



Message Implementation Guideline

DSV_StatusMessage

Model: DSV XML Status Outbound - PodLink
Version: v1.2
Issue date: 2020-09-17
Author: DSV Panalpina A/S, EDI

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Change Log

No	Changes	
01	Date (YYYY-MM-DD) 2019-12-02 Author DSV Panalpina A/S, EDI CRQ Tag Path DSV_StatusMessage/ShipmentStatus/Shipment/StatusDetails/References/ReferenceGroup/Reference/@Type Change Description Several occurrences for "ShipperReference" and "OrderReference" possible, but only unique values will be present in each message.	
02	Date (YYYY-MM-DD) 2020-09-08 Author DSV Panalpina A/S, EDI CRQ v1.2 Tag Path DSV_StatusMessage/ShipmentStatus/Shipment/StatusDetails/FreeTextData/FreeText/@Type Change Description XML Status with url to the POD can be setup after agreement. The actual url will be present in TextLine1. In the example below the url is modified for customer non-disclosure: <FreeTextData> <FreeText Type="PodUrl" > <TextLine1>http://appservices.dsv.net/ImageService/GetImage/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx</TextLine1> </FreeText> </FreeTextData>	



Structure

Occurrence	Element/Attribute
	DSV_StatusMessage
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	ShipmentStatus
1 .. 1	xs:sequence
0 .. 1	Dates
1 .. 1	xs:sequence
0 .. unbounded	Date
required	<i>Type</i>
required	<i>Format</i>
1 .. 1	xs:sequence
0 .. 1	DateTime
0 .. 1	Shipments
1 .. 1	xs:sequence
0 .. unbounded	Shipment
1 .. 1	xs:sequence
1 .. 1	ShipmentId
0 .. unbounded	StatusDetails
1 .. 1	xs:sequence
0 .. 1	Status
required	<i>Type</i>
1 .. 1	xs:sequence
0 .. 1	StatusEventCode
0 .. 5	StatusReasonCode
0 .. 1	References
1 .. 1	xs:sequence
0 .. unbounded	ReferenceGroup
1 .. 1	xs:sequence
0 .. 1	Reference
required	<i>Type</i>
0 .. 1	Dates
1 .. 1	xs:sequence
0 .. unbounded	Date
required	<i>Type</i>
required	<i>Format</i>
1 .. 1	xs:sequence

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



Occurrence	Element/Attribute
0 .. 1	DateTime
0 .. 1	FreeTextData
1 .. 1	<i>xs:sequence</i>
0 .. unbounded required	FreeText
1 .. 1	<i>Type</i>
0 .. 1	<i>xs:sequence</i>
0 .. 1	TextLine1
0 .. 1	TextLine2
0 .. 1	TextLine3
0 .. 1	TextLine4
0 .. 1	TextLine5

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Guideline

Element/Attribute	Annotation
DSV_StatusMessage	<p>Type dsv_statusmessage:DSV_StatusMessage</p> <p>General Notes XML Status with PodLink:</p> <p>DSV can provide out status information's on shipment level in XML Status message with PodLink, after special agreement.</p> <p>The actual url will be present in TextLine1 with FreeTextType= "PodUrl". In the example below the url is modified for customer non-disclosure:</p> <pre><FreeTextData> <FreeText Type="PodUrl" > <TextLine1>http://appservices.dsv.net/ ImageService/GetImage/xxxxxxx-xxxx-xxxx-xxxx- xxxxxxxxxxxx</TextLine1> </FreeText> </FreeTextData></pre>
xs:sequence Header	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Type sharedelements:Header</p> <p>General Notes MESSAGE HEADER</p> <p>Examples</p> <pre><Header> <MessageId>12485236</MessageId> <SenderId>SenderIdentification</SenderId> <ReceiverId>ReceiverIdentification</ReceiverId> <DocumentDate Type="DocumentDate" Format="DateTime"> <DateTime>201902120000</DateTime> </DocumentDate> <DocumentCode>ConsignmentStatusReport</DocumentCode> <Function>New</Function> <Version>1.0</Version> </Header></pre>
xs:sequence MessageId	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Type xs:string</p> <p>General Notes MESSAGE IDENTIFICATION</p>
SenderId	<p>Occurrence 1 .. 1</p> <p>Type xs:string</p> <p>General Notes SENDER IDENTIFICATION Mutually agreed</p>
ReceiverId	<p>Occurrence 1 .. 1</p> <p>Type xs:string</p> <p>General Notes RECEIVER IDENTIFICATION Mutually agreed</p>
DocumentDate	<p>Occurrence 1 .. 1</p> <p>Type sharedelements:Date</p>
<i>Type</i>	<p>Type xs:string</p> <p>Use required</p> <p>General Notes DOCUMENT / MESSAGE DATE TYPE</p>
Applicable Codes	
DocumentDate	Document Date

