Text Field

Introduction

Text Field is a standard HTML Input element to collect information from the user in a form.

Get Started

The easiest way to see how the Text Field works is to use the existing built-in App Expenses Claims. Here are the steps:

1. Start the **Joget Server** and open the **App Center**.

2. Log in as **admin** and click on the pencil icon on the **Expenses Claim** to open the **Design App**. (see Figure 1)
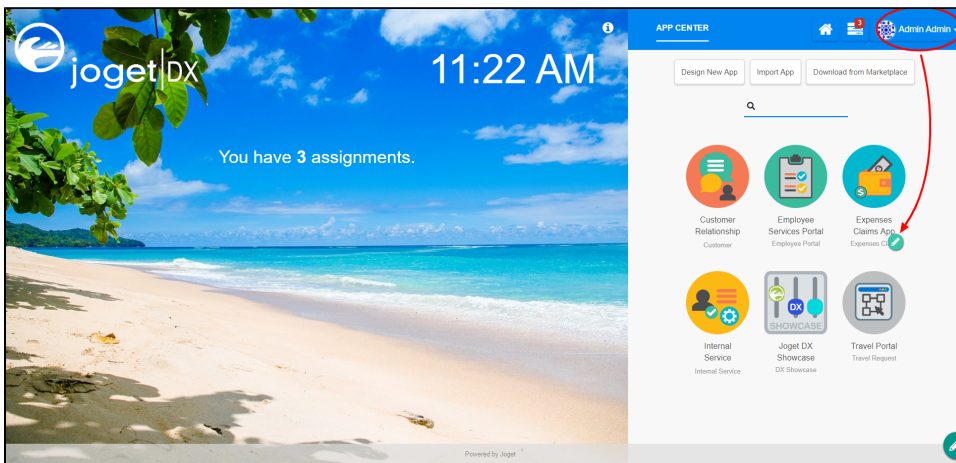

Figure 1

3. Click on **Expense Claim New** and you will be directed to the **Form Builder.**

4. **Hover** the mouse over the **Title (Example: China Travel, July Claims, etc.)** field and click on **Edit** to open up the Edit Text Field properties.

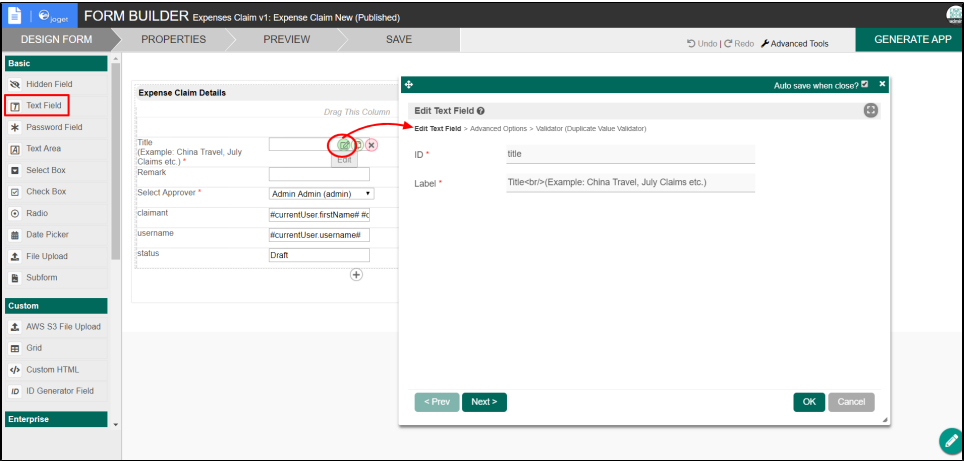5. Click on **Preview** and try entering values into the Text Field.

Figure 2

Text Field Properties

Edit Text Field Properties

Name	Description
ID	Element ID (By declaring as "title", a corresponding database table column "c_title" will be created) Please see Form Element for more information about defining the ID and list of reserved IDs.
Label	Element Label to be displayed to the end-user.

Advanced Options

Data

Name	Description
Value	Default Value when there's no existing value found. A hash variable is accepted here. For example, you may key the following ``` #currentUser.firstName# #currentUser.lastName# ``` to pre-populate the field with currently logged in user's name.
Max Length	Maximum character length allowed.
Validator	Attach a Validator plugin to validate the input value, more information at Form Validator. ⓘ **When will validation takes place?** Validation will take place whenever a form is submitted, except when it is submitted as "Save as Draft".
Encryption	Determines if the value should be encrypted upon saving into the database. Read more in Protect Sensitive Data.
Sanitize Input Value?	Checking the box will sanitize the input value before storing input data to database. Please see Form Input Sanitization
Workflow Variable	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. ⓘ **Using a non-existent Workflow Variable name** 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. ``` context attribute status does not exist in process context - adding new attributes to the process context is not allowed ```

UI

Name	Description
Placeholder	The placeholder attribute specifies a short hint that describes the expected value of an input field (e.g. a sample value or a short description of the expected format). The short hint is displayed in the input field before the user enters a value.
Size	Width of the element.
Readonly	Determines if the element is editable.
Display field as Label when readonly?	Displays the value of the element as plain text when an element is set to "Readonly".

Workflow

Name	Description
Workflow Variable	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.

> **ⓘ Using a non-existent Workflow Variable name**
>
> 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.
>
> ```
> context attribute status does not exist in process context - adding new attributes to the
> process context is not allowed
> ```

Number Formatting

Number Formatting

Formatting Style	

Store as Numeric Value? ☐

Name	Description
Formatting Style	• US Style Formatting (1,000.00) • European Formatting (1.000,00) When you have selected this option, you can further define the following attributes:- • Number of Decimal • Prefix • Postfix • Use Thousand Separator?
Store as Numeric Value?	When formatting is applied, value is stored as it is. You may check this option to strip off formatting and store it as numerical value only.

Related Tutorials:

- Form Input Sanitization