



FILE LAYOUT IERXML V 1.0

**IMPORT EXCHANGE RATES
2019-01-08**

VERSIONS

Version	Date	Description of change	Changed by
1.0	2018-12-28	First version	Seva Posviatenko
1.1	2019-01-08	Adding information about the attribute multiplier.	Jeanette Fridolf

CONTENTS

1.	INTRODUCTION	3
2.	EXAMPLE.....	3
3.	ELEMENT DESCRIPTIONS	4

1. INTRODUCTION

File layout IERXML, import exchange rates, is used to import the currency exchange rate values 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-exchangerates.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 the file with three exchange rates for the currency pairs of USD/EUR, USD/JPY and EUR/JPY that will be updated.

```
<?xml version="1.0" encoding="utf-8"?>
<exchangerates xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-import-exchangerates.xsd">
  <rate date="2018-12-26" from="USD" to="EUR" exchangerate="0.905715062041482" multiplier="1"/>
  <rate date="2018-12-26" from="USD" to="JPY" exchangerate="124.363735168916" multiplier="1"/>
  <rate date="2018-12-26" from="EUR" to="JPY" exchangerate="130.22" multiplier="1"/>
</exchangerates>
```

3. ELEMENT DESCRIPTIONS

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

Element	Type	Required	Description
exchangerates			
@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.
@recordcount	Integer	Optional	The number of records in the file.
@extradata	String(500)	Optional	Additional information. Is saved in log file, is not used for other purposes.
exchangerates / rate			
@date	Date	Required	Exchange rate start date.
@from	String(3)	Required	"From"-currency code according to ISO 4217.
@to	String(3)	Required	"To"-currency code according to ISO 4217.
@exchangerate	Decimal	Required	Exchange rate value.
@multiplier	Decimal	Required	Is used to divide the exchange rate with. E.g. <rate exchangerate="12.9" multiplier="100.00"/> Will give the result imp_exchangerate.rate = 0.129