

Passing form value as parameter to filter JasperReport

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

First, add a JasperReports menu into your Userview Builder and configure it as usual.

Then, write in the code as seen in the "UI > Custom Header" option, as shown in the screenshot below. The code specified here will create a HTML form to allow filter values to be submitted.

After then, use the [Request Parameters Hash Variable](#) to re-populate the submitted value.

```
<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>
```

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

Name	Value
filter	%#requestParam.filter#%

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

Related Elements

- [Hash Variable - Request Parameter Hash Variable](#)
- [JasperReports](#)