

How to force ContentType - Charset in Mails into UTF-8

- 2021-05-06 - Comments (0) - Lاسernet Developer FAQs

Lasernet

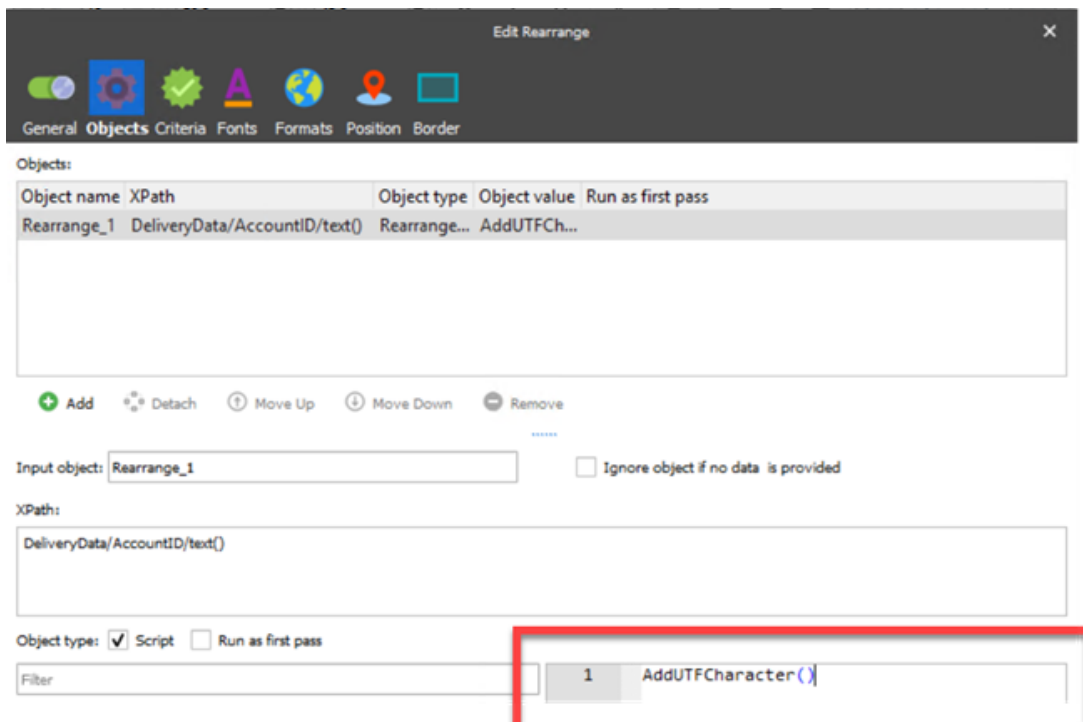
This article shows how to force ContentType - Charset in Mails into UTF-8.

The Mail/Exchange/Outlook Output Port analyzes the text in Mailbody and will automatically choose the best encoding and charset based on the characters used in a body. It auto-recognizes the language of characters. If a mix of languages is present, then UTF-8 is chosen as the charset. Otherwise, the most commonly used charset for email for a particular language is automatically used.

In some cases, the receiver Mail system requires UTF-8.

It is not possible to hardcode it to UTF-8 so we need to put in a UTF-8 character in the text and it has to be in script to set it right. In script, it is possible to set a Unicode character; for example a no-break space like this: `\uFEFF`.

So if using HTML as the output on a sheet, you can add the extra character like this on a rearrange:



Edit Rearrange

General **Objects** Criteria Fonts Formats Position Border

Objects:

| Object name | XPath | Object type | Object value | Run as first pass |
|-------------|-------------------------------|--------------|--------------|-------------------|
| Rearrange_1 | DeliveryData/AccountID/text() | Rearrange... | AddUTFCh... | |

+ Add + Detach ↑ Move Up ↓ Move Down - Remove

Input object: Rearrange_1 Ignore object if no data is provided

XPath:

DeliveryData/AccountID/text()

Object type: Script Run as first pass

Filter: 1 AddUTFCharacter()

Script

```
function AddUTFCharacter()  
{  
  var a = CurrentText;  
  a = a + "\uFEFF"  
  return a;  
}
```

The result can be seen in receiving email by right-clicking in the mail body and choosing the view source.

Result without the script:

```
email (002).txt - Notepad  
File Edit Format View Help  
<?xml version="1.0" encoding="UTF-8"?><!DOCTYPE html><html><head>  
<meta http-equiv="Content-Type" content="text/html; charset=us-ascii" /></head><body>  
<p style="text-align:left;text-indent:0pt;margin:0pt 0pt 0pt 0pt;">  
<span style="color:#000000;background-color:transparent;font-family:Arial;font-size:10pt;font-weight:normal;font-style:normal;">Dear Flemming  
<br>  
<br>  
Please find attached the statement for last years sales.  
<br>  
<br>  
If you have any questions concerning this overview, please contact us by e-mail  
<br>  
<br>  
<br>  
With kind regards,  
<br>  
<br>  
Yours sincerely,  
<br>  
<br>  
LaserMet  
</span>  
</p>  
</body>  
</html>
```

Result with the script:

```
<?xml version="1.0" encoding="UTF-8"?><!DOCTYPE html><html><head>  
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" /></head><body>  
<p style="text-align:left;text-indent:0pt;margin:0pt 0pt 0pt 0pt;">  
<span style="color:#000000;background-color:transparent;font-family:Arial;font-size:10pt;font-weight:normal;font-style:normal;">Dear Flemming  
<br>  
<br>  
Please find attached the statement for last years sales.  
<br>  
<br>  
If you have any questions concerning this overview, please contact us by e-mail  
<br>  
<br>  
<br>  
With kind regards,  
<br>  
<br>  
Yours sincerely,  
<br>  
<br>  
LaserMet  
</span>  
</p>  
</body>  
</html>
```

Related Content

- [Create a HTML sheet in Lasernet Form Editor and use it as MailBody](#)