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Element/Attribute	Annotation
<i>Format</i>	Type xs:string Use required General Notes DOCUMENT / MESSAGE DATE FORMAT Applicable Codes DateTime CCYYMMDDHHMM
xs:sequence <i>DateTime</i>	Occurrence 1 .. 1 Occurrence 0 .. 1 Type xs:string General Notes DOCUMENT / MESSAGE DATE/TIME
DocumentCode	Occurrence 1 .. 1 Type xs:string General Notes DOCUMENT TYPE Applicable Codes ConsignmentStatusReport Consignment Status Report
Function	Occurrence 1 .. 1 Type xs:string General Notes DOCUMENT/MESSAGE FUNCTION Applicable Codes New New
Version	Occurrence 1 .. 1 Type xs:string General Notes MESSAGE VERSION Applicable Codes 1.0 Version 1.0
ShipmentStatus	Occurrence 1 .. 1 Type shipmentstatus:ShipmentStatus General Notes SHIPMENT STATUS
xs:sequence Dates	Occurrence 1 .. 1 Occurrence 0 .. 1 Type shipmentstatus:DateList General Notes SHIPMENT STATUS DATES Examples <Dates> <Date Type="IssueDate" Format="DateTime"> <DateTime>201902130900</DateTime> </Date> <Date Type="ActualCollection" Format="Date"> <DateTime>20190220</DateTime> </Date> <Date Type="EstimatedDelivery" Format="DateTimeInterval"> <DateTime>201903021200-201903021700</DateTime> </Date> </Dates>
xs:sequence Date	Occurrence 1 .. 1 Occurrence 0 .. unbounded Type shardelements:Date
<i>Type</i>	Type xs:string Use required General Notes SHIPMENT STATUS DATE TYPE Applicable Codes ActualArrival Actual Arrival (ATA) ActualCollection Actual Collection ActualDelivery Actual Delivery ActualDeparture Actual Departure (ATD)

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Element/Attribute	Annotation
	Applicable Codes Collection Collection DeliveryRequested Delivery Requested EstimatedCollection Estimated Collection EstimatedDelivery Estimated Delivery IssueDate Document Issued Date ScheduledArrival Scheduled Arrival ScheduledDeparture Scheduled Departure ScheduledShipmentArrival Scheduled Shipment Arrival ScheduledShipmentDeparture Scheduled Shipment Departure
<i>Format</i>	Type xs:string Use required General Notes SHIPMENT STATUS DATE FORMAT
	Applicable Codes Date CCYYMMDD DateTime CCYYMMDDHHMM DateTimeInterval CCYYMMDDHHMM-CCYYMMDDHHMM DateTimeSec CCYYMMDDHHMMSS
xs:sequence	Occurrence 1 .. 1
<i>DateTime</i>	Occurrence 0 .. 1 Type xs:string General Notes SHIPMENT STATUS DATE/TIME
Shipments	Occurrence 0 .. 1 Type shipmentstatus:ShipmentList General Notes SHIPMENTS
xs:sequence	Occurrence 1 .. 1
Shipment	Occurrence 0 .. unbounded Type shipmentstatus:Shipment
xs:sequence	Occurrence 1 .. 1
ShipmentId	Occurrence 1 .. 1 Type xs:string General Notes SHIPMENT IDENTIFICATION
	Examples <ShipmentId>SampleShipment</ShipmentId>
StatusDetails	Occurrence 0 .. unbounded Type shipmentstatus:StatusDetailslist General Notes STATUS DETAILS
xs:sequence	Occurrence 1 .. 1
Status	Occurrence 0 .. 1 Type sharedelements:Status General Notes SHIPMENT STATUS
	Examples <Status Type="Consignment" > <StatusEventCode>Delivered</StatusEventCode> <StatusReason>Z</StatusReason> </Status>
<i>Type</i>	Type xs:string Use required General Notes SHIPMENT STATUS TYPE
	XML Status with PODLink will be communicated on shipment level.

