



FILE LAYOUT IDOXML V 1.0

**IMPORT DOCUMENTS
2019-05-31**

VERSIONS

Version	Date	Description of change	Changed by
1.0	2019-05-31	First version	Seva Posviatenko

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1. INTRODUCTION

File layout IDOXML, import documents, is used to import the external documents into all ARC's modules. The import file is an XML-file that must follow a specific scheme.

XML-scheme can be found at <http://schema.aptic.net/aptic-link-import-documents.xsd>.

In the scheme, all fields that are available can be interpreted; we can determine the order of these and even point out which ones are required to be filled in. Many fields are optional and some of those fields might be replaced with default values if empty.

2. EXAMPLE

First example below shows a metadata file having document details in it. Both documents are referenced by filename (using {import} alias) and they will be automatically matched to the casenumber 1335.

```
<?xml version="1.0" encoding="utf-8"?>
<documents xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-import-
documents.xsd">
  <document>
    <receivedat>2019-05-28</receivedat>
    <provider>SEVAPOSV0001</provider>
    <documenttype>Unspecified</documenttype>
    <note>Having {import} in filename</note>
    <casenumber>1335</casenumber>
    <originalfilename>001.jpg</originalfilename>
    <filename>{import}\doc\001.jpg</filename>
  </document>
  <document>
    <receivedat>2019-05-28</receivedat>
    <provider>SEVAPOSV0001</provider>
    <documenttype>Unspecified</documenttype>
    <note>Having {import} in filename</note>
    <casenumber>1335</casenumber>
    <originalfilename>002.jpg</originalfilename>
    <filename>{import}\doc\002.jpg</filename>
  </document>
</documents>
```

Second example displays a metadata file **embedded_doc_TEST005.xml** having the reference by filename without leading file path. In such case both files (metadata file and document file) should be placed to the same folder. As a result, the document file will be automatically matched to the casenumber 1335.

```
<?xml version="1.0" encoding="utf-8"?>
<documents xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-import-
documents.xsd">
  <document>
    <receivedat>2019-05-28</receivedat>
    <provider>SEVAPOSV0001</provider>
    <documenttype>Unspecified</documenttype>
```

```

<note>Test to figure out the default folder for filename</note>
<casenumber>1335</casenumber>
<originalfilename>009.jpg</originalfilename>
<filename>009.jpg</filename>
</document>
</documents>

```

	Name	Date modified	Type	Size
import				
jobrepor	doc	5/28/2019 5:08 PM	File folder	
ledgerac	009.jpg	5/28/2019 3:51 PM	JPG File	17 KB
letter	embedded_doc_TEST005.xml	5/28/2019 6:09 PM	XML Document	1 KB

Third example displays the metadata file with details of two documents.

First document is an image and it will be automatically matched to the casenumber 1336.

Second document is a PDF-file and it will be automatically matched to the account reference 8742394102.

```

<?xml version="1.0" encoding="utf-8"?>
<documents xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-import-
documents.xsd">
  <document>
    <receivedat>2019-05-28</receivedat>
    <provider>SEVAPOSV0001</provider>
    <documenttype>Unspecified</documenttype>
    <note>SEVAPOSV0001 Note</note>
    <casenumber>1336</casenumber>
    <originalfilename>010.jpg</originalfilename>
    <filename>010.jpg</filename>
  </document>
  <document>
    <receivedat>2019-05-28</receivedat>
    <provider>SEVAPOSV0004</provider>
    <documenttype>Original invoice</documenttype>
    <note>SEVAPOSV0004 Note</note>
    <accountnumber>8742394102</accountnumber>
    <originalfilename>creditdebt.pdf</originalfilename>
    <filename>creditdebt_sevaposv004_02.pdf</filename>
  </document>
</documents>

```

The fourth example displays the possibility to import document file by having the BASE64 encoded file content.

First document is defined by BASE64 content and it will be automatically matched to the invoice number 433021275.

Second document from the example file below is the image and it is defined by filename. As per definition, it will be automatically matched to the creditor having debt creditor reference code 1002.

