

4 - DESADV

Despatch advice message EANCOM® 2002 S4:

<http://www.gs1.org/sites/default/files/docs/eancom/s4/desadv.pdf>

Package hierarchy supported by GOLLI is Option 3 in GS1 EANCOM DESADV specification. See spec for examples of how hierarchical form of pallets /contents are described.

Golli will write product lines which are not going to be sent to recipient as 0 qty lines under root CPS (shipment level).

Despatch advice message in truugo

<http://www.truugo.com/edifact/d01b/desadv/?subset=2c9a>



RFF flowthrough

Golli supports RFF flow through from ORDERS to DESADV. E.g. If header level RFF (GRP1) or NAD level (GRP2-GRP3) has references in ORDERS which are not part of normally used references those are included "as is" to DESADV messages.

						Value (choices etc)		Description	TODO
UNB						see UNB, UNZ - Interchange envelope	M	Interchange header	
UNH						DESADV (see UNH, UNT - Message Envelope)	M	Message header	
BGM							M	Beginning of message	
	C002	1001				351 = Despatch advice YA6 = Pre- packed cross docking [transshipment] despatch advice (GS1 Temporary Code)	R*	Despatch advice	YA6 käytetään KUTE toimituksen sanomissa jos sanomat generoidaan loppuasiakaskohtaisesti (ei terminaalia varten). YA6 on aina ei hierarkinen eli siinä on lähetyksen taso ja sen alla laivoja jotka ovat suoraan menossa sanomaan liitettylle loppuasiakkaalle. Sanomalla ei ole mukana mahdollisia terminaaliin asti meneviä laivoja tai lavahierarkioita. 351 on käytössä muissa tapauksissa. 351 sanoma voi sisältää hierarkian. Tämä riippuu onko vastaanottaja valinnut hierarkisen sanoman.
		1131					N		
		3055					N (D*)		
		1000				See codes in ORDERS BGM-C002-1001	M (O)	Document name. Contains currently info about used logistic model. This is mandatory to make easier to validate message without other context (ORDERS) or without more detailed analysis from actual message content.	
	C106	1004				document identifier	R	Despatch advice number assigned b sender	
		1225				9	R*	Message function code: 9 = Original	
DTM							M	Despatch message date	
	C507	2005				137	M*		
		2380				document /message date /time	R		
		2379				102	R	CCYYMMDD	
DTM							M	Delivery date	
	C507	2005				17	M*		
		2380				Delivery date /time, estimated	R		
		2379				102, 203	R	CCYYMMDD, CCYYMMDD HHMM	
DTM							M	Despatch date	
	C507	2005				11	M*		

		2380					Despatch date /time	R		Is day level enough
		2379					102, 203	R	CCYYMMDD, CCYYMMDD HHMM	
DTM								D (C) Must be defined in case of KUTE (YA6). Otherwise this must not be defined.	Delivery date ultimate customer UD (time)	Tällä on merkitystä vain jos tilaus on KUTE mallissa . Jos käyttäjä muuttaa suoratoimitustilauksen KUTE malliin, on tämä käytännössä alkuperäisen suoratoimitustilauksen DTM-2
	C507	2005					Z17 (Not in EANCOM)	M*		toimituspäivä, arvo "Z17" koodi saattaa vaihtua myöhemmin jos käyttötarkoitusta vastaava koodi on määritetty EDIFACTissa. Lisätty nyt koodilla Z17 (oleellista että tieto saadaan Golliin).
		2380					delivery date estimated to end customer	R		toivottu toimituspäivämäärä muodossa CCYYMMDD tai kellonajan kera CCYYMMDDHHMM
		2379					102,203	R	CCYYMMDD, CCYYMMDDHHMM	tilauspäivän muoto, arvo "102" tai "203"
GRP1								C		
	RFF						ON = Order number (buyer) See REF	C	Reference to Purchase Order	Might be missing if multiple orders are grouped to one shipment. In that case references are on line level only.
GRP2								R (C)	Supplier party (supplier using Golli UI for handling orders)	
	NAD						SU = supplier	M	See NAD	
GRP2								R (C)	Buyer party	
	NAD						BY = buyer	M	See NAD	
GRP2								R (C)	Delivery party (E.g. store which will sell goods)	
	NAD						DP = delivery party	M	See NAD	
GRP2								C	Shipper party (If goods are delivered from other place than original supplier information in original order. E.g. in case of logistics service provider this might be 3rd party)	
	NAD						DEQ = shipper	M	See NAD	
GRP2								D (C) Must be defined in case of KUTE (YA6). Otherwise this must not be defined.	See NAD	
	NAD						UD = Ultimate consignee	M	See NAD To be used in case of transshipment order, in DESADV which only contains pallets from one ultimate customer from the order.	
GRP10								R (C) There should be always be at least one package in Golli cases i.e. no empty DESADVs	One level of package e.g. shipment, one pallet etc... This will be repeated until whole hierarchy is defined in message.	
	CPS							M	Consignment packaging sequence (basically identifier of package level and reference to parent level)	
		7164					Identifier of level in message	M	Hierarchical structure level identification	

