

DOCXCHANGE

Interface specifications – Merchandise electronic invoice

Versions

Version	Date	Changes
1.0	24.03.2017	Initial

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1. Introduction

This document contains the interface specifications between User's systems and DocXchange Platform.

2. Definitions

Term	Meaning
User	An organization that has signed an agreement with DocProcess for the use of the platform DocXchange.
Origin	A user who sends messages through the DocXchange platform.
Receiver	A user who receives messages through DocXchange platform.
Platform	The DocXchange Platform.

3. Messages transfer

Messages (invoices, feedback messages, etc.) are transferred by using a transport protocol chosen by agreement between DocProcess and its adherent (ftp, ftps, WEBDAV, AS2, and so on).

For each account, the platform allocates a set of resources, including the following folders:

- /in** The adherent sends messages in this folder.
- /out** The platform places the messages for the adherent in this folder.

The origin and the receiver are configured on the platform and are identified by an unique code (VAT ID code).

The user, the origin and the receiver have generally the same identifier for the platform and represents the same entity, unless the contract provides otherwise.

The used haracter code is **UTF-8**.

4. File names specifications

In order to efficient the electronic messages interchange between DocXchange Platform and its adherents, the electronic messages name must respect the following rules:

- All the electronic messages must have the extension which specifies the content data format.
Example: **.edi**, **.xml**, **.pdf**, **.zip** etc.
- The name will contain only alphanumeric characters and the characters „_“ (underscore) and „.“ (dot).
- The name of each electronic message must have the format:

TIPDOC_UUID_SourceType_IDSource.extension

where :

File name component	Definition	Example
TIPDOC	The document type according to the UNECE D14A standard (http://www.unece.org/trade/untidd/d14a/trmd/trmdi2.htm)	ORDERS – for orders INVOIC – for invoices CATLOG – for catalog APERAK – for response messages DESADV – for despatch advices RECADV – for receipt advices
UUID	Unique number of the message	12234
SourceType	The type of the source code from the “IDSource”	GLN – for Global Location Number VAT – for fiscal identification code
IDSource	The source code who generated the document (example: the order issuer, the invoice issuer)	1234567891234 RO11223344
.extension	The extension which specifies the format of the transferred message.	.xml .edi .csv

Example for message name:

INVOIC_00004433_VAT_RO11223344.xml – invoice from adherent with “RO11223344” fiscal code

APERAK_867987_VAT_RO17275880.xml – response message from an adherent with “RO17275880” fiscal code

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