

File Layout ICOXML v 1.0

Import Creditors

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Event log

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ICOXML - Import Creditors

1 Introduction

The file layout ICOXML is used to import new creditors in Aptic ARC. It is not possible to import updates for existing creditors, only new ones. The import file is an XML-file that must follow a specific scheme.

The XML-scheme can be found at <http://schema.aptic.net/aptic-link-import-creditors.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 below shows import of one creditor.

```
<?xml version="1.0" encoding="utf-8"?>
<creditors xmlns:xsi=http://www.w3.org/2001/XMLSchema-instance
  xsi:noNamespaceSchemaLocation=http://schema.aptic.net/aptic-link-import-creditors.xsd>
  <creditor solicitor="SOLICITOR_X"
    referencecode="X1111"
    idnumber="555555-5555"
    fullname="Creditor X"
    street="Street 1"
    city="SKÖVDE"
    zipcode="54142"
    countrycode="SE"
    workphone="0500-111 12 22"
    email="hello@creditorx.se"
    languagecode="sv"
    currencycode="SEK"
    vatnumber="SE555555555501"
    vattype="SE25"
    crmuser="admin"
    template_pricelist="Grund-Inkasso"
    template_settings="Grund Collect"
    template_accountchart="EU-BAS"
    defaultculturecode="sv-SE"
    ledgertype="1"
    countrycodeofoperation="SE">
    <contact fullname="Klas Klasson"
      street="Street 2"
      city="SKÖVDE"
```

```

        zipcode="54130"
        countrycode="SE"
        workphone="0500-100 10 10"
        email=klas.klasson@creditorx.se
        username="x_k1k1"
        password="kl12345"
        languagecode="sv"
        userrole="PRIMARYCONTACT"
    />
    <bankaccount bankaccountownertype="2"
        allowpayments="0"
        allowdisbursementsfrom="false"
        allowdisbursementsto="true"
        businessaccount="false"
        class="sebankgiro"
        internalcode="CREDITOR"
        description="Direct payments"
        countrycode="SE"
        currencycode="SEK"
        bankaccountno="2222-5555"
        bankcode="NDEASESS"
        bankdescription="Nordea"
        ocrdefinition="55,16,1"
    />
    <parameter name="deduction_rule">0</parameter>
    <extrafield name="CreditorExtraField">2021-08-11</extrafield>
    <contract contracttype="1"
        contractnumber="X1111-12345"
        startdate="2021-08-19"
        invoicedate="2021-09-25"
        periodfee="1500"
        contractlength="24"
        note="New contract for creditor."
        customercategoryid="2"
        instructions="Instruction for contract."
        invoiceitemid="916"
    />
</creditor>
</creditors>

```

3 Element description

Below you can find a short description of the elements and attributes (marked with @) that are available.

Element	Type	Required	Description
creditors / creditor			
@solicitor	string (30)	Yes	The solicitor's reference code that this creditor will be linked to.
@referencecode	string (30)	No	The creditors reference code. If reference code in the file has no value, the system will set a value. If there is other reference code in the system that is numeric, the new creditor will bet the next available number.

