> <Locations> <Location Type="DSVOrigin"> <LocationIdentification Type="DSVBranch"> <LocationIdentifier>HOR</LocationIdentifier> </LocationIdentification> <LocationIdentification Type="DSVDepartment"> <LocationIdentifier>FEA</LocationIdentifier> </LocationIdentification> <LocationIdentification Type="ISOCountry"> <LocationIdentifier>DK</LocationIdentifier> </LocationIdentification> </Location> </Locations> </pre> For Division Road: <pre> <Locations> <Location Type="DSVOrigin"> <LocationIdentification Type="DSVBookingOffice"> <LocationIdentifier>DKHOR</LocationIdentifier> </LocationIdentification> </Location> </Locations> </pre>
xs:sequence	Occurrence 1 .. 1
Location	Occurrence 0 .. unbounded
Type	Type sharedelements:Location
	Type xs:string
	Use required
	General Notes LOCATION TYPE
	Applicable Codes
	DSVOrigin DSV Originating / Booking Office
xs:sequence	Occurrence 1 .. 1
LocationIdentification	Occurrence 1 .. unbounded
Type	Type sharedelements:LocationIdentification
	Type xs:string
	General Notes LOCATION IDENTIFIER TYPE
	Applicable Codes
	DSVBookingOffice DSV Booking Office (Only to be used for Division Road)
	DSVBranch DSV Branch (Only to be used for Divisions Air and Sea)
	DSVDepartment DSV Department (Only to be used for Divisions Air and Sea)
	ISOCountry Originating Country ISO Code (Only used for Divisions Air and Sea)
xs:sequence	Occurrence 1 .. 1
LocationIdentifier	Occurrence 0 .. 1
	Type xs:string
	General Notes LOCATION IDENTIFIER
LocationName	Occurrence 0 .. 1
	Type xs:string
	General Notes LOCATION NAME

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Element/Attribute	Annotation
References	Occurrence 0 .. 1 Type embeddeddocument:ReferenceGroupList Examples <References> <ReferenceGroup> <Reference Type="SHP" CustomFieldType="SSN">1000123456</Reference> </ReferenceGroup> </References>
xs:sequence	Occurrence 1 .. 1
ReferenceGroup	Occurrence 0 .. unbounded Type embeddeddocument:ReferenceGroup
xs:sequence	Occurrence 1 .. 1
Reference	Occurrence 0 .. 1 Type sharedelements:Reference General Notes DOCUMENT REFERENCE
<i>Type</i>	Type xs:string Use required General Notes ENTITY REFERENCE TYPE
	Applicable Codes BRK Customs Declaration CON Forwarding Consolidation INV Accounting Invoice ORD Order QBK Booking SHP Shipment
<i>CustomFieldType</i>	Type xs:string Use optional General Notes REFERENCE TYPE If not mentioned then the Internal default reference type is used.
	Applicable Codes HouseBill HouseBill Id SSN Source Shipment Number
BinaryDocument	Occurrence 0 .. 1 Type xs:base64Binary General Notes BASE64 ENCODED BINARY DATA OF THE DOCUMENT

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