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Element/Attribute	Annotation
xs:sequence StatusEventCode	Applicable Codes Consignment Consignment Level Occurrence 1 .. 1 Occurrence 0 .. 1 Type xs:string General Notes STATUS EVENT CODE
	Applicable Codes Arrived Arrived Collected Collected Delivered Delivered Departed/Loaded Departed / Loaded NotCollected Not Collected NotDelivered Not Delivered
StatusReasonCode	Occurrence 0 .. 5 Type xs:string General Notes STATUS REASON CODE Applicable Codes AppointmentScheduled Appointment scheduled AttemptUnsuccessful Attempt unsuccessful Damaged Damaged DamagedPackaging Damaged Packaging DeliveredWithoutSignature Delivered without signature Discrepancy Discrepancy GoodsNotBarcoded Goods not barcoded HandledByDriverWithoutScanner Handled by driver without scanner IncorrectAddress Incorrect address MechanicalBreakdown Mechanical breakdown MissingDocuments Missing and/or incorrect documents Opened Opened PackageNotReady Package not ready PhotoTaken Photo taken RefusedWithoutreasonGiven Refused without reason given Torn Torn UnacceptableCondition Unacceptable condition Unknown Unknown WeatherConditions Weather conditions Wet Wet
References	Occurrence 0 .. 1 Type shipmentstatus:ReferenceGroupList General Notes STATUS REFERENCES Examples <References> <ReferenceGroup> <Reference Type="HouseBill" >ABC0013200</Reference> </ReferenceGroup> <ReferenceGroup> <Reference Type="OrderReference" >ABCREF 123</Reference> </ReferenceGroup> <ReferenceGroup> <Reference Type="ConsignmentId" >DEFG00132</Reference> </ReferenceGroup> </References>
xs:sequence ReferenceGroup	Occurrence 1 .. 1 Occurrence 0 .. unbounded Type shipmentstatus:ReferenceGroup
xs:sequence	Occurrence 1 .. 1