@parentreferencecode	string (30)	No	If this creditor is a sub-creditor, the parent creditor's reference code should be filled in this field. The parent creditor needs to be in ARC system since before, it is not possible to import both parent creditor and sub-creditor in the same file.
@idnumber	string (30)	Yes	Creditor's organization number
@fullname	string (260)	Yes	Creditor's full name
@informalname	string (260)	No	Creditor's informal name
@street	string (400)	Yes	Creditor's street address
@houseno	string (20)	No	Creditor's house number (address)
@housenoextension	string (30)	No	Creditor's house number extension (address)
@city	string (70)	Yes	Creditor's city (address)
@statecode	string (4)	No	Creditor's state code (address)
@zipcode	string (20)	Yes	Creditor's zip code (address)
@countrycode	string (2)	Yes	Creditor's country code (address), according to ISO 3166-1 alpha-2.
@municipalcode	string (30)	No	Creditor's municipal code
@workphone	string (40)	No	Work phone number
@internalphone	string (20)	No	Internal phone number
@cellularphone	string (40)	No	Cellular phone number
@telefax	string (40)	No	Telefax number
@email	string (160)	No	E-mail address
@languagecode	string (2)	Yes	Creditor's preferred language code, sv = Swedish, en = English, and so forth, according to ISO 639-1 (2 chars).
@currencycode	string (3)	Yes	Creditor's preferred currency. Currency code according to ISO 4217.
@vatnumber	string (40)	No	VAT number
@vattype	string (15)	No	VAT type code from cfg_vatttype. Must exist in database.
@glnnumber	string (26)	No	GLN (Global Location Number)
@leinumber	string (40)	No	LEI (Legal Entity Identifier) code
@nacecode	string (20)	No	NACE (Nomenclature of Economic Activities) code
@invoicesenderid	string (60)	No	E Invoice sender ID
@crmuser	string (100)	Yes	ARC user code that is responsible for this creditor. New debt collection cases registered at this creditor will have this user as collector.
@template_pricelist	string	No	Pricelist template name in ARC. Which pricelist template that the creditor should use.
@template_settings	string (30)	No	Parameter template name in ARC. Which parameter template that the creditor should use.
@template_accountchart	string (20)	No	Account chart template name in ARC. Which account chart template the creditor should use.
@defaultculturecode	string (min2, max11)	No	Creditor's culture code. Culture code, for example en-GB, en-US, sv-SE. Is used to set for example, correct date format. Value must be present in database table cfg_culture.culturecode.
@ledgertype	integer	No	Creditor's ledger type. Possible values: <ul style="list-style-type: none"> • 1 - New ledger on creditor • 2 - Use ledger on parent creditor • 3 - Use ledger on solicitor If no value is set, number 1 will be set as default.

@countrycodeofoperation	string (2)	Yes*	Country of operation for creditor. Country code according to ISO 3166-1 alpha-2. <i>*It is possible to import the creditor without country of operation due to backward compatibility. Country of operation should always be filled since it is needed in the system and there might be problems with the creditor if it is not filled.</i>
creditors / creditor / contact			
@fullname	string (260)	Yes	Contact person's full name
@street	string (400)	No	Contact person's street address
@house	string (20)	No	Contact person's house number (address)
@houseextension	string (30)	No	Contact person's house number extension (address)
@city	string (70)	No	Contact person's city (address)
@statecode	string (4)	No	Contact person's state code (address)
@zipcode	string (20)	No	Creditor's zip code (address)
@countrycode	string (2)	No	Contact person's country code (address), according to ISO 3166-1 alpha-2.
@homephone	string (40)	No	Contact person's home phone number.
@workphone	string (40)	No	Contact person's work phone number
@internalphone	string (20)	No	Contact person's internal phone number
@cellularphone	string (40)	No	Contact person's cellular phone number
@telefax	string (40)	No	Contact person's telefax number
@email	string (160)	No	Contact person's e-mail address
@username	string (100)	No	Contact person's new user code name in ARC system. Will be automatically set if this field is left empty.
@password	string (50)	No	Contact person's password to ARC system.
@languagecode	string (2)	No	Contact person's preferred language code, sv = Swedish, en = English, and so forth, according to ISO 639-1 (2 chars).
@userrole	string (15)	No	Contact person's user role. Possible values: <ul style="list-style-type: none"> • CEO - Creditor, C.E.O • ECONOMY - Creditor, Economy • INVOICE - Creditor, Invoice receiver • OTHER - Creditor, Other • PRIMARYCONTACT - Creditor, Primary contact • REPORTRECEIVER - Creditor, Report receiver • TRUSTACCNT - Creditor, Trust accounting receiver
creditors / creditor / bankaccount			
@bankaccountownertype	integer	Yes	Bank account owner type <ul style="list-style-type: none"> • 1 - Solicitor (internal) • 2 - Creditor (external) • 3 - Debtor (external)
@allowpayments	integer	No	If payments should be allowed or not <ul style="list-style-type: none"> • 0 - No • 1 - Allow payments • 2 - Allow nettings
@allowdisbursementsfrom	boolean	No	If disbursements should be allowed from the bank account or not. Possible values true or false .

