

# Create a HTML form and pass form value as parameter to Jasper Report

This is a quick tutorial on using an HTML form to pass parameters to the [Jasper Report Userview Menu \(Enterprise\)](#), to demonstrate how to filter the results of a report based on input values.

First, add a Jasper Report menu into your Userview Builder and configure the JRXML as shown in this [link](#). Then, create an HTML form in the "UI > Custom Header" option as shown in the screenshot below. Use the [Request Parameters Hash Variable](#) to re-populate a submitted value.

The screenshot shows the 'UI' configuration window for Jasper Reports. The breadcrumb path is 'Configure Jasper Reports > Configure Datasource > Report Parameters > UI'. The 'Custom Header' section contains the following HTML code:

```
<form action="" method="GET">
<div>
<label>Filter</label><input type="text" name="filter" value="%requestParam.filter#"/>
</div>
<div>
<input type="submit" name="submit" value="Submit"/>
</div>
</form>
```

The 'Custom Footer' section is empty. At the bottom, there are navigation buttons '< Prev' and 'Next >', and 'OK' and 'Cancel' buttons.

After a form is created, configure the Report Parameters with the help of [Request Parameters Hash Variable](#).

The screenshot shows the 'Report Parameters' configuration window. The breadcrumb path is 'Configure Jasper Reports > Configure Datasource > Report Parameters > UI'. The 'Parameters' section contains a table with the following data:

| Name   | Value                  |
|--------|------------------------|
| filter | %requestParam.filter#% |

Below the table is a green plus icon for adding new parameters. To the right of the table are three icons: a left arrow, a right arrow, and a red X. At the bottom, there are navigation buttons '< Prev' and 'Next >', and 'OK' and 'Cancel' buttons.

Now, your report is ready with the filtering feature. The screenshots below shows the end result.

1. Before any value is keyed in for the filter:

Jasper Report Sample

Home

New Category

JasperReports

Filter

Submit

Directory Report

Number of Groups by User

| Username | First Name | Last Name | No of Groups |
|----------|------------|-----------|--------------|
| clark    | Clark      | Kent      | 1            |
| david    | David      | Cain      | 1            |
| jack     | Jack       | Drake     | 1            |
| julia    | Julia      | Kapatelis | 1            |
| roy      | Roy        | Harper    | 1            |
| sasha    | Sasha      | Bordeaux  | 2            |
| terry    | Terry      | Berg      | 1            |
| tina     | Tina       | Magee     | 1            |

2. After a "j" is typed in the filter field and the submit button is clicked:

Jasper Report Sample

Home

New Category

JasperReports

Filter

j

Submit

Directory Report

Number of Groups by User

| Username | First Name | Last Name | No of Groups |
|----------|------------|-----------|--------------|
| jack     | Jack       | Drake     | 1            |
| julia    | Julia      | Kapatelis | 1            |

Sample App : APP\_jasper-1-20141007164459.zip