

Configuration Guide

Message Transformation Guidelines -TextCodepageConversionBean

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English

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1 Introduction

The `TextCodepageConversionBean` is the alternative created to convert a 'Text' format payload from one encoding to another. In SAP PI/PO the module used was: `TextCodepageConversionBean`.

This solution is comprised by a groovy script, used to identify the source encoding, and convert the payload to the encoding configured in a property. The header 'Content-Type' of the message is used to identify the source encoding.

After the conversion, the header 'Content-Type' is updated with the new encoding.

The supported encodings are:

- US-ASCII
- ISO-8859-1
- UTF-8
- UTF-16BE
- UTF-16LE
- UTF-16

If the 'Content-Type' header is not provided or the target encoding is missing or is not contained in the list above, the script throws an error.

1.1 Properties

There is only 1 property required to use this groovy script:

- **Conversion.charset:** This field indicates the target encoding.

1.2 Example

Header:

- **Content-Type:** TEXT/PLAIN; charset=UTF-8

Properties:

- **Conversion.charset:** ISO-8859-1

Attachment Name: `psb_testfile.json`

Result:

- Before script:
 - Payload: "Füssener"
- After script:
 - Payload: "FÃ¼ssener"