		7166					Reference to 7164 of parent level if not parent level element	D (A) In root level (shipment level) this must not be defined. Otherwise this must refer to some other CPS (parent is either shipment level or some other package level if hierarcial message). See also 7075 which explains some restrictions to this.	Hierarchical structure parent identifier	
--	--	------	--	--	--	--	---	--	--	--

		7075					Packaging level code	M (O)	<p>1 = Inner Level of packing</p> <p>There exists parent packaging level marked with 3 or intermediate package level marked with 2.</p> <p>There is no child levels under this package.</p> <p>2 = Intermediate Level of packaging</p> <p>There exists both, parent packaging level marked with 3 and child packaging level marked with 1.</p> <p>This level never contains lines (GRP17).</p> <p>3 = Outer level of packaging</p> <p>There exists inner/child packaging level marked with 1 or intermediate package level marked with 2.</p> <p>This level's parent is always shipment level.</p> <p>This level never contains lines (GRP17).</p> <p>4 = No packaging hierarchy There is no specifiable level of packaging: packaging is inner and outer level as well.</p> <p>In case of YA6 all packages are defined with this except shipment level.</p> <p>This level's parent is always shipment level.</p> <p>5 = Shipment level The packaging level being described is the shipment level.</p> <p>This is root level of DESADV.</p> <p>Shipment level never contains package information GRP11.</p> <p>Shipment level never contains GRP17 lines with non zero quantities. Also any other level than this can't contain zero quantity lines.</p>	Golli lisää tämän tiedon generoimiinsa viesteihin. Tämä on tehty pakolliseksi jotta käyttävät osapuolet saavat tämän ja lisäksi tämä helpottaa sanoman validointia. (E.g. Inex uses this)
	GRP11								<p>D (C) when we are describing actually some physical unit this is always defined, but e.g. in root level this is not defined</p>	Content if content is packages e.g. more pallets etc...
		PAC						M	Package	

			7224			Package quantity	O	Golli will tell package amount	Lavatasolla tämä on käytännössä 1 (ellei sitten lavan sisällä ole lavoja lisää) ja ylempällä tasolla lavojen määrä (esim lähetystasolla).
			C531				N (A)	Golli is not using this for now.	
			C202	7065		See Lavatyypit	R* (A)	Golli will use this to inform package type. If package is defined there must be type too.	
				1131		FISYNKKA	R* (O)		
				3055		9 = GS1	R* (D)		
		MEA				WT, G, KGM (See MEA)	D (C) In CD-model this may not be available on product level (91 - no package in PAC-C202-7065). Otherwise mandatory.	Measurements	Normally this is always available. In CD-model this is not available on product level.
		MEA				VOL, AAW, MTQ (See MEA)	D (C) In CD-model this may not be available on product level (91 - no package in PAC-C202-7065). Otherwise mandatory.	Measurements	Normally this is always available. In CD-model this is not available on product level.
		MEA				VOL, AAW, LTR (See MEA)	D (C) In CD-model this may not be available on product level (91 - no package in PAC-C202-7065). Otherwise mandatory.	Measurements	Normally this is always available. In CD-model this is not available on product level.
		MEA				PD, LN, MTR (See MEA)	D (C) In CD-model this may not be available on product level (91 - no package in PAC-C202-7065). Otherwise mandatory.	Measurements	Normally this is always available. In CD-model this is not available on product level.
		MEA				PD, HT, MTR (See MEA)	D (C) In CD-model this may not be available on product level (91 - no package in PAC-C202-7065). Otherwise mandatory.	Measurements	Normally this is always available. In CD-model this is not available on product level.
		MEA				PD, WD, MTR (See MEA)	D (C) In CD-model this may not be available on product level (91 - no package in PAC-C202-7065). Otherwise mandatory.	Measurements	Normally this is always available. In CD-model this is not available on product level.
		GRP13					R (C) All packages are identified with SSCC	Package identifications in Golli only SSCC is used so this is only once	
		PCI					M	Package identification	
			4233			33E = Marked with serial shipping container code (GS1 Code)	R	Golli marks everything with SSCC and it must be defined	
		DTM					C	Date information related to package May be repeated if multiple dates need to be informed.	
			C507	2005		36=Expiry date 94=Production /manufacturing date 361=Best before date 365=Packaging date	M (M*)		Jos lava on homogeeninen ja lavalla olevalla tuotteella on päivämääriä näkyvät ne myös tällä tasolla.
				2380		Date value	R		
				2379		102	R	CCYYMMDD	

