

Configuration Guide
Message Transformation Guidelines - AddSOAPHeaderBean
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English

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Content

1	Introduction	3
1.1	Properties	3
1.2	Example	3

1 Introduction

The AddSOAPHeaderBean is the alternative created to add custom SOAP headers before sending a message. In SAP PI/PO the module used was: AddSOAPHeaderBean.

This solution is comprised by a groovy script, used to include the custom headers into the message. To configure which headers are to be included, a Content Modifier is used to set up at least 2 properties. These 2 properties are used as a pair. Multiple pair can be set up to add multiple headers into the message.

The header value support text and XML format.

1.1 Properties

There are 2 properties required to use this groovy script and their act as a pair:

- **soap.headerX.namespace:** This field indicates the name of the header field (headerX) in the name and the namespace to be added.
- **soap.headerX.value:** This field indicates the name of the header field (headerX) in the name and the value of the header to be added.

The 'headerX' value can be replaced by any text value if it is valid to be used in XML.

1.2 Example

Properties:

- **soap.ns1:header1.namespace:** http://customheader.com
- **soap.ns1:header1.value:** <UserName>somename</UserName> <Password>exposedpasswordinID</Password>
- **soap.header2.namespace:** http://customheader2.com
- **soap.header2.value:** this is a soap header

Result:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <ns1:header1 soap:mustUnderstand="1" xmlns:ns1="http://customheader.com">
      <UserName>somename</UserName>
      <Password>exposedpasswordinID</Password>
    </ns1:header1>
    <header2 soap:mustUnderstand="1" xmlns="http://customheader2.com">this is a soap header</header2>
    <msgID:messageID xmlns:msgID="http://www.sap.com/webas/640/soap/features/messageID/">uuid:da41d7c3-
c7a5-44d4-ae6-f8ed040f5ec9</msgID:messageID>
  </soap:Header>
  <soap:Body>
    <Records>
      <NumberOfExams>8.383</NumberOfExams>
      <MonthYear>202208</MonthYear>
    </Records>
  </soap:Body>
</soap:Envelope>
```