



# **FILE LAYOUT IPXML V 1.0**

**IMPORT PERSON UPDATE  
2019-07-17**

## VERSIONS

Version	Date	Description of change	Changed by
1.0	2018-10-12	First version	Jeanette Fridolf
1.1	2019-07-17	Updated definition of the juridical type and related info in the document	Seva Posviatenko

## CONTENTS

<b>1.</b>	<b>INTRODUCTION .....</b>	<b>3</b>
<b>2.</b>	<b>EXAMPLE .....</b>	<b>3</b>
<b>3.</b>	<b>ELEMENT DESCRIPTIONS .....</b>	<b>4</b>

# 1. INTRODUCTION

File layout IPXML, import payment update, is used to import person details 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-personupdate.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

The example file below shows a person update file with two person (one private person and one legal entity) that will be updated. If the file includes more than one person, the element <person> will be repeated for all invoices.

```
<?xml version="1.0" encoding="utf-8"?>
<personupdate xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-import-personupdate.xsd"
  senderpartyref="UC">
  <person idnumber="511030-5207" countrycode="SE" changedat="2018-10-05"
    juridicaltype="0" firstname="Josefina" lastname="Söderström"
    fullname="Josefina Söderström" homephone="0928-376 75 17"
    cellularphone="070-376 75 17" email="josefina.soderstrom@testmail.se">
    <legaladdress street="Läroverksgatan 85" city="HARADS" zipcode="960 24"
      countrycode="SE" defaultaddress="true"></legaladdress>
    <dataprovission>
      <code>EMAIL</code>
      <version>1</version>
      <text>Company Test AB are allowed to send commercial e-mails to the customer.</text>
    </dataprovission>
  </person>
  <person idnumber="780212-0894" countrycode="SE" changedat="2018-10-04"
    juridicaltype="1" firstname="Wilmers Bygg" fullname="Wilmers Bygg"
    workphone="0270-5689023" email="info@wilmersbygg.se">
    <legaladdress street="Mellangården 54" city="MARMAVERKEN" zipcode="820 26"
      countrycode="SE" defaultaddress="false">text</legaladdress>
    <postaladdress street="Box 54" city="MARMAVERKEN" zipcode="820 26"
      countrycode="SE" defaultaddress="true">text</postaladdress>
  </person>
</personupdate>
```

### 3. ELEMENT DESCRIPTIONS

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

Element	Type	Required	Description
<b>personupdate</b>			
@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.
@senderpartyref	string(50)	Optional	Party reference in ARC of the sender party. Needed for GDPR compliance. If not filled, sender party will be fetched from the solicitor parameter Standard provider for person updates.
<b>personupdate / person</b>			
@debtorid	integer	Optional	ID from ARC database at the debtor. Only used for Collect.
@customerid	integer	Optional	ID from ARC database at the customer. Only used for Edge/Credit.
@idnumber	string(15)	Optional	Person's social security number / corporate identity number. Required if debtorid nor customerid is filled.
@countrycode	string(2)	Required	Person's country code according to ISO 3166-1 alpha-2.
@changedat	date	Required	When the person data is changed.
@newidnumber	string(15)	Optional	New person social security number / corporate identity number.
@juridicaltype	integer	Optional	0 = private (natural) person, 1 = legal entity
@placeofbirth	string(50)	Optional	Place of birth
@salutation	string(20)	Optional	Salutation
@firstname	string(100)	Optional	Person's first name. If it is a company, the company name goes into this field.
@middlename	string(40)	Optional	Person's middle name
@infix	string(20)	Optional	Person's infix
@lastname	string(60)	Optional	Person's last name
@initials	string(20)	Optional	Person's initials
@namesuffix	string(10)	Optional	Person's name suffix
@fullname	string(80)	Optional	Person's fullname (e.g. both first name and last name together)
@letterstop	boolean	Optional	If letter shouldn't be sent to the person. True / False.
@domicile	string(10)	Optional	Domicile of the person
@municipalcode	string(30)	Optional	Municipal code of the person
@telephonestatus	integer	Optional	Status for calls and SMS 0 = Allow calls and SMS 1 = No calls nor SMS 2 = No calls nor SMS (same as 1, used for another purpose earlier) 3 = No calls, SMS OK
@homephone	string(20)	Optional	Person's home phone number
@workphone	string(20)	Optional	Person's phone number to work

