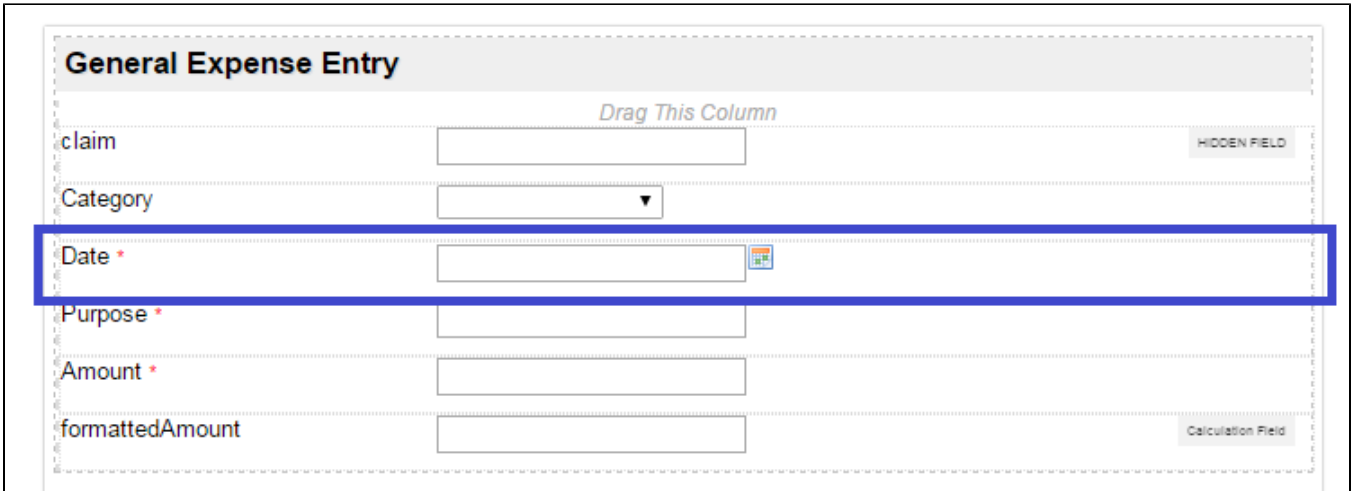


# Date Picker

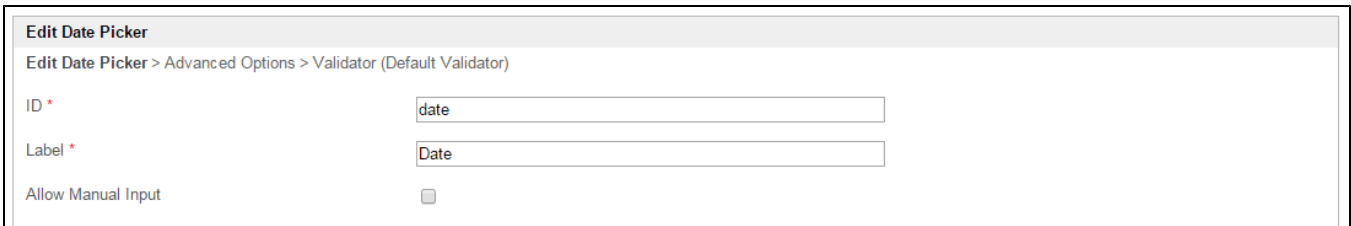
Date Picker extends the capability of a normal text field with a date picker library.



The screenshot shows a form titled "General Expense Entry" with a header bar containing the text "Drag This Column". Below the header, there are several input fields: "claim" (text field), "Category" (dropdown menu), "Date \*" (text field with a calendar icon, highlighted with a blue border), "Purpose \*" (text field), "Amount \*" (text field), and "formattedAmount" (text field). The "Date \*" field is highlighted with a blue border. The "formattedAmount" field is labeled as a "Calculation Field".

