



FILE LAYOUT ILRXML V 1.0

IMPORT LETTER RETURN

2019-01-28

VERSIONS

Version	Date	Description of change	Changed by
1.0	2019-01-28	First version	Jeanette Fridolf

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1. INTRODUCTION

File layout ILRXML, Import Letter Return, is used to import letter returns 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-letterreturn.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, no default values will be set for those.

2. EXAMPLE

The example file below shows a letter return update file with two letter returns that will be imported into the system. One contains a new address the other one doesn't. It is optional if a new address should be sent in or not. If a new address is added in the *letterreturn* element it is possible for ARC to re-produce and re-send a letter.

```
<letterreturns xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-import-letterreturn.xsd">
  <journal>
    <senderpartyref>LETTERCOMPANY</senderpartyref>
    <counterkey>LETTERRETURN_XXX</counterkey>
    <countervalue>1</countervalue>
    <date>2019-01-28</date>
    <letterreturn>
      <letterrefstr>10868</letterrefstr>
    </letterreturn>
    <letterreturn>
      <letterrefstr>10968</letterrefstr>
      <newstreet>Dadelvägen 26</newstreet>
      <newcity>ÖREGRUND</newcity>
      <newstatecode></newstatecode>
      <newzipcode>740 71</newzipcode>
      <newcountrycode>SE</newcountrycode>
    </letterreturn>
  </journal>
</letterreturns>
```

3. ELEMENT DESCRIPTIONS

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

Element	Type	Required	Description
letterreturns / journal			
senderpartyref	string(100)	Required	Reference of the sender party, that sent the file. The party must be registered as a party in ARC. Used for GDPR purposes.
counterkey	string(15)	Optional	File count identity. The name of the file counter. This is used to control that files are loaded in correct sequence.
countervalue	integer	Optional	File number. This is used to control that files are loaded in correct sequence.
date	date	Yes	The date the file is created.
letterreturns / journal / letterreturn			
letterrefstr	string(50)	Required	The unique reference of the letter that couldn't be delivered to the recipient.
newstreet	string(400)	Optinal	New street address if there is one available. Will be used when producing and sending out a new letter from ARC.
newcity	string(60)	Optinal	New city if there is one available. Will be used when producing and sending out a new letter from ARC.
newstatecode	string(4)	Optional	New state code if there is one available. Will be used when producing and sending out a new letter from ARC.
newzipcode	string(20)	Optional	New zip code if there is one available. Will be used when producing and sending out a new letter from ARC.
newcountrycode	string(2)	Optional	New country code if there is one available. Will be used when producing and sending out a new letter from ARC.