

## How do I use XHTML to format text in Lاسernet?

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# Lاسernet

This article will explain how to use XHTML as a method of formatting text within rearranges. Whilst version 8 of Lاسernet included a new feature called “Styles” for formatting the text within re-arranges, XHTML can still be used alongside or as an alternative option. Using [Styles](#) is recommended from Version 8 and above due to the ease of use and flexibility to apply a style globally.

HTML (HyperText Markup Language) and XHTML (Extensible HyperText Markup Language) are both languages that can be used to write web pages. XHTML follows XML standards meaning that it is stricter than normal HTML. Both can be applied in the scenarios below:

Below shows a selection of supported HTML tags and the output

```
<p>A paragraph</p>
```

```
<p> A second paragraph</p>
```

```
<strong>Strong</strong>
```

```
<em>Italic</em>
```

```
<u>Underline</u>
```

```
<span style="text-decoration:underline">CSS style  
underline</span></br>
```

```
<span style="font-size:12pt;color:red">CSS style large  
red</span></br>
```

```
<ul><li>list item one</li>
```

```
<li>list item two</li></ul>
```

```
<ul style="margin:0"><li style="padding-left:11px">list item one</li>
```

```
<li>list item two</li></ul>
```

A paragraph

A second paragraph

**Strong** *Italic* Underline CSS style underline  
CSS style large red

- list item one
- list item two

- list item one
- list item two

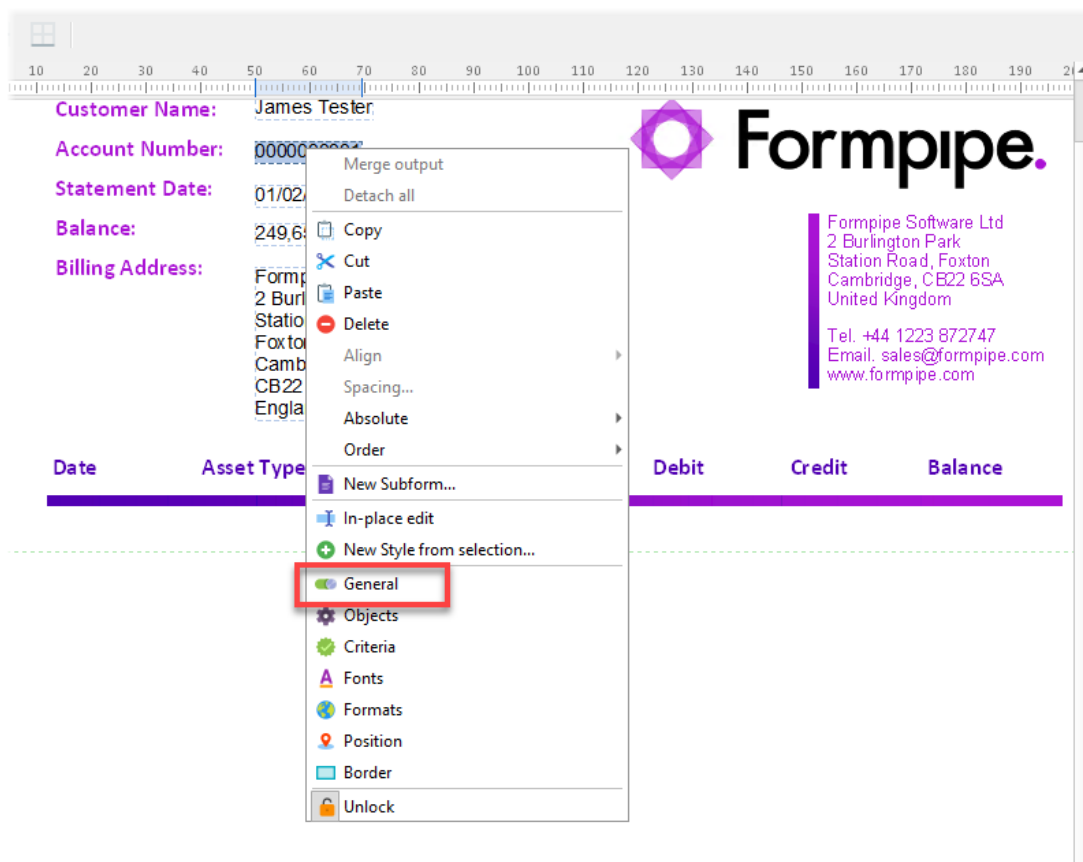
### XHTML setup within Rearranges

Prerequisites:

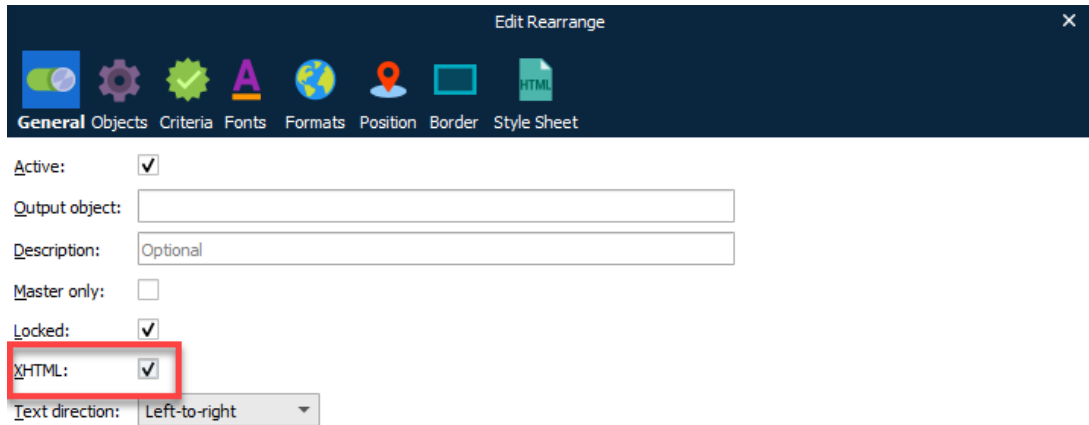
- The Form editor is set up with a text grab file.
- At least one created Rearrange.

This section will outline how to turn on XHTML and use it to format the text within Rearranges. Please follow these steps:

1. Double-click on a Rearrange to bring up its settings or right-click and select **General**.



2. Select the **XHTML** checkbox.



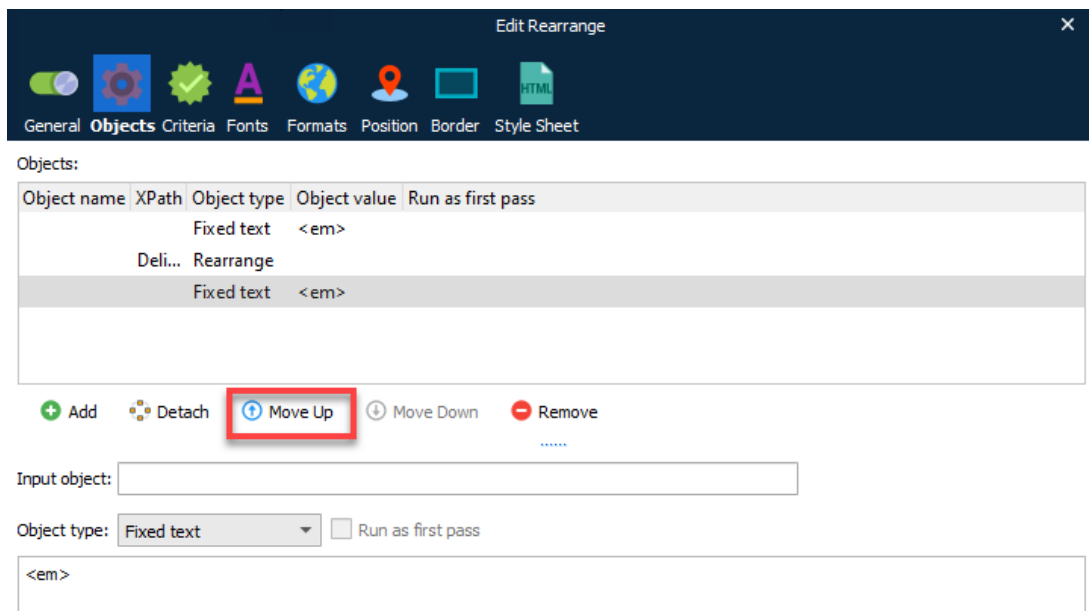
3. Click the **Objects** tab, and select the **Add** button to add a Fixed text element to the list.