Figure 1: Screenshot highlighting Date Picker obtained from sample Expenses Claim App

Screenshots taken from [http://localhost:8080/jw/web/console/app/hr\\_expense/1/form/builder/hr\\_expense\\_claim\\_entry](http://localhost:8080/jw/web/console/app/hr_expense/1/form/builder/hr_expense_claim_entry)



The screenshot shows the "Edit Date Picker" configuration panel. It has a title bar "Edit Date Picker" and a breadcrumb "Edit Date Picker > Advanced Options > Validator (Default Validator)". Below the breadcrumb, there are three configuration options: "ID \*" with a text field containing "date", "Label \*" with a text field containing "Date", and "Allow Manual Input" with a checkbox that is currently unchecked.

Figure 2: Date Picker Properties

Name	Description
ID	Element ID (By declaring as "date", a corresponding database table column "c_date" will be created)
Label	Element Label to be displayed to end user.
Allow Manual Input	Rather than using the calendar picker, user may key in the date directly if checked.

### Advanced Options

Edit Date Picker > **Advanced Options** > Validator (Default Validator)

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#### Data

Default Value

Data Format

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#### Validation

Validator  x v

Start Date Field ID

End Date Field ID

Set Current Date As

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#### UI

Display Format

Date Picker Year Range \*

Readonly

Display field as Label when readonly?


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#### Workflow

Workflow Variable

Figure 3: Date Picker Properties - Advanced Options

Name	Description
Default Value	<p>Default Value when there's no existing value found/selected.</p> <p>Hash variable is accepted here. For example, you may key the following</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <pre>#date.dd-MM-yyyy#</pre> </div> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p><b>i</b> <b>Date Format</b></p> <p>Date format defined here should follow <b>Data Format</b>.</p> </div>
Data Format	<p>This will determine the format to be used to save into the form data table.</p> <p>Please use Java date format; e.g., yyyy-MM-dd for 2011-06-01.</p>
Validator	<p>Attach a Validator plugin to validate the input value.</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p><b>i</b> <b>When will validation takes place?</b></p> <p>Validation will takes place whenever form is submitted except when it is submitted as "Save as Draft".</p> </div>
Start Date Field ID	<p>Expected value: Date Picker's ID that is found in the same form with the same display format.</p> <p>This option should be used in conjunction of "Set Current Date As".</p>
End Date Field ID	<p>Expected value: Date Picker's ID that is found in the same form with the same display format.</p> <p>This option should be used in conjunction of "Set Current Date As".</p>

Set Current Date As	<p>Choices of:-</p> <ul style="list-style-type: none"> <li>• Minimum Date</li> <li>• Maximum Date</li> </ul>
Display Format	<p>This will determine the format to be used for display in user's browser.</p> <p>Please refer to <a href="https://github.com/phstc/jquery-dateFormat">https://github.com/phstc/jquery-dateFormat</a> for the jQuery date format patterns .</p>
Date Picker Year Range	<p>Range of years to be shown.</p> <p>In essence, the value left of the colon ":" must be a negative number and on the right must be a positive number. It indicates to Joget Workflow how many years earlier and how many years forward to display in the year select box based on the selected year.</p> <p>A value of "c-0:c+0" is also valid, this indicate to the user that he cannot change the year value (it will default to the current system year).</p> <div data-bbox="324 541 1484 604" style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p><b>Sample - Show 10 years before and after</b></p> </div> <div data-bbox="324 604 1484 678" style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p>c-10:c+10</p> </div> <div data-bbox="324 699 1484 762" style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p><b>Sample - Show specific year range</b></p> </div> <div data-bbox="324 762 1484 835" style="border: 1px solid #ccc; padding: 5px;"> <p>2000:2020</p> </div>
Readonly	<p>Determines if the element is editable.</p>
Display field as Label when readonly?	<p>Displays the value of the element as plain text when element is set to "Readonly".</p>
Workflow Variable	<p>If the form is part of a workflow process, upon saving of the form (by clicking on "Save as Draft" or "Complete" button). The value in this input field will be saved into the corresponding workflow variable named here.</p> <div data-bbox="324 1066 1484 1350" style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;"> <p> <b>Using a non-existent Workflow Variable name</b></p> <p>You will get the following warning with the name printed out (e.g. status) in the server log if you attempt to map to a non-existent Workflow Variable.</p> <div data-bbox="397 1182 1463 1276" style="border: 1px solid #ccc; padding: 10px; margin: 10px 0;"> <pre>context attribute status does not exist in process context - adding new attributes to the process context is not allowed</pre> </div> </div>