			GRP15					R (C)	Identification of despatched package	In golli this is defined at least once to define SSCC (BJ)
				GIN				M	Goods identity number	
					7405		BJ=Serial shipping container code (M) BX=Batch number (O)	M	Object identification code qualifier	Jos lava on homogeeninen ja pakatulla tuotteella on erännumero on se ilmoitettu myös BX segmentillä täällä
					C208	7402	Identification value	M	Object identifier	
			GRP13					D (C) If pallet is marked with grai it is defined here		
			PCI					M	Package identification	
				4233			41G = Marked with GS1 Global Returnable Asset Identifier (GS1 Temporary Code)	R		
			GRP15					R (C)	Identification of despatched package	In golli this is defined at least once to define SSCC (BJ)
				GIN				M	Goods identity number	
					7405		DB = GS1 Global Returnable Asset Identifier, with serial number	M	Object identification code qualifier	
					C208	7402	Identification value	M	Object identifier	
	GRP17							D (C) Must be defined for lines, but e.g. root package level this may not be defined. If there is non delivered (zero lines) lines those are defined in root level (CPS-7075=5). Other than root level (CPS-7075<5) can't contain lines with zero quantities.	Contents of package of this level if content is lines directly...	
		LIN					See LIN	M	Ordered items	
		PIA					See PIA	C	Substitute product identification or additional identification	
		IMD					See IMD	O	Description for products that cannot be fully identified by a product code or article number	
		QTY					12 = Despatch quantity. See QTY	R (C)	In case of variable quantity products despatch quantities are in variable quantity e.g. KGM etc.	In case of variable quantity products despatch quantities are in variable quantity e.g. KGM etc.
		ALI						C 10		
			3239					M (C)	Country of origin name code ISO 3166 two alpha country code	
		DTM						C 5	Can be repeated if multiple dates are defined for product line	

			C507	2005		36=Ex piry date 94=Pro duction /manuf acturin g date 361=B est before date 365=P ackagi ng date		M (M*) All in original EANCOM are allowed		
					2380		Date value	R		
					2379		102	R* (R)	CCYYMMDD	
			GRP18					R 2.. (C 99) DESADV need to reference at least to ON and POR	Reference to specific order line in original order and reference to order response.	Golli will generate normally two references automatically, one to original order and another to order response.
			RFF				ON = Order number (buyer) POR = Purchase order response number See RFF	M		
			GRP20					D (Must be defined in CD model, otherwise must not be defined)	Place/location	Tämä on käytössä kun gollissa muodostetaan tilauksia jotka toimitetaan yhteen paikkaan, mutta jatkotoimitetaan myöhemmin loppuasiakkaalle.
			LOC					M		
				3227			7=Place of ultimate destination of goods. Place where goods will ultimately be delivered.	R* (M)		
			NAD				UD=Ultimate customer	R* (C)	See NAD	In golli this will be filled because only use case is ultimate customer
UNT							see UNH, UNT - Message Envelope	M	Mandatory UN /EDIFACT message trailer.	
UNZ							see UNB, UNZ - Interchange envelope			

Sample desadv messages

**Esimerkki nollariveistä DESADV:lla (bases on "/golli-backend/src/test/resources/fi/solita/golli/service/edi/outgoing
/createDespatchAdviceNothingCollected.txt")**