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Element/Attribute	Annotation																																																																
Reference	<p>Occurrence 0 .. 1</p> <p>Type sharedelements:Reference</p> <p>General Notes STATUS REFERENCE</p>																																																																
Type	<p>Type xs:string</p> <p>Use required</p> <p>General Notes STATUS REFERENCE TYPE</p> <p>Predefined Types listed, additional reference types to be agreed</p> <p>Applicable Codes</p> <table> <tr><td>CargoManifestNo</td><td>Cargo manifest number, Transport Id</td></tr> <tr><td>ConsigneeOrderNumber</td><td>Consignee's order number</td></tr> <tr><td>ConsigneeReference</td><td>Consignee Reference</td></tr> <tr><td>ConsignmentId</td><td>Consignment id, carrier assigned</td></tr> <tr><td>ConsolContainerMode</td><td>Consol Container Mode</td></tr> <tr><td>ConsolServiceLevel</td><td>Consol Service Level</td></tr> <tr><td>ContractNumber</td><td>ContractNumber</td></tr> <tr><td>CustomField</td><td>Custom Field</td></tr> <tr><td>CustomerAccountCode</td><td>Customer Account Code</td></tr> <tr><td>CustomerReferenceNumber</td><td>Customer reference number</td></tr> <tr><td>DeliveryAgreement</td><td>Delivery Agreement</td></tr> <tr><td>DocumentReference</td><td>Document Reference</td></tr> <tr><td>EventCode</td><td>Event Code</td></tr> <tr><td>ExternalReference</td><td>External reference customer reference number</td></tr> <tr><td>GINCNumber</td><td>Waybill number, GINC</td></tr> <tr><td>HouseBill</td><td>House bill of lading number</td></tr> <tr><td>IDSReference</td><td>IDS reference</td></tr> <tr><td>MasterBill</td><td>Master bill of lading number</td></tr> <tr><td>OnSightAuthorizationCode</td><td>On sight authorization code</td></tr> <tr><td>OrderReference</td><td>Order Reference</td></tr> <tr><td>PackageNumber</td><td>Package Number</td></tr> <tr><td>PackingMode</td><td>Container Packing Mode</td></tr> <tr><td>ProofOfDeliveryNumber</td><td>Proof of delivery reference number</td></tr> <tr><td>QualityCode</td><td>Quality Code</td></tr> <tr><td>QualitySource</td><td>Quality Source</td></tr> <tr><td>RoadWaybill</td><td>Road Waybill number, SIS</td></tr> <tr><td>ShipmentReference</td><td>Shipment reference number</td></tr> <tr><td>ShipperReference</td><td>Shipper Reference</td></tr> <tr><td>TransportInstructionNumber</td><td>Transport instruction number</td></tr> <tr><td>VehicleId</td><td>Vehicle identification number (VIN)</td></tr> <tr><td>VesselCountryOfRegistration</td><td>Vessel Country of Registration</td></tr> <tr><td>VesselId</td><td>Vessel identifier</td></tr> </table>	CargoManifestNo	Cargo manifest number, Transport Id	ConsigneeOrderNumber	Consignee's order number	ConsigneeReference	Consignee Reference	ConsignmentId	Consignment id, carrier assigned	ConsolContainerMode	Consol Container Mode	ConsolServiceLevel	Consol Service Level	ContractNumber	ContractNumber	CustomField	Custom Field	CustomerAccountCode	Customer Account Code	CustomerReferenceNumber	Customer reference number	DeliveryAgreement	Delivery Agreement	DocumentReference	Document Reference	EventCode	Event Code	ExternalReference	External reference customer reference number	GINCNumber	Waybill number, GINC	HouseBill	House bill of lading number	IDSReference	IDS reference	MasterBill	Master bill of lading number	OnSightAuthorizationCode	On sight authorization code	OrderReference	Order Reference	PackageNumber	Package Number	PackingMode	Container Packing Mode	ProofOfDeliveryNumber	Proof of delivery reference number	QualityCode	Quality Code	QualitySource	Quality Source	RoadWaybill	Road Waybill number, SIS	ShipmentReference	Shipment reference number	ShipperReference	Shipper Reference	TransportInstructionNumber	Transport instruction number	VehicleId	Vehicle identification number (VIN)	VesselCountryOfRegistration	Vessel Country of Registration	VesselId	Vessel identifier
CargoManifestNo	Cargo manifest number, Transport Id																																																																
ConsigneeOrderNumber	Consignee's order number																																																																
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ConsignmentId	Consignment id, carrier assigned																																																																
ConsolContainerMode	Consol Container Mode																																																																
ConsolServiceLevel	Consol Service Level																																																																
ContractNumber	ContractNumber																																																																
CustomField	Custom Field																																																																
CustomerAccountCode	Customer Account Code																																																																
CustomerReferenceNumber	Customer reference number																																																																
DeliveryAgreement	Delivery Agreement																																																																
DocumentReference	Document Reference																																																																
EventCode	Event Code																																																																
ExternalReference	External reference customer reference number																																																																
GINCNumber	Waybill number, GINC																																																																
HouseBill	House bill of lading number																																																																
IDSReference	IDS reference																																																																
MasterBill	Master bill of lading number																																																																
OnSightAuthorizationCode	On sight authorization code																																																																
OrderReference	Order Reference																																																																
PackageNumber	Package Number																																																																
PackingMode	Container Packing Mode																																																																
ProofOfDeliveryNumber	Proof of delivery reference number																																																																
QualityCode	Quality Code																																																																
QualitySource	Quality Source																																																																
RoadWaybill	Road Waybill number, SIS																																																																
ShipmentReference	Shipment reference number																																																																
ShipperReference	Shipper Reference																																																																
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VehicleId	Vehicle identification number (VIN)																																																																
VesselCountryOfRegistration	Vessel Country of Registration																																																																
VesselId	Vessel identifier																																																																
Dates	<p>Occurrence 0 .. 1</p> <p>Type shipmentstatus:DateList</p> <p>General Notes STATUS DATES</p> <p>Examples</p> <pre><Dates> <Date Type="StatusDate" Format="DateTime"> <DateTime>201902130900</DateTime> </Date> </Dates></pre>																																																																
xs:sequence	<p>Occurrence 1 .. 1</p>																																																																
Date	<p>Occurrence 0 .. unbounded</p> <p>Type sharedelements:Date</p>																																																																
Type	<p>Type xs:string</p> <p>Use required</p>																																																																

