Using Date Formatter, Date Filter and Date Range Filter

In this article, one will learn on how to configure the Form element's **Date Picker** and on how it would affect other elements down the line based on the sample below.

The objective of this article is to configure everything that is related to date picker (date elements) to a single format, which is **dd-mm-yyyy** and to be able to sort records correctly using the same date element too.

Figure 1: Form Date Picker Configurations

Based on the configurations above on Date Picker, when one picks a date, (e.g. June 2, 2016), it will display **02-06-2016** to the user. This is because the **Display Format** is set to **dd-mm-yy**.

When the form is submitted, it will be stored as **2016-06-02** because the **Data Format** is set to **yyyy-MM-dd**.

Figure 2: Date Formatter Configurations

> When the form is submitted, it will be stored as **2016-06-02**

When one view the records submitted in a Datalist, the date value shown will be based on the **Data Format** set earlier. Therefore, to make the date to show in our desired format, we will need to make use of the **Date Formatter** with the configurations as shown above.

Sorting based on this date column will work as sorting is based on data format, **yyyy-MM-dd**.
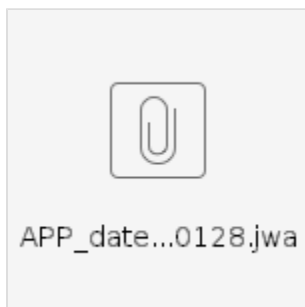
Figure 3: Date Range Filter Configurations

Likewise, in order to make use of any filter (i.e. Date Range Filter) in relation to the date picker's form element, one should also configure the **Display Format** and **Data Format** according to the format first set in Date Picker itself as shown in the figure above.

Tutorial Video:

Sample App:

APP_date...0128.jwa

Related Elements

- Date Picker
- Date Formatter
- Date Range Filter
- Date Filter