@allowdisbursementsto	boolean	No	If disbursements should be allowed to the bank account or not. Possible values true or false .
@businessaccount	boolean	No	If it is a business account or not (mostly used for solicitors). Possible values true or false .
@class	string (100)	No	The bank account class. Possible values: <ul style="list-style-type: none"> • sebankgiro – Swedish bankgiro • seplusgiro – Swedish plusgiro • nlbankaccount – Bank account Netherlands • foreignbankaccount – Foreign bank account • dkbankgiro – Danish bank account • seautotransferbusiness – Swedish auto transfer business account • nobankgiro – Norwegian bankgiro • nobankaccount – Norwegian bank account
@internalcode	string (15)	Yes	Internal code for the bank account.
@description	string (100)	Yes	Description of bank account
@countrycode	string (2)	Yes	Country code for bank account, according to ISO 3166-1 alpha-2.
@currencycode	string (3)	Yes	Currency code for bank account, according to ISO 4217.
@accountchartcode	string (50)	No	Account chart code. If transactions at the bank account should have a different account code than normal bank account bookkeeping.
@bankaccountno	string (50)	Yes	Bank account number.
@bankcode	string (40)	No	Code of the bank where the bank account is registered.
@bankdescription	string (100)	No	Description of the bank where the bank account is registered.
@ocrdefinition	string (50)	No	Payment reference definition. Used if the bank account should create payment references on e.g., letters. The value is divided with comma signs (,). <ul style="list-style-type: none"> • First value is what the payment reference should start with • Second value is the length of the payment reference • Third value is if a length digit is used or not <p>Check digit is always added.</p> <p>Example 55,16,1</p> <p>The payment reference will start with 55, be 16 characters long and will have a length digit. The payment reference then can look like 5500000123456768</p>
creditors / creditor / parameter			
@name	string (60)	Yes	The parameter code for the parameter where a specific value should be set for the creditor. This if a parameter value differs from the parameter template for this creditor. A parameter template should always be used as much as possible.
creditors / creditor / extrafield			

@name	string (80)	Yes	The extra field name for the extra field that should have a value. The extra field must exist in ARC system before importing any values.
creditors / creditor / contract			
@contracttype	integer	No	Contract type. Possible values: <ul style="list-style-type: none"> • 1 - Continuous • 2 - Limited
@contractnumber	string (20)	No	Contract number
@startdate	date	No	Start date
@enddate	date	No	End date
@invoicedate	date	No	Next invoice date
@canceldate	date	No	When the contract was canceled
@cancelreason	string (50)	No	Reason for cancel contract
@periodfee	money	No	Period fee (how much will be invoiced every period e.g., every month)
@contractlength	integer	No	Contract length in months.
@periodlength	integer	No	Period length in months.
@note	string (4000)	No	Note for contract.
@customercategoryid	integer	No	Customer category. Value fetched from cfg_customercategory. Possible values: <ul style="list-style-type: none"> • 1 - Volume customer • 2 - Normal customer
@instructions	string (1000)	No	Instructions for contract.
@invoiceitemid	Integer	No	Which invoice item that should be used when invoicing the creditor for this contract fee. Value is fetched from invoiceitemid in database table dat_invoiceitem.
creditors / creditor / factoringloan			
@decisiondate	date	Yes	Decision date for factoring loan.
@limit	money	Yes	Limit
@autopercent	percent	Yes	Auto percent
@maxpercent	percent	Yes	Max percent
@yourreference	string (50)	No	Your reference
@ourreference	string (50)	No	Our reference
@interestrate	money	Yes	Interest rate
@interest	integer	Yes	Which interest that should be used. Value is fetched from interested in database table cfg_interest.
@limitfee	money	No	Limit fee
@limitfeeinterval	integer	No	Limit fee interval in days (how often the fee will be added).
@limitfeedate	date	No	Next date when the limit fee will be added.
@limitfeeinvoiceitemid	integer	No	Which invoice item that should be used when invoicing the creditor for this limit fee. Value is fetched from invoiceitemid in database table dat_invoiceitem.
@limitfeepartofperiod	boolean	Yes	Limit fee part of period. Possible values are true or false . If a limit fee should be invoiced before the first interval limit fee is invoiced. This value can't be changed afterwards, so important that it is set to the correct value from start.
@limitfeepartofperiodamount	money	Yes	Limit fee part of period amount. The amount that should be invoiced before the first interval limit fee is

			invoiced. Is used if attribute @limitfeeinvoiceitemid is set to true .
@note	string (2000)	No	Note for this factoring loan.