

File layout ILEXML v1.0

*Import of events for ledger accounts
Export of events for collection accounts*

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Event log

Version	Date	Change	Changed by
01.01	2021-03-23	Update with new fields, changing to correct document template.	Jeanette Fridolf
	Click to set date		
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1 Introduction

The file layout ILEXML is used to import different types of ledger account events in Aptic ARC. The import file is an XML-file that must follow a specific scheme. This import format is also used to export files in the same file format. The format can differ some between the import and the export, some elements are not available as export and vice versa.

The XML-scheme can be found at <http://schema.aptic.net/aptic-link-import-ledgeraccounts-event.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 those fields will be replaced with default, or no, values if empty.

2 Example

The first example file below shows two events. The first event updates two ledger accounts in ARC. The first event sets a new case number and a debt collection status. The second event book a customer loss (write off) and set the closure code to bankruptcy. The event element is used when updating several things at the same ledger account post at the same time.

```
<?xml version="1.0" encoding="utf-8"?>
<events partyref="SENDER X" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-
import-ledgeraccounts-event.xsd">
  <event>
    <debtref>1000001256</debtref>
    <uniqueid>D882BA4D-4316-42C1-90F0-425AC2409AF9</uniqueid>
    <date>2018-06-01</date>
    <note>New casenumber and debt collection status.</note>
    <externalreference>A125897BE</externalreference>
    <newcasenumber>895247</newcasenumber>
    <debtcollectionstatus>NEW</debtcollectionstatus>
  </event>
  <event>
    <debtcollectioncasenumber>895243</debtcollectioncasenumber>
    <date>2018-06-01</date>
    <note>Test note for the event.</note>
    <externalreference>A125893BE</externalreference>
    <newcasenumber>895247</newcasenumber>
    <customerloss>WRITEOFF</customerloss>
    <closurecode>BANKRUPTCY</closurecode>
  </event>
</events>
```

Next example shows how a file can look like if only importing new case numbers in debt collection and sets them at the invoice in ARC. It is possible to mix event types in the files.

```
<?xml version="1.0" encoding="utf-8"?>
<events partyref="SENDER Y" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-
import-ledgeraccounts-event.xsd">
  <newcasenumber>
    <debtref>1000001256</debtref>
    <uniqueid>D882BA4D-4316-42C1-90F0-425AC2409AF9</uniqueid>
    <date>2018-06-01</date>
    <externalreference>A125892BC</externalreference>
    <newcasenumber>895248</newcasenumber>
    <journalreference>ILEXML_1243.xml</journalreference >
  </newcasenumber>
  <newcasenumber>
    <debtref>1000001759</debtref>
    <uniqueid>D882BA4E-4816-42C1-90F0-425AC2409AF9</uniqueid>
    <date>2018-06-01</date>
    <externalreference>A125893BE</externalreference>
    <newcasenumber>895249</newcasenumber>
    <journalreference>ILEXML_1244.xml</journalreference >
  </newcasenumber>
</events>
```

3 Available event types for export

Following event types are available for export from ARC Collect:

- Case number - new debt collection case
- Debt collection status and sub status at the case
- Customer loss
- Closure
- Respite

4 Element descriptions

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

Elements marked with an asterisk* are only available for export.

Element / attribute	Type	Required	Description
events			
@partyref	string (30)	Yes	The sender party reference (in ARC) for sending system or company.
events / event			
debtref	string (50)	No	Invoice number or customer account number. To identify the specific ledger account post. If this filled we don't need uniqueid element. Might not be unique, invoice number can be exactly same as customer account number.
uniqueid	guid	No	Unique ID for the ledger account post that should be updated. Used to identify the correct post. If this is filled we don't need debtref element.
debtcollectioncasenumber	string (30)	No	Case number from debt collection. Can be used as an identifier for all event types except new case number. Of course, the case number must have been imported before and stored in ARC to be able to be used.
date	date	Yes	Date for the event.
note	string (50)	No	A note for the event.
externalreference	string (100)	No	External reference, unique ID, from sending system.
statuscode	string (15)	No	See explanation events/statusupdate/statuscode.
newcasenumber	string (30)	No	See explanation events/newcasenumber/newcasenumber.
customerloss	string (15)	No	See explanation events/customerloss/customerlosscode.
actioneventcode	string (50)	No	See explanation events/actionevent/actioneventcode.
closurecode	string (15)	No	See explanation events/closure/closurecode.
debtcollectionstatuscode	string (30)	No	See explanation events/debtcollectionstatusupdate/debtcollectionstatuscode.
debtcollectionfee	money	No	See explanation events/debtcollectionamountupdate/debtcollectionfee.
debtcollectioninterest	money	No	See explanation events/debtcollectionamountupdate/debtcollectioninterest.
statustext	string (1000)	No	See explanation events/debtcollectionstatusupdate/statustext.
substatustext	string (1000)	No	See explanation events/debtcollectionstatusupdate/substatustext.
substatuscode	string (30)	No	See explanation events/debtcollectionstatusupdate/substatuscode.
todate	date	No	See explanation events/respite/todate.
events / customerloss			
creditorref	string (30)	No	Creditor reference from ARC. When importing, this is only information and is only saved in the import table.
debtref	string (50)	No	See explanation events/event/debtref.
uniqueid	guid	No	See explanation events/event/uniqueid.
debtcollectioncasenumber	string (30)	No	See explanation events/event/debtcollectioncasenumber. Only for import (not export).
externalreference	string (100)	No	See explanation events/event/externalreference.
date	date	Yes	See explanation events/event/date.
customerlosscode	string (15)	No	To book a customer loss in ARC. Two possible values:

			<ul style="list-style-type: none"> RESERVE WRITEOFF
note	string (50)	No	See explanation events/event/note.
events / newcasenumber			
creditorref	string (30)	No	See explanation events/customerloss/creditorref.
debtfref	string (50)	No	See explanation events/event/debtfref.
uniqueid	guid	No	See explanation events/event/uniqueid.
externalreference	string (100)	No	See explanation events/event/externalreference.
date	date	Yes	See explanation events/event/date.
newcasenumber	string (30)	No	Case number, from debt collection.
originalamount*	money	No	Original total amount (principal, fee, and interest) for the debt.
journalreference	string (300)	No	External journal reference. When importing a file this is only information, stored in the DB table imp_externalledgeraccountevent. When exporting data, this field will be fetched from dat_stock.journalreference. This value is imported in the ILXML file in accounts/journal/journalreference. If the parameter "Export event, new case number, journal" is set to "Yes" the export will group on this value and create on file per unique journal reference.
events / closure			
creditorref	string (30)	No	See explanation events/customerloss/creditorref.
debtfref	string (50)	No	See explanation events/event/debtfref.
uniqueid	guid	No	See explanation events/event/uniqueid.
externalreference	string (100)	No	See explanation events/event/externalreference.
debtcollectioncasenumber	string (30)	No	See explanation events/event/debtcollectioncasenumber. Only for import (not export).
date	date	Yes	See explanation events/event/date.
closurecode	string (15)	No	Closes the invoice or the account. Add the closurecode from cfg_closure.
note	string (50)	No	See explanation events/event/note.
events / debtcollectionstatusupdate			
creditorref	string (30)	No	See explanation events/customerloss/creditorref.
debtfref	string (50)	No	See explanation events/event/debtfref.
uniqueid	guid	No	See explanation events/event/uniqueid.
externalreference	string (100)	No	See explanation events/event/externalreference.
debtcollectioncasenumber	string (30)	No	See explanation events/event/debtcollectioncasenumber. Only for import (not export).
date	date	Yes	See explanation events/event/date.
debtcollectionstatuscode	string (30)	No	Status from external debt collection. Sent value must be in cfg_debtcollectionstatus (for import). When exporting, value comes from cfg_status.
statustext	string (1000)	No	Free text from debt collection about the debt collection status.
substatuscode	string (30)	No	Sub-status from external debt collection. Sent value must be in cfg_debtcollectionsubstatus (for import). When exporting, value comes from cfg_substatus.
substatustext	string (1000)	No	Free text from debt collection about the debt collection sub status.
events / actionevent			
debtfref	string (50)	No	See explanation events/event/debtfref.
uniqueid	guid	No	See explanation events/event/uniqueid.
externalreference	string (100)	No	See explanation events/event/externalreference.

debtcollectioncasenumber	string (30)	No	See explanation events/event/debtcollectioncasenumber. Only for import (not export).
date	date	Yes	See explanation events/event/date.
actioneventcode	string (50)	No	Imports a customer event. Add the actioneventcode. The import just set the value; the action flow handles the rest.
events / note			
debtref	string (50)	No	See explanation events/event/debtref.
uniqueid	guid	No	See explanation events/event/uniqueid.
externalreference	string (100)	No	See explanation events/event/externalreference.
debtcollectioncasenumber	string (30)	No	See explanation events/event/debtcollectioncasenumber. Only for import (not export).
date	date	Yes	See explanation events/event/date.
note	string (50)	No	Note text that should be added into ARC.
events / statusupdate			
debtref	string (50)	No	See explanation events/event/debtref.
uniqueid	guid	No	See explanation events/event/uniqueid.
externalreference	string (100)	No	See explanation events/event/externalreference.
debtcollectioncasenumber	string (30)	No	See explanation events/event/debtcollectioncasenumber. Only for import (not export).
date	date	Yes	See explanation events/event/date.
statuscode	string (15)	No	Change status at the invoice/customer account, statuscode from <code>cfg_status</code> .
note	string (50)	No	See explanation events/event/note.
events / respite			
creditorref	string (30)	No	See explanation events/customerloss/creditorref.
debtref	string (50)	No	See explanation events/event/debtref.
uniqueid	guid	No	See explanation events/event/uniqueid.
externalreference	string (100)	No	See explanation events/event/externalreference.
debtcollectioncasenumber	string (30)	No	See explanation events/event/debtcollectioncasenumber. Only for import (not export).
todate	date	No	Respite date
events / debtcollectionamountupdate			
debtref	string (50)	No	See explanation events/event/debtref.
uniqueid	guid	No	See explanation events/event/uniqueid.
externalreference	string (100)	No	See explanation events/event/externalreference.
debtcollectioncasenumber	string (30)	No	See explanation events/event/debtcollectioncasenumber. Only for import (not export).
debtcollectionfee	money	No	Debt collection fee added in external system.
debtcollectioninterest	money	No	Debt collection interest added in external system.