



Message Implementation Guideline

DSV_EmbeddedDocumentMessage

Model: DSV EMBEDDEDDOCUMENTS XML IN
Version: V1.0
Issue date: 2026-08-28
Author: DSV A/S, EDI

3 Structure.....	2
4 Guideline	4

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

DSV public



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

DSV_public

DSV EMBEDDEDDOCUMENTS XML IN; V1.0

Issue date: 2026-08-28

Print date: 2026-08-28

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Page: 4 / 8

Element/Attribute	Annotation
	Applicable Codes UploadDocument Document to be uploaded Occurrence 1 .. 1 Type xs:string General Notes DOCUMENT/MESSAGE FUNCTION
Function	
	Applicable Codes New New Document Occurrence 1 .. 1 Type xs:string General Notes MESSAGE VERSION
Version	
	Applicable Codes 1.0 Version 1.0 Occurrence 1 .. 1 Type embeddeddocument:EmbeddedDocument
EmbeddedDocument	
xs:sequence	
FileName	Occurrence 1 .. 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>
	Applicable Codes DOCX Microsoft Word document format JPEG Image format Joint Photographic Experts Group PDF Portable Document Format XSLX Microsoft Excel document format
FileCompressionTechniqueName	Occurrence 0 .. 1 Type xs:string General Notes NAME OF THE FILE COMPRESSION TECHNIQUE
	Applicable Codes ZIP Standard Zip compression
Division	Occurrence 0 .. 1 Type xs:string General Notes DSV DIVISION
	Applicable Codes Air Air Road Road Sea Sea Solutions Solutions
FreeTextData	Occurrence 0 .. 1 Type embeddeddocument:FreeTextList Examples <FreeTextData> <FreeText Type="DocumentDescription"> <TextLine1>Packing list</TextLine1>

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 <table> <tr> <th>Document</th><th>Description</th></tr> </table>	Document	Description																												
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 <table> <tr><td>CED</td><td>Customs Export Document</td></tr> <tr><td>CIV</td><td>Commercial Invoice</td></tr> <tr><td>COA</td><td>Certificate of Analysis</td></tr> <tr><td>CUS</td><td>Customs Certificate</td></tr> <tr><td>DGC</td><td>Dangerous Goods Checklist</td></tr> <tr><td>DGF</td><td>Dangerous Goods Form</td></tr> <tr><td>MFD</td><td>Miscellaneous Freight Document</td></tr> <tr><td>PKL</td><td>Packing List</td></tr> <tr><td>PMP</td><td>Package Manifest by Package</td></tr> <tr><td>PMR</td><td>Package Manifest by Product</td></tr> <tr><td>PRI</td><td>Proforma Invoice</td></tr> <tr><td>SDS</td><td>Material Safety Data Sheet</td></tr> <tr><td>SHO</td><td>Shipping Order</td></tr> <tr><td>TDO</td><td>T-Documents</td></tr> <tr><td>WRE</td><td>Warehouse Receipt Export</td></tr> </table>	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
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																														

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

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
<i>CustomFieldType</i>	Type xs:string Use optional General Notes REFERENCE TYPE If not mentioned then the Internal default reference type is used.
BinaryDocument	Occurrence 0 .. 1 Type xs:base64Binary General Notes BASE64 ENCODED BINARY DATA OF THE DOCUMENT