Proof of Delivery

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Introduction

At this moment we are working on the introduction of a new message type Information of Delivery (IOD) + Proof of Delivery (POD).

It is our goal to turn this idea into a working solution in close cooperation with a customer panel. To realize this we follow our New Ideas Process.

Here you find the original submission of the idea.

Proof of Delivery at this moment

Onetrail is already supporting the proof of delivery and is running a pilot with Unigro and Tech Data Belgium.

More info on the current implementation can be found here: ⓘ Onetrail Documentation Center: Proof of delivery

UPDATE 8 April 2022 - Survey on buyer needs and current status availability IOD and POD data at distributor

After an inventory among a number of large distributors connected to Onetrail, it appeared that the availability of IOD and POD data varies. Status at this moment is that this data certainly is not straight away available for Onetrail.

To get a clear view on the potential at the buyer side we will set-up an survey among all our affiliated buyers. This will help us all to gain more insight into the buyers potential and the added value to create a business case.

Available Processes

1. Information of Delivery (IOD)

Definition: Information of Delivery is information that provides insight into the status of the delivery. Often called Track & Trace Info.
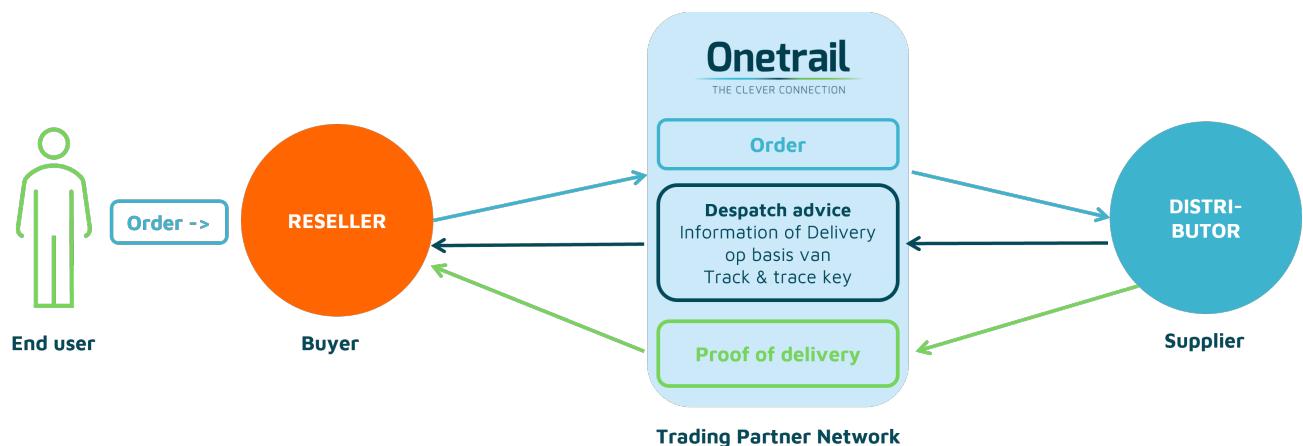
2. Proof of Delivery (POD)

Definition: Proof of Delivery is the digital proof with details that the shipment has been delivered, collected or that there are shortcomings. Also known as proof of completion.

Available Applications

Message exchange

Scheme

Field definitions

Parent	Field name	Description	Type	Cardinality	Remark	IOD
/	Proof of delivery		Root	1		Information of delivery
Proof of delivery	Header		Element	1		
Proof of delivery / header	Shipment Identifier	Unique Shipment Identifier	Number	1		
Proof of delivery / header	Buyer GLN	Buyer GLN	GLN	1		
Proof of delivery / header	Supplier GLN	Supplier GLN	GLN	1		
Proof of delivery / header	Transported By GLN	GLN of the transporation company	GLN	1		
Proof of delivery / header	Message Date Time	Message Date Time	Date-Time	1	Date-timestamp this message is generated	
Proof of delivery	Lines		Element	1-n		
Proof of delivery / line	Shipment Line Number	Shipment Line Number	Number		Line per parcel	
Proof of delivery / line	Name of the recipient	Name of the one received the goods	String	0-1		n.a.
Proof of delivery / line	Remarks	Remarks	String	0-1	eg. delivered at neighbour	n.a.
Proof of delivery / line	Signature	Signature scan	Base64	0-1		n.a.
Proof of delivery / line	Signature-file-name	Signature file-name + extension	String	0-1	Mandatory if signature is available	n.a.
Proof of delivery / line	References		Element	1-n	A parcel can consist of multiple purchase order /despatch advice lines and vice versa	
Proof of delivery / line / references	Despatch Advice Number	Despatch Advise number	String	1		
Proof of delivery / line / references	Despatch Advice Line Number	Despatch Advise line number	String	1		
Proof of delivery / line / references	Purchase Order Number Buyer	Purchase Order number buyer	String	1		
Proof of delivery / line / references	Purchase Order Line Number Buyer	Purchase Order line number Buyer	String	1		
Proof of delivery / line	Status		Element	1-n	Includes the history / multiple status	
Proof of delivery / line / status	Delivery Status*	Delivery Status	Enum	1	List of status needs to be determined	
Proof of delivery / line / status	Severity**	Severity of the status	Enum	1	Normal, Possible problem, Error	
Proof of delivery / line / status	Status Date Time	Date time of the status	Date-Time	1	Actual date/time of the status	
		*Delivery Status:	****Severity**			
		Delivered at neighbor's house,	Normal			
		Planned new delivery momen	Possible problem			
		Damage noticed upon delivery	Error			
		The final list will be maintained based on the distributors input				