UNB+UNOY:4+0037080789297:14+0037080789297:14+19701212:1515+CNTRLREF6'
UNH+CNTRLREF6+DESADV:D:01B:UN:EAN007'
BGM+351:::220+1+9'
DTM+137:20151111:102'
DTM+17:20150518:102'
DTM+11:20151111:102'
RFF+ON:2'
NAD+BY+0037106864809::9++Buyer Oy ?*+Hatanpaan valtatie 1+Tampere++33900+FI'
NAD+CA+003799999992::9++Org 0037999999912345'
NAD+DP+V0037106864809::92++Buyer Oy ?* varasto+Varastomiehenkatu 22+Tampere++33900+FI'
NAD+FP+KOYCUST123::87++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
NAD+SU+0037080789297::9++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
CPS+1++5'
LIN+1++00000000100021:SRV'
PIA+1+S0000000100021:SA+B000000100021:IN'
IMD+F++:::Ruisleipä'
QTY+12:0'
RFF+POR:ME000000000000000004:1'
RFF+ON:2:1'
LIN+2++02300000000016:SRV'
PIA+1+S02300000000016:SA+B2300000000016:IN'
IMD+F++:::Lohifilee n. 400g'
QTY+12:0:KGM'
RFF+POR:ME000000000000000004:2'
RFF+ON:2:2'
LIN+3++00000000100038:SRV'
PIA+1+S0000000100038:SA+B000000100038:IN'
IMD+F++:::Makkara'
QTY+12:0'
RFF+POR:ME000000000000000004:3'
RFF+ON:2:3'
LIN+4++00000000100045:SRV'
PIA+1+S0000000100045:SA+B000000100045:IN'
IMD+F++:::Maito'
QTY+12:0'
RFF+POR:ME000000000000000004:4'
RFF+ON:2:4'
UNT+37+CNTRLREF6'
UNZ+1+CNTRLREF6'

**Esimerkki jossa yksi heterogeeninen lava (bases on "/golli-backend/src/test/resources/fi/solita/golli/service/edi/outgoing
/createDespatchAdviceHeterogenic.txt")**

UNB+UNOY:4+0037080789297:14+0037080789297:14+19701212:1515+CNTRLREF6'
UNH+CNTRLREF6+DESADV:D:01B:UN:EAN007'
BGM+351:::227+1+9'
DTM+137:20151111:102'
DTM+17:20150518:102'
DTM+11:20151111:102'
RFF+ON:2'
NAD+BY+0037106864809::9++Buyer Oy ?*+Hatanpaan valtatie 1+Tampere++33900+FI'
NAD+CA+0037999999992::9++Org 00379999999912345'
NAD+DP+1::92++K-supermarket Postitalo+Rautatienkatu 1+Tampere++33370+FI'
NAD+FP+KOYCUST123::87++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
NAD+SU+0037080789297::9++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
CPS+1+5'
CPS+2+1+4'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
GIN+BJ+112345600000000019'
LIN+1++00000000100021:SRV'
PIA+1+S00000000100021:SA+B0000000100021:IN+1234:NB'
IMD+F++:::Ruisleipä'
QTY+12:5'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:1'
RFF+ON:2:1'
LIN+2++02300000000016:SRV'
PIA+1+S02300000000016:SA+B2300000000016:IN+1234:NB'
IMD+F++:::Lohifilee n. 400g'
QTY+12:10:KGM'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:2'
RFF+ON:2:2'
LIN+3++00000000100038:SRV'
PIA+1+S00000000100038:SA+B0000000100038:IN+1234:NB'
IMD+F++:::Makkara'
QTY+12:5'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:3'
RFF+ON:2:3'
LIN+4++00000000100045:SRV'
PIA+1+S00000000100045:SA+B0000000100045:IN+1234:NB'
IMD+F++:::Maito'
QTY+12:5'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:4'
RFF+ON:2:4'
UNT+59+CNTRLREF6'
UNZ+1+CNTRLREF6'

Esimerkki DESADV viestistä jossa useita homogeenisiä lavoja (bases on "/golli-backend/src/test/resources/fi/solita/golli/service/edi/outgoing /createDespatchAdviceHomogenic.txt")

UNB+UNOY:4+0037080789297:14+0037080789297:14+19701212:1515+CNTRLREF6'
UNH+CNTRLREF6+DESADV:D:01B:UN:EAN007'
BGM+351:::227+1+9'
DTM+137:20151111:102'
DTM+17:20150518:102'
DTM+11:20151111:102'
RFF+ON:2'
NAD+BY+0037106864809::9++Buyer Oy ?*+Hatanpaan valtatie 1+Tampere++33900+FI'
NAD+CA+0037999999992::9++Org 00379999999912345'
NAD+DP+1::92++K-supermarket Postitalo+Rautatienkatu 1+Tampere++33370+FI'
NAD+FP+KOYCUST123:::87++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
NAD+SU+0037080789297::9++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
CPS+1++5'
CPS+2+1+4'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000019'
LIN+1++00000000100021:SRV'
PIA+1+S00000000100021:SA+B0000000100021:IN+1234:NB'
IMD+F+:::Ruisleipä'
QTY+12:5'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:1'
RFF+ON:2:1'
CPS+3+1+4'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000026'
LIN+2++02300000000016:SRV'
PIA+1+S0230000000016:SA+B2300000000016:IN+1234:NB'
IMD+F+:::Lohifilee n. 400g'
QTY+12:10:KGM'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:2'
RFF+ON:2:2'
CPS+4+1+4'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'

MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000033'
LIN+3++00000000100038:SRV'
PIA+1+S0000000100038:SA+B0000000100038:IN+1234:NB'
IMD+F+++::Makkara'
QTY+12:5'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME00000000000000004:3'
RFF+ON:2:3'
CPS+5+1+4'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000040'
LIN+4++00000000100045:SRV'
PIA+1+S0000000100045:SA+B0000000100045:IN+1234:NB'
IMD+F+++::Maito'
QTY+12:5'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME00000000000000004:4'
RFF+ON:2:4'
UNT+105+CNTRLREF6'
UNZ+1+CNTRLREF6'

Esimerkki DESADV viestistä jossa on masterlava ja sen alla loppuasiakaskohtaisia lavoja (CD malli) (bases on "/golli-backend/src/test/resources/fi/solita/golli/service/edi/outgoing/createDespatchAdviceTerminal.txt")

UNB+UNOY:4+0037080789297:14+0037080789297:14+19701212:1515+CNTRLREF6'
UNH+CNTRLREF6+DESADV:D:01B:UN:EAN007'
BGM+351:::402+1+9'
DTM+137:20151111:102'
DTM+17:20150518:102'
DTM+11:20151111:102'
RFF+ON:2'
NAD+BY+0037106864809::9++Buyer Oy ?*+Hatanpaan valtatie 1+Tampere++33900+FI'
NAD+CA+0037999999992::9++Org 00379999999912345'
NAD+DP+T0037106864809::92++Buyer Oy ?* terminaali+Terminaalikuja 56+Tampere++33900+FI'
NAD+FP+KOYCUST123::87++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
NAD+SU+0037080789297::9++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
CPS+1++5'
CPS+2+1+3'
PAC+5.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'

DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000019'
CPS+3+2+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000026'
LIN+1++00000000100021:SRV'
PIA+1+S00000000100021:SA+B0000000100021:IN+1234:NB'
IMD+F+++::Ruisleipä'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:1'
RFF+ON:2:1'
RFF+UO:1234561:4'
LOC+7'
NAD+UD+1::92++K-supermarket Postitalo+Rautatienkatu 1+Tampere++33370+FI'
CPS+4+2+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+1123456000000000033'
LIN+1++00000000100021:SRV'
PIA+1+S00000000100021:SA+B0000000100021:IN+1234:NB'
IMD+F+++::Ruisleipä'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:1'
RFF+ON:2:1'
RFF+UO:1234561:4'
LOC+7'
NAD+UD+1::92++K-supermarket Postitalo+Rautatienkatu 1+Tampere++33370+FI'
CPS+5+2+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+1123456000000000040'
LIN+1++00000000100021:SRV'
PIA+1+S00000000100021:SA+B0000000100021:IN+1234:NB'
IMD+F+++::Ruisleipä'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:1'
RFF+ON:2:1'
RFF+UO:1234561:4'
LOC+7'
NAD+UD+1::92++K-supermarket Postitalo+Rautatienkatu 1+Tampere++33370+FI'
CPS+6+2+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'

GIN+BJ+11234560000000057'
LIN+1++00000000100021:SRV'
PIA+1+S00000000100021:SA+B0000000100021:IN+1234:NB'
IMD+F+++::Ruisleipä'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME0000000000000004:1'
RFF+ON:2:1'
RFF+UO:1234561:4'
LOC+7'
NAD+UD+1::92++K-supermarket Postitalo+Rautatienkatu 1+Tampere++33370+FI'
CPS+7+2+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+11234560000000064'
LIN+1++00000000100021:SRV'
PIA+1+S00000000100021:SA+B0000000100021:IN+1234:NB'
IMD+F+++::Ruisleipä'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME0000000000000004:1'
RFF+ON:2:1'
RFF+UO:1234561:4'
LOC+7'
NAD+UD+1::92++K-supermarket Postitalo+Rautatienkatu 1+Tampere++33370+FI'
CPS+8+1+3'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+11234560000000071'
CPS+9+8+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+11234560000000088'
LIN+2++02300000000016:SRV'
PIA+1+S02300000000016:SA+B2300000000016:IN+1234:NB'
IMD+F+++::Lohifilee n. 400g'
QTY+12:2:KGM'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME0000000000000004:2'
RFF+ON:2:2'
RFF+UO:1234562:5'
LOC+7'
NAD+UD+2::92++Lauttasaaren marketit:K-Supermarket Lauttasaari+Pajakatu 2+Tampere++33370+FI'
CPS+10+1+3'
PAC+5.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'

