

Configuration Guide
Message Transformation Guidelines - XMLAnonymizer
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English

Message Transformation Guidelines - XMLAnonymizer

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1 Introduction

You use this module to anonymize XML elements and attributes by removing namespaces or renaming namespace prefixes from the XML document of the main payload.

You can define a particular namespace prefix for each namespace. You can also change the encoding attribute of the XML declaration.

1.1 Properties

- **anonymizer.acceptNamespaces:** Enter a list of namespaces and their prefixes that are to be kept in the XML document as follows:
namespace1 n1 namespace2 n2 ...
Note that 'n1' refers to the target prefix that you want for the specified namespace.
To enter a namespace without a prefix, enter " (two single quotation marks).
Any namespaces you do not specify are removed from the XML document.
- **anonymizer.quote:** Specify the character to be used to enclose the attribute values.
The default value is ". The parameter is optional.
- **anonymizer.encoding:** You can define the encoding on the XML declaration. The parameter is optional.

1.2 Example

Assuming the `anonymizer.acceptNamespaces` parameter with the following value: `urn:sap-com:document:sap:rfc:functions rfc urn:sap-com:document:sap:soap:functions:mc-style rfc`

The following transformation would occur:

1. Source Payload:

```
<Z_PAYMITEM_GET_LIST
  xmlns="urn:sap-com:document:sap:rfc:functions"
  xmlns:SOAP="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <I_ACCOUNTIDENT xmlns="">
    <ACCOUNT_NUMBER>0080000094</ACCOUNT_NUMBER>
    <BANK_COUNTRY>DE</BANK_COUNTRY>
    <BANK_COUNTRY_ISO>DE</BANK_COUNTRY_ISO>
  </I_ACCOUNTIDENT>
</Z_PAYMITEM_GET_LIST>
```

2. Target Payload:

```
<?xml version='1.0' encoding='utf-8'?>
<rfc:Z_PAYMITEM_GET_LIST
  xmlns:rfc='urn:sap-com:document:sap:rfc:functions'>
  <I_ACCOUNTIDENT>
    <ACCOUNT_NUMBER>0080000094</ACCOUNT_NUMBER>
    <BANK_COUNTRY>DE</BANK_COUNTRY>
    <BANK_COUNTRY_ISO>DE</BANK_COUNTRY_ISO>
  </I_ACCOUNTIDENT>
</rfc:Z_PAYMITEM_GET_LIST>
```

This documentation is based on the existing SAP Process Integration documentation for [XMLAnonymizerBean](#).