

Direct Invocation of Monitor Tab

DataFlux WebStudio 2.2 already had the ability to directly invoke the Monitor tab by specifying appending a “#module=Monitor” parameter to the URL used to bring up WebStudio. This feature has been enhanced. It now permits the user to provide additional parameters on the URL to specify filter fields and values for the Monitor viewer to apply.

URL Format

The URL format is the normal URL used to start WebStudio, followed by ‘#module=Monitor’, followed by “&<parameter name>=<parameter value>...”.

More specifically the format is:

```
http://<hostname>:<port>/webstudio/#module=Monitor&<parameter name>=<parameter value>&<parameter name>=<parameter value>&<parameter name>=<parameter value>...
```

For example:

```
http://wsServer1:8080/webstudio/#module=Monitor&date=Last 90 Days&repository=D89531, D89510&task=isNull
```

This URL would bring up the Monitor viewer with the filter set to only pull data from repositories, D89531 and D89510 and to filter that data to triggers for the task, *isNull*, that happened in the last 90 days.

URL Parameters

The list below enumerates the available parameters for the Monitor module and the acceptable values for each. The parameter names will be compared in a case-insensitive manner. Also note that parameters are specified as <parameter name>=<parameter value>. There should be no spaces between the ‘=’ and the name or the ‘=’ and the value. The value should **not** be quoted unless the quotes are actually a part of the literal value.

1. repository

This parameter maps to the Repository dropdown in the Filter pane. The value provided should be a string that lists the name or names of the Repositories to be queried for Monitor data.

If specifying more than one Repository, the names should be separated by a comma and a space. For example: MonitorDMServer1, MonitorDMServer2, MonitorDMServer3

Do not omit the space after the comma!

Note that the Repository names are the name values configured in monitor_servers.xml and **not** the hostname values (i.e. they are exactly the values shown under the Repository dropdown).

Omit this parameter to have all Repositories included.

2. **date**

This parameter maps to the Date dropdown in the Filter pane. Values for this parameter should be entered into the URL exactly as listed (i.e. include spaces, parentheses, etc.). The custom 'Date Range' option is not provided here as it is implicit if **startDate** and/or **endDate** is specified (see below). If the parameter value is not recognized, the filter will default to '(all)'.

Acceptable values are:

- a. *(all)*
- b. *Last 24 Hours*
- c. *Last 7 Days*
- d. *Last 14 Days*
- e. *Last 30 Days*
- f. *Last 90 Days*
- g. *Last 6 Months*
- h. *Last 12 Months*

3. **startDate**

Inclusion of this parameter indicates you wish to specify a date range and the value provided is the start of that range. Any value specified for the **date** parameter will be ignored as the use of this parameter implies you are using the 'Date Range' value that appears under the Date dropdown in the Filter pane.

The start date value should be specified in ISO 8601 format.

For example to specify a start date of March 27, 2008 at 4:28:22 PM:

`&startDate=2008-03-27T16:28:22`

4. **endDate**

Inclusion of this parameter indicates you wish to specify a date range and the value provided is the end of that range. Any value specified for the **date** parameter will be ignored as the use of this parameter implies you are using the 'Date Range' value that appears under the Date dropdown in the Filter pane.

The end date value should be specified in ISO 8601 format.

For example to specify a start date of March 27, 2011 at 4:28:22 PM:

`&endDate=2011-03-27T16:28:22`

5. **rule**

This parameter maps to the Rule dropdown in the Filter pane. The value provided should be a string that exactly matches (i.e. same casing, punctuation, etc. with no additional quoting) the Rule name you wish to have included in the list of Monitor triggers.

Omit this parameter to have all Rules included.

6. **task**

This parameter maps to the Task dropdown in the Filter pane. The value provided should be a string that exactly matches (i.e. same casing, punctuation, etc. with no additional quoting) the Task name you wish to have included in the list of Monitor triggers.

Omit this parameter to have all Tasks included.

7. **source**

This parameter maps to the Source dropdown in the Filter pane. The value provided should be a string that exactly matches (i.e. same casing, punctuation, etc. with no additional quoting) the Source name you wish to have included in the list of Monitor triggers.

Omit this parameter to have all Sources included.

8. **dashboard**

This parameter maps to the Dashboard dropdown in the Filter pane. The value provided should be a string that exactly matches (i.e. same casing, punctuation, etc. with no additional quoting) the Dashboard name you wish to have included in the list of Monitor triggers.

Omit this parameter to have all Dashboards included.

9. **dimension**

This parameter maps to the Dimension dropdown in the Filter pane. The value provided should be a string that exactly matches (i.e. same casing, punctuation, etc. with no additional quoting) the Dimension name you wish to have included in the list of Monitor triggers.

Omit this parameter to have all Dimensions included.