MEA+VOL+AAW+LTR:1000 '
MEA+PD+WD+MTR:1 '
MEA+PD+HT+MTR:1 '
MEA+PD+LN+MTR:1 '
PCI+33E '
DTM+365:20141229:102 '
DTM+361:20151229:102 '
DTM+36:20161229:102 '
GIN+BX+1234 '
GIN+BJ+112345600000000095 '
CPS+11+10+1 '
PAC+1.0++91:FISYNKKA:9 '
PCI+33E '
DTM+365:20141229:102 '
DTM+361:20151229:102 '
DTM+36:20161229:102 '
GIN+BX+1234 '
GIN+BJ+112345600000000101 '
LIN+3++00000000100038:SRV '
PIA+1+S00000000100038:SA+B0000000100038:IN+1234:NB '
IMD+F+++::Makkara '
QTY+12:1 '
DTM+365:20141229:102 '
DTM+361:20151229:102 '
DTM+36:20161229:102 '
RFF+POR:ME0000000000000004:3 '
RFF+ON:2:3 '
RFF+UO:1234563:6 '
LOC+7 '
NAD+UD+3::92++K-Supermarket Mertala+Kalliokatu 3+Tampere++33370+FI '
CPS+12+10+1 '
PAC+1.0++91:FISYNKKA:9 '
PCI+33E '
DTM+365:20141229:102 '
DTM+361:20151229:102 '
DTM+36:20161229:102 '
GIN+BX+1234 '
GIN+BJ+112345600000000118 '
LIN+3++00000000100038:SRV '
PIA+1+S00000000100038:SA+B0000000100038:IN+1234:NB '
IMD+F+++::Makkara '
QTY+12:1 '
DTM+365:20141229:102 '
DTM+361:20151229:102 '
DTM+36:20161229:102 '
RFF+POR:ME0000000000000004:3 '
RFF+ON:2:3 '
RFF+UO:1234563:6 '
LOC+7 '
NAD+UD+3::92++K-Supermarket Mertala+Kalliokatu 3+Tampere++33370+FI '
CPS+13+10+1 '
PAC+1.0++91:FISYNKKA:9 '
PCI+33E '
DTM+365:20141229:102 '
DTM+361:20151229:102 '
DTM+36:20161229:102 '
GIN+BX+1234 '
GIN+BJ+112345600000000125 '
LIN+3++00000000100038:SRV '
PIA+1+S00000000100038:SA+B0000000100038:IN+1234:NB '
IMD+F+++::Makkara '
QTY+12:1 '
DTM+365:20141229:102 '
DTM+361:20151229:102 '
DTM+36:20161229:102 '
RFF+POR:ME0000000000000004:3 '
RFF+ON:2:3 '
RFF+UO:1234563:6 '
LOC+7 '
NAD+UD+3::92++K-Supermarket Mertala+Kalliokatu 3+Tampere++33370+FI '
CPS+14+10+1 '

PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000132'
LIN+3++00000000100038:SRV'
PIA+1+S00000000100038:SA+B0000000100038:IN+1234:NB'
IMD+F+++::Makkara'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME00000000000000004:3'
RFF+ON:2:3'
RFF+UO:1234563:6'
LOC+7'
NAD+UD+3::92++K-Supermarket Mertala+Kalliokatu 3+Tampere++33370+FI'
CPS+15+10+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000149'
LIN+3++00000000100038:SRV'
PIA+1+S00000000100038:SA+B0000000100038:IN+1234:NB'
IMD+F+++::Makkara'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME00000000000000004:3'
RFF+ON:2:3'
RFF+UO:1234563:6'
LOC+7'
NAD+UD+3::92++K-Supermarket Mertala+Kalliokatu 3+Tampere++33370+FI'
CPS+16+1+3'
PAC+5.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000156'
CPS+17+16+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000163'
LIN+4++00000000100045:SRV'
PIA+1+S00000000100045:SA+B0000000100045:IN+1234:NB'
IMD+F+++::Maito'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME00000000000000004:4'
RFF+ON:2:4'
RFF+UO:1234564:7'