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Element/Attribute	Annotation
	General Notes STATUS DATE TYPE
	Applicable Codes
	StatusDate Status change date/time
<i>Format</i>	Type xs:string
	Use required
	General Notes STATUS DATE FORMAT
	Applicable Codes
	Date CCYYMMDD
	DateTime CCYYMMDDHHMM
	DateTimeInterval CCYYMMDDHHMM- CCYYMMDDHHMM
	DateTimeSec CCYYMMDDHHMMSS
xs:sequence	Occurrence 1 .. 1
DateTime	Occurrence 0 .. 1
	Type xs:string
	General Notes STATUS DATE / TIME
FreeTextData	Occurrence 0 .. 1
	Type shipmentstatus:FreeTextList
	General Notes STATUS FREE TEXT
	Examples
	<FreeTextData>
	<FreeText Type="StatusRemarks" >
	<TextLine1>Statusremarks 1</TextLine1>
	</FreeText>
	</FreeTextData>
	<FreeTextData>
	<FreeText Type="PodUrl" >
	<TextLine1>http://appservices.dsv.net/ImageService/GetImage/ xxxxxxxx</TextLine1>
	</FreeText>
	</FreeTextData>
xs:sequence	Occurrence 1 .. 1
FreeText	Occurrence 0 .. unbounded
	Type sharedelements:FreeText
<i>Type</i>	Type xs:string
	Use required
	General Notes STATUS FREE TEXT TYPE
	XML Status with url to the POD can be setup after agreement. The actual url will be present in TextLine1.
	In the example below the url is modified for customer non-disclosure:
	<FreeTextData>
	<FreeText Type="PodUrl" >
	<TextLine1>http://appservices.dsv.net/ ImageService/GetImage/xxxxxxxx-xxxx-xxxx-xxxx- xxxxxxxxxxxx</TextLine1>
	</FreeText>
	</FreeTextData>
	Applicable Codes
	PodUrl Url link for POD
	StatusRemarks Status Remarks
xs:sequence	Occurrence 1 .. 1
TextLine1	Occurrence 0 .. 1
	Type xs:string

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Element/Attribute	Annotation
	General Notes STATUS FREE TEXT LINE 1
TextLine2	Occurrence 0 .. 1 Type xs:string General Notes STATUS FREE TEXT LINE 2
TextLine3	Occurrence 0 .. 1 Type xs:string General Notes STATUS FREE TEXT LINE 3
TextLine4	Occurrence 0 .. 1 Type xs:string General Notes STATUS FREE TEXT LINE 4
TextLine5	Occurrence 0 .. 1 Type xs:string General Notes STATUS FREE TEXT LINE 5

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