

# Date Formatter

The Date Formatter allows you to transform existing date to another date format.

**Configure Date Formatter**

General > Action Mapping > Formatter > Configure Date Formatter

Data Date Format \* Data are stored in this date format

Display Date Format \*

Figure 1: Date Formatter Properties

Name	Description
Data Date Format	In Java date format. e.g., yyyy-MM-dd for 2011-06-01 Please see <a href="#">simpleDateFormat</a> for list of formats.
Display Date Format	In Java date format.  e.g., dd/MM/yyyy for 01/06/2001

## Sample Usage

In this example, we will format the column "Date Created" (dateCreated in database table) to another date format in Datalist Builder.

Host: 127.0.0.1 Database: jwdb5train Table: app\_fd\_leave\_applicati... Dat

jwdb5train.app\_fd\_leave\_applications: 79,608 rows total (approximately), limited to 1,000

id	dateCreated	dateModified
10000_leaveApp_leaveProcess	2015-11-26 10:58:13	2015-11-26 10:58:36
10001_leaveApp_leaveProcess	2015-11-26 10:58:13	2015-11-26 10:58:36
10002_leaveApp_leaveProcess	2015-11-26 10:58:13	2015-11-26 10:58:36
10003_leaveApp_leaveProcess	2015-11-26 10:58:13	2015-11-26 10:58:36
10004_leaveApp_leaveProcess	2015-11-26 10:58:13	2015-11-26 10:58:36

Figure 2: SQL client view on data table

The **Data Date Format** that we should set should be based on preview from the Datalist Builder itself.

In Joget Workflow v5, it may be subjected to the **system locale and date format** attributes set in the [System Settings](#). (Please see [General Settings - Server Locale and Time Zone](#) for more information)

10 Approval Show

<input type="checkbox"/>	Name	Reason	Approval	Date Created
<input type="checkbox"/>	10000-Admin Admin	k10000	Approved	26-11-2015 10:58 AM
<input type="checkbox"/>	10001-Admin Admin	k10001	Approved	26-11-2015 10:58 AM
<input type="checkbox"/>	10002-Admin Admin	k10002	Approved	26-11-2015 10:58 AM
<input type="checkbox"/>	10003-Admin Admin	k10003	Approved	26-11-2015 10:58 AM
<input type="checkbox"/>	10004-Admin Admin	k10004	Approved	26-11-2015 10:58 AM

Figure 3: Datalist Builder list view without Date Formatter

In this example, the **Data Date Format** would be "dd-MM-yyyy hh:mm aa".

**DATALIST BUILDER** - APPLICATION LIST (V1)

Property Editor

### Configure Date Formatter

General > Action Mapping > Formatter > **Configure Date Formatter**

Data Date Format \*   
Data are stored in this date format

Display Date Format \*

Figure 4: Date Formatter properties

<input type="checkbox"/>	Name	Reason	Approval	Date Created
<input type="checkbox"/>	10000-Admin Admin	k10000	Approved	10:58 AM 26/11/2015
<input type="checkbox"/>	10001-Admin Admin	k10001	Approved	10:58 AM 26/11/2015
<input type="checkbox"/>	10002-Admin Admin	k10002	Approved	10:58 AM 26/11/2015
<input type="checkbox"/>	10003-Admin Admin	k10003	Approved	10:58 AM 26/11/2015
<input type="checkbox"/>	10004-Admin Admin	k10004	Approved	10:58 AM 26/11/2015

Figure 5: Datalist Builder list view with Date Formatter enabled on Date Created column