LOC+7'
NAD+UD+4::92++K-Supermarket Hämeenkyrö+Metsurinkatu 4+Tampere++33370+FI'
CPS+18+16+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000170'
LIN+4++00000000100045:SRV'
PIA+1+S00000000100045:SA+B0000000100045:IN+1234:NB'
IMD+F+++::Maito'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME00000000000000004:4'
RFF+ON:2:4'
RFF+UO:1234564:7'
LOC+7'
NAD+UD+4::92++K-Supermarket Hämeenkyrö+Metsurinkatu 4+Tampere++33370+FI'
CPS+19+16+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000187'
LIN+4++00000000100045:SRV'
PIA+1+S00000000100045:SA+B0000000100045:IN+1234:NB'
IMD+F+++::Maito'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME00000000000000004:4'
RFF+ON:2:4'
RFF+UO:1234564:7'
LOC+7'
NAD+UD+4::92++K-Supermarket Hämeenkyrö+Metsurinkatu 4+Tampere++33370+FI'
CPS+20+16+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000194'
LIN+4++00000000100045:SRV'
PIA+1+S00000000100045:SA+B0000000100045:IN+1234:NB'
IMD+F+++::Maito'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME00000000000000004:4'
RFF+ON:2:4'
RFF+UO:1234564:7'
LOC+7'
NAD+UD+4::92++K-Supermarket Hämeenkyrö+Metsurinkatu 4+Tampere++33370+FI'
CPS+21+16+1'
PAC+1.0++91:FISYNKKA:9'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000200'
LIN+4++00000000100045:SRV'

PIA+1+S00000000100045:SA+B0000000100045:IN+1234:NB'
IMD+F+:::Maito'
QTY+12:1'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:4'
RFF+ON:2:4'
RFF+UO:1234564:7'
LOC+7'
NAD+UD+4::92++K-Supermarket Hämeenkyrö+Metsurinkatu 4+Tampere++33370+FI'
UNT+389+CNTRLREF6'
UNZ+1+CNTRLREF6'

Esimerkki ei hierarkisesta DESADV viestistä KUTE mallin tapauksessa (bases on "/golli-backend/src/test/resources/fi/solita/golli/service/edi/outgoing/createDespatchAdviceTerminalNonHierarchicalUD.txt")

UNB+UNOY:4+0037080789297:14+0037080789297:14+19701212:1515+CNTRLREF6'
UNH+CNTRLREF6+DESADV:D:01B:UN:EAN007'
BGM+YA6:::401+1+9'
DTM+137:20151111:102'
DTM+17:20150518:102'
DTM+11:20151111:102'
DTM+Z17:20150519:102'
RFF+ON:2'
NAD+BY+0037106864809::9++Buyer Oy ?*+Hatanpaan valtatie 1+Tampere++33900+FI'
NAD+CA+0037999999992::9++Org 00379999999912345'
NAD+DP+T0037106864809::92++Buyer Oy ?* terminaali+Terminaalikuja 56+Tampere++33900+FI'
NAD+FP+KOYCUST123::87++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
NAD+SU+0037080789297::9++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
NAD+UD+3::92++K-Supermarket Mertala+Kalliokatu 3+Tampere++33370+FI'
CPS+1+5'
CPS+2+1+4'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000019'
LIN+1++00000000100021:SRV'
PIA+1+S00000000100021:SA+B0000000100021:IN+1234:NB'
IMD+F+:::Ruisleipä'
QTY+12:5'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME0000000000000000005:1'
RFF+ON:2:1'
CPS+3+1+4'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'

GIN+BJ+112345600000000026'
LIN+2++02300000000016:SRV'
PIA+1+S02300000000016:SA+B2300000000016:IN+1234:NB'
IMD+F+++::Lohifilee n. 400g'
QTY+12:10:KGM'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME0000000000000005:2'
RFF+ON:2:2'
CPS+4+1+4'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000033'
LIN+3++00000000100038:SRV'
PIA+1+S00000000100038:SA+B0000000100038:IN+1234:NB'
IMD+F+++::Makkara'
QTY+12:5'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME0000000000000005:3'
RFF+ON:2:3'
CPS+5+1+4'
PAC+1.0++37:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1'
MEA+VOL+AAW+LTR:1000'
MEA+PD+WD+MTR:1'
MEA+PD+HT+MTR:1'
MEA+PD+LN+MTR:1'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000040'
LIN+4++00000000100045:SRV'
PIA+1+S00000000100045:SA+B0000000100045:IN+1234:NB'
IMD+F+++::Maito'
QTY+12:5'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME0000000000000005:4'
RFF+ON:2:4'
UNT+107+CNTRLREF6'
UNZ+1+CNTRLREF6'