@cellularphone	string(20)	Optional	Person's cellular phone number
@fax	string(20)	Optional	Person's fax number
@email	string(80)	Optional	Person's e-mail address
@languagecode	string(2)	Optional	Language code according to ISO 639-1. E.g. sv = Swedish, en = English, and so forth.
@currencycode	string(3)	Optional	Person's preferred currency. Currency code according to ISO 4217.
@pincode	string(20)	Optional	Person's pin code to customer/debtor web.
@underaged	boolean	Optional	If the person is underaged or not. True / False.
@protected	boolean	Optional	If the person has protected identity.
@deceasedat	date	Optional	The date when the person deceased.
@message	string(4000)	Optional	Message that will appear under history note for the person update post.
@letterref	string(50)	Optional	Letter reference from ARC at a specific letter. Is used for letter returns.
@invalidonequal	boolean	Optional	If the information for the person is the same in the file as in ARC, an error should occur when importing the person. True / False.
@noupdate	boolean	Optional	If true no data (debtor, customer, deceased, legal and postal address) will be updated. Any address suggestions and message will be logged as normal though. True / False.
@errorcode	string(32)	Optional	When errorcode is set and noupdate is not set, noupdate will implicit be set to true. The code is added in the action event for debtor update. Only used in Collect.
@rebookletter	boolean	Optional	Should matching letter (by letterref) be rebooked? Default is true. True / False.
<b>personupdate / person / legaladdress</b>			
@careof	string(50)	Optional	Person's c/o address (legal)
@street	string(200)	Optional	Person's address (legal)
@house no	string(20)	Optional	Person's house number (legal)
@house no extension	string(30)	Optional	Person's house number extension (legal)
@city	string(30)	Optional	Person's city (legal)
@statecode	string(30)	Optional	Person's state or region (legal)
@zipcode	string(10)	Optional	Person's zip code (legal)
@countrycode	string(2)	Optional	Person's country code according to ISO 3166-1 alpha-2 (legal)
@defaultaddress	boolean	Optional	If this is the person's default address or not
<b>personupdate / person / postaladdress</b>			
@careof	string(50)	Optional	Person's c/o address (postal)
@street	string(200)	Optional	Person's address (postal)
@house no	string(20)	Optional	Person's house number (postal)
@house no extension	string(30)	Optional	Person's house number extension (postal)
@city	string(30)	Optional	Person's city (postal)
@statecode	string(30)	Optional	Person's state or region (postal)

@zipcode	string(10)	Optional	Person's zip code (postal)
@countrycode	string(2)	Optional	Person's country code according to ISO 3166-1 alpha-2 (postal)
@defaultaddress	boolean	Optional	If this is the person's default address or not
<b>personupdate / person / dataprovision</b>			
code	string(40)	Required	Data provision code. Required if element dataprovision is used.
version	string(40)	Optional	Version number of the data provision. Is used to know what the person approved, the text might be different between different versions.
text	string(max)	Optional	Extra information regarding the data provision. Could be the text that was used when the person approved the data provision. Can be as long the DB permits.
<b>personupdate / person / updatesuggestion <i>Not used anymore</i></b>			
@idnumber	string(15)	Optional	Person's social security number / corporate identity number.
@juridicaltype	integer	Optional	1 = private person, 2 = legal entity
@placeofbirth	string(50)	Optional	Place of birth
@salutation	string(20)	Optional	Salutation
@firstname	string(100)	Optional	Person's first name. If it is a company, the company name goes into this field.
@middlename	string(40)	Optional	Person's middle name
@infix	string(20)	Optional	Person's infix
@lastname	string(60)	Optional	Person's last name
@initials	string(20)	Optional	Person's initials
@namesuffix	string(10)	Optional	Person's name suffix
@fullname	string(80)	Optional	Person's fullname (e.g. both first name and last name together)
@domicile	string(10)	Optional	Domicile of the person
@municipalcode	string(30)	Optional	Municipal code of the person
@homephone	string(20)	Optional	Person's home phone number
@workphone	string(20)	Optional	Person's phone number to work
@cellularphone	string(20)	Optional	Person's cellular phone number
@fax	string(20)	Optional	Person's fax number
@email	string(80)	Optional	Person's e-mail address
@languagecode	string(2)	Optional	Language code according to ISO 639-1. E.g. sv = Swedish, en = English, and so forth.
@currencycode	string(3)	Optional	Person's preferred currency. Currency code according to ISO 4217.
<b>personupdate / person / updatesuggestion / legaladdress <i>Not used anymore</i></b>			
See information about fields under personupdate / person / legaladdress.			
<b>personupdate / person / updatesuggestion / postaladdress <i>Not used anymore</i></b>			
See information about fields under personupdate / person / postaladdress.			