4. Move it above the rearrange element, add another, and ensure it is *below* the rearrange.

5. The Fixed text will be used as starting and end tags to apply the HTML formatting to the rearrange. For this example, we will make the rearrange *italic*.

6. At the top Fixed text box enter the following opening tags “<em>” and then in the bottom, Fixed text add “</em>”.

This is the formatting result after applying the 'em' tag to the text. It is now Italic.



We are essentially wrapping the data with the XHTML formatting which Lasernet will process.

## Fixed text formatting

XHTML can also be used on a Fixed text element, but it has the advantage of being able to format the text as well.

1. Create a Fixed text box using the **Text** tool and then go to the properties
2. In the **General** tab select the **XHTML** checkbox.

In the example below XHTML has been written in the text box that formats the text according to the tags and styles applied:

The screenshot shows a software interface with two main panels. The left panel displays XML data for an account statement, and the right panel shows the rendered HTML output.

**XML Data (Left Panel):**

- CompanyData
  - CustomerName: James Tester
  - CustomerNumber: 123456789
  - CompanyAddress: Formpipe Software LTD, 2 Burlington Park, Station Road, Foston, Cambridge, CB22 6SA, England
- MessageData
  - DocumentType: Account Statement
  - AccountType: CURRENT
  - MessageDescription: Current Account Statement
  - DeliveryPreference: YES
  - Email: TestName@formpipe.com
- DeliveryData
  - AccountNumber: 0000000001
  - Currency: Pound Sterling
  - Language: English
  - Country: United Kingdom
  - StatementDate: 01 FEB 2016
  - FromDate: 01 JAN 2016
  - ToDate: 31 JAN 2016
  - StartingBalance: 500.00
  - ClosingBalance: 24957.33
  - TotalDebits: -304538.14
  - TotalCredits: 3294795.47
  - StatementEntries
    - StatementDetail
      - AssetType: Loan
      - BookingDate: 01 JAN 2016
      - Reference: AAAC156688H#BSXB9
      - Description
        - Line1: Credit Arrangement
        - Line2: Account
      - ValueDate: 01 MAR 2016
      - Debit: 1013201.03
      - Credit: 1013201.03
      - Balance: 1013201.03
    - StatementDetail
      - AssetType: Cash Deposit
      - BookingDate: 02 MAR 2016
      - Reference: AAAC156688H#BSXJ5
      - Description:

**HTML Output (Right Panel):**

Customer Name: James Tester  
Account Number: 0000000001  
Statement Date: 01/02/2016  
Balance: 249,657.33

Billing Address: Formpipe Software LTD  
2 Burlington Park  
Station Road  
Foston  
Cambridge  
CB22 6SA  
England

Formpipe Software Ltd  
2 Burlington Park  
Station Road, Foston  
Cambridge, CB22 6SA  
United Kingdom  
Tel: +44 1223 672747  
Email: sales@formpipe.com  
www.formpipe.com

Date	Asset Type	Item Description	Debit	Credit	Balance

## Using multiple rearranges

The XHTML option disables 'Newline' in the Input tab and removes line breaks from the captured value when active.

A break can be placed between Rearranges by inserting a Fixed text with a value of "<br>".

For example:

Edit Rearrange ✕

General **Objects** Criteria Fonts Formats Position Border Style Sheet

Objects:

Object name	XPath	Object type	Object value	Run as first pass
	CompanyData/CompanyAddress	Rearrange		
		Fixed text	 	
	CompanyData/CompanyAddre...	Rearrange		

+ Add ⊞ Detach ⬆ Move Up ⬇ Move Down − Remove

Input object:

Object type: Fixed text  Run as first pass

Ensure the XHTML option is selected within the **General** tab.