Esimerkki DESADV viestistä jossa useita Transbox lihalaatikkoja lavatyyppinä (bases on "/golli-backend/src/test/resources/fi/solita/golli/service/edi/outgoing/createDespatchAdviceWithTransboxPalletType.txt")

UNB+UNOY:4+0037080789297:14+0037080789297:14+19701212:1515+CNTRLREF6'
UNH+CNTRLREF6+DESADV:D:01B:UN:EAN007'
BGM+351:::227+1+9'
DTM+137:20151111:102'

DTM+17:20150518:102'
DTM+11:20151111:102'
RFF+ON:2'
NAD+BY+0037106864809::9++Buyer Oy ?*+Hatanpaan valtatie 1+Tampere++33900+FI'
NAD+CA+0037999999992::9++Org 00379999999912345'
RFF+VA:VC00379999999912345'
NAD+DP+1::92++K-supermarket Postitalo+Rautatienkatu 1+Tampere++33370+FI'
NAD+FP+KOYCUST123::87++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
RFF+CT:CONTRACT123'
NAD+SU+0037080789297::9++Supplier Oy+Hatanpaan valtatie 2+Tampere++33900+FI'
CPS+1++5'
CPS+2+1+4'
PAC+1.0++95:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1.44'
MEA+VOL+AAW+LTR:1440'
MEA+PD+WD+MTR:0.8'
MEA+PD+HT+MTR:1.5'
MEA+PD+LN+MTR:1.2'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+112345600000000019'
PCI+41G'
GIN+DB+06429830003496123456789012'
LIN+1++00000000100021:SRV'
PIA+1+S00000000100021:SA+B0000000100021:IN+1234:NB'
IMD+F+:::Ruisleipä'
QTY+12:5'
ALI+FIN'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:1'
RFF+ON:2:1'
CPS+3+1+4'
PAC+1.0++95:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1.44'
MEA+VOL+AAW+LTR:1440'
MEA+PD+WD+MTR:0.8'
MEA+PD+HT+MTR:1.5'
MEA+PD+LN+MTR:1.2'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+1123456000000000026'
PCI+41G'
GIN+DB+06429830003496123456789013'
LIN+2++02300000000016:SRV'
PIA+1+S02300000000016:SA+B2300000000016:IN+1234:NB'
IMD+F+:::Lohifilee n. 400g'
QTY+12:10:KGM'
ALI+FIN'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME000000000000000004:2'
RFF+ON:2:2'
CPS+4+1+4'
PAC+1.0++95:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1.44'
MEA+VOL+AAW+LTR:1440'
MEA+PD+WD+MTR:0.8'
MEA+PD+HT+MTR:1.5'
MEA+PD+LN+MTR:1.2'

PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+11234560000000033'
PCI+41G'
GIN+DB+06429830003496123456789014'
LIN+3++00000000100038:SRV'
PIA+1+S00000000100038:SA+B0000000100038:IN+1234:NB'
IMD+F+:::Makkara'
QTY+12:5'
ALI+FIN'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME0000000000000004:3'
RFF+ON:2:3'
CPS+5+1+4'
PAC+1.0++95:FISYNKKA:9'
MEA+WT+G+KGM:1300'
MEA+VOL+AAW+MTQ:1.44'
MEA+VOL+AAW+LTR:1440'
MEA+PD+WD+MTR:0.8'
MEA+PD+HT+MTR:1.5'
MEA+PD+LN+MTR:1.2'
PCI+33E'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
GIN+BX+1234'
GIN+BJ+11234560000000040'
PCI+41G'
GIN+DB+06429830003496123456789015'
LIN+4++00000000100045:SRV'
PIA+1+S00000000100045:SA+B0000000100045:IN+1234:NB'
IMD+F+:::Maito'
QTY+12:5'
ALI+FIN'
DTM+365:20141229:102'
DTM+361:20151229:102'
DTM+36:20161229:102'
RFF+POR:ME0000000000000004:4'
RFF+ON:2:4'
UNT+119+CNTRLREF6'
UNZ+1+CNTRLREF6'