

DocXCHANGE

Interface specifications – Electronic documents

Versions

Version	Date	Changes
1.0	07.09.2016	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.

Character code used is UTF-8.

4. File names specifications

Filenames will be submitted to the following rules:

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

TIPDOC_UUID_SourceType_IDSource.extension

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 DESADV – for despatch advice INVOIC – for invoices
UUID	Unic 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 R011223344
.extension	The extension which specifies the format of the	.xml, .edi, .csv

	transferred message.	
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Example:

INVOIC_342654789_VAT_RO12345.xml – for the invoice in XML format, issued by an adherent with VAT ID
RO12345

APERAK_5473658_VAT_RO17275880.xml – for feedback messages issued by DocProcess

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