

Custom HTML

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Prevent XSS Attack

When using [Hash Variable](#) that uses URL parameter or user-inputted value in your custom JS scripts, ensure that these hash variable(s) are **escaped**!

Make use of hash variable escape keywords, see [Hash Variable - Escaping the Resultant Hash Variable](#).

Use `?javascript` hash variable escape. Example:

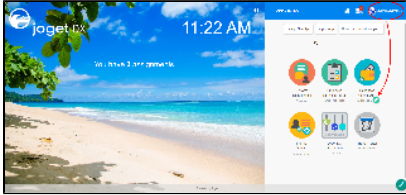
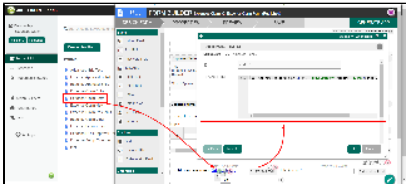

```
#requestParam.id?javascript#
```

Introduction

Custom HTML in Form Builder can be used to achieve advanced form design.

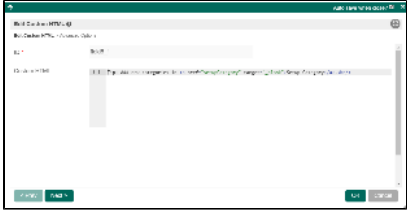
Get Started

The easiest way to see how the Custom HTML works is to use the existing built-in App Expenses Claims. Here are the steps:

Steps	Screens (Click to view)
<ol style="list-style-type: none">1. Start the Joget Server and open the App Center.2. Log in as admin and click on the pencil icon on the Expenses Claim to open the Design App. (see Figure 1)3. Click on Expense Claim Form and you will be directed to the Form Builder.4. Hover the mouse over the Custom HTML element on the canvas and click on Edit to open up the Edit Custom HTML properties. (see Figure 2). <div data-bbox="180 1314 1058 1453" style="border: 1px solid #ccc; padding: 5px;"><p>Take note!</p><pre></pre></div> <ol style="list-style-type: none">5. This Custom HTML is used to redirect to another page in the App when the user clicks on "Setup Category".6. To see it working, head back to the Design App and click the Launch button in the Userview column.7. Click on Create a New Expense Claim button on the Dashboard, fill up the necessary details and click Continue Next Screen.8. Here you will find the link. Click it to see it redirects you to the Setup Category page.9. Head back to the Design App and open up the Expenses Claims Apps under Userview column.10. In Userview Builder and take a look at the properties of Setup Category. Note that the <code><a></code> href attribute used in Custom HTML element was using the CustomID to specify the page the link goes to. (see Figure 3)	 <p>Figure 1</p>  <p>Figure 2</p>  <p>Figure 3</p>

Custom HTML Properties

Edit Custom HTML

Name	Description	Screen (Click to view)
ID	<p>Element ID (By declaring as "html", a corresponding database table column "c_html" will be created)</p> <p>Please see Form Element for more information about defining the ID and the list of reserved IDs.</p> <div data-bbox="240 457 1057 569"><p>i Making it Hidden</p><p>You can name the ID as "hidden" and the content will be hidden away in the runtime/actual userview.</p></div>	
Custom HTML	<p>Custom HTML in Form Builder can be used to achieve advanced form design by putting in any valid -</p> <ol style="list-style-type: none">HTML <div data-bbox="282 779 1057 919"><p>Sample</p><pre>this text is in bold</pre></div> <div data-bbox="282 940 1057 1081"><p>Sample</p><pre><input type="text" id="fname" name="fname" value=""></pre></div> <div data-bbox="282 1102 1057 1283"><p>i The <input> Element</p><p>Any <input> element in the custom HTML will automatically create a database table column based on the name attribute.</p><p>To retrieve the value back, you can enable Auto populate saved value? under Advanced Options below.</p></div> <ol style="list-style-type: none">JavaScript (jQuery is supported) <p>Don't forget to put in <script type="text/javascript"></script> block</p> <div data-bbox="282 1373 1057 1564"><p>Sample</p><pre><script type="text/javascript"> alert("hello world"); </script></pre></div> <ol style="list-style-type: none">CSS <p>Don't forget to put in <style type="text/css"></style> block</p> <div data-bbox="282 1654 1057 1896"><p>Sample</p><pre><style type="text/css"> body{ font-size: 100%; } </style></pre></div>	

Advanced Options

Name	Description	Screen (Click to view)
Label	Element Label to be displayed to the end-user.	
Auto populate saved value?	<p data-bbox="289 300 544 321">Toggle to the auto-populate saved value.</p> <div data-bbox="293 346 1060 480"><p data-bbox="310 367 496 394"> The <input> Element</p><p data-bbox="363 415 1032 457">Any <input> element in the custom HTML will be automatically retrieved so long as the name attribute is the same as the database table column</p></div> <div data-bbox="293 506 1060 585"><p data-bbox="310 527 837 548"> Does not support the following input types: file, button, submit, reset & image</p></div>	 <p data-bbox="1079 254 1485 373">The screenshot shows a web interface titled "Advanced Options" with a breadcrumb "Edit Custom HTML > Advanced Options". It contains a form with a "Label" input field and a checkbox labeled "Auto populate saved value?".</p>