Third document also defined by BASE64 content and it does not have any reference for matching. Having such definition, the document will be placed to the "Documents journal", and it should be matched manually by an agent who supports the ARC client.

```
<?xml version="1.0" encoding="utf-8"?>
<documents xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-import-
documents.xsd">
  <document>
    <receivedat>2019-05-31</receivedat>
    <provider>SEVAPOSV00005</provider>
    <documenttype>Unspecified</documenttype>
    <note>Test document defined as BASE64 content and having reference to existing
      invoice number</note>
    <invoicenum>433021275</invoicenum>
    <originalfilename>002.jpg</originalfilename>
    <filecontents>AD/2wBDAAIBAQIBAQICAgICAgICAwUDAwMDAwYEBAMFBwYHBwcbGwbcICQsJCAgKCAcHC
g0KCgsMDAwMBwkODw0MDgsMDAz/2wBDAQICAgMDAwYDAwYMCacIDAwmDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
MAooooAKKKKACiigD//2Q==</filecontents>
  </document>
  <document>
    <receivedat>2019-05-31</receivedat>
    <provider>SEVAPOSV00005</provider>
    <documenttype>Unspecified</documenttype>
    <note>Test document defined by the filename and having reference to existing debt
      creditor reference code</note>
    <creditor>1002</creditor>
    <originalfilename>011.jpg</originalfilename>
    <filename>011.jpg</filename>
  </document>
  <document>
    <receivedat>2019-05-31</receivedat>
    <provider>SEVAPOSV JPG002</provider>
    <documenttype>Unspecified</documenttype>
    <note>Metadatafile having document defined as BASE64 content without any reference
      for creditor / casenum / invoiceref etc.</note>
    <originalfilename>002.jpg</originalfilename>
    <filecontents>
JVBERi0xLjUNCiW1tbW1DQoxIDAgb2JqDQo8PC9UeXB1L0NhdGFsb2cvUGFnZXMgMiAwIFIvTGFu
Zyhlbi1VUykgL1N0cnVjdFRyZWVsb290IDeWIDAgUi9NYXJrSW5mbzw8L01hcmtlZCB0cnVlPj4+
Pg0KZW5kb2JqDQoyIDAgb2JqDQo8PC9UeXB1L1BhZ2VzL0NvdW50IDEvS2lkclsgMyAwIFJldID4+
DQplbmRvYmoNCjMgMCBvYmoNCjw8L1R5cGUvUGFnZS9QYXJlbnQgMiAwIFIvUmVzb3VyY2VzPDwv
Rm9udDw8L0YxIDUgMCBSPj4vRXh0R1N0YXR1PDwvR1M3IDcgMCBSL0dTOCA4IDAgUj4+L1Byb2NT
MzczMj5dIC9QcmV2IDe0NjQ5OC9YUmVmU3RtIDe0NjIyMj4+DQpzdGFydHhyZWYNCjE0ZmZmZmZm
JSVFT0Y=
    </filecontents>
  </document>
</documents>
```

3. ELEMENT DESCRIPTIONS

Below you can find a short element description of the elements that are available.

Element	Type	Required	Description
documents			
@deliverysystemcode	String(15)	Optional	Code specifying delivery system.
@extradata	String(500)	Optional	Additional information. Is saved in log file, is not used for other purposes.
documents / document			
@receivedat	Date	Required	Date when the document was received.
@provider	String(100)	Optional	Document provider.
@documenttype	String(15)	Optional	Document type code.
@note	String(400)	Required	Note/description regarding the document.
@creditor	String(30)	Optional	Debt creditor reference code.
@casenumber	String(30)	Optional	Collection account reference.
@invoicenumber	String(50)	Optional	Invoice number.
@accountnumber	String(100)	Optional	Account reference.
@casereferencenumber	String(100)	Optional	Old account reference number.
@paymentreference	String(100)	Optional	Payment reference (OCR or KID number).
@customerreferencenumber	String(100)	Optional	Customer number in Edge or client specific customer number for a debtor.
@originalfilename	String(500)	Required	Original file name.
@filename	String(500)	Optional	Path to the file to be imported.
@filecontents	String	Optional	BASE64 encoded file content.
@externallink	String(250)	Optional	Link to an external repository