

Protected Text Field Form Plugin v1.0 - User Guide

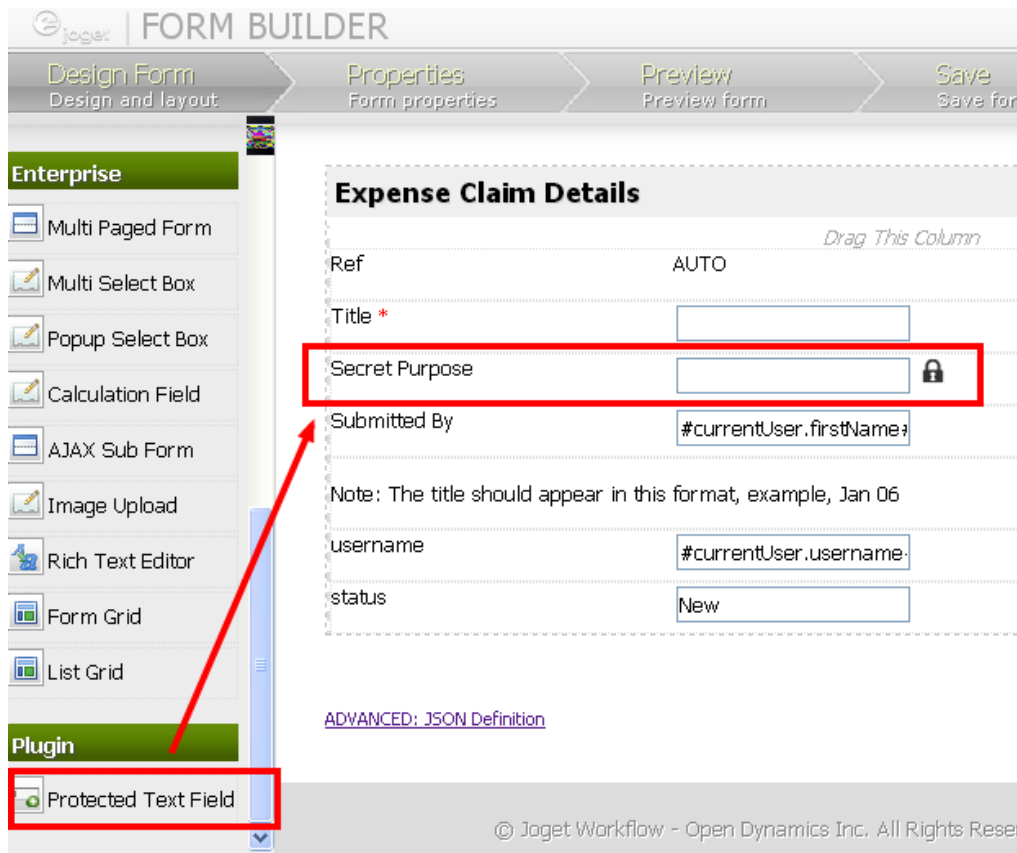
This is a Joget Workflow Form element plugin that will allow you to add a "Protected Text Field" in the Form Builder. The form element will allow you to protect and encrypt the data captured in the field using a password or a key.

1. Install the Plugin

1. Login to Joget Workflow web console.
2. Go to "System Settings"
3. Select "Manage Plugins"
4. Select "Upload Plugin"

2. User Guide


1. After you have successfully install the plugin, you will be able to find the **"Protected Text Field"** in the **Form Builder** menu under **"Plugin"**. You will need to scroll down the menu to see it.



Drag and drop the **"Protected Text Field"** into your form design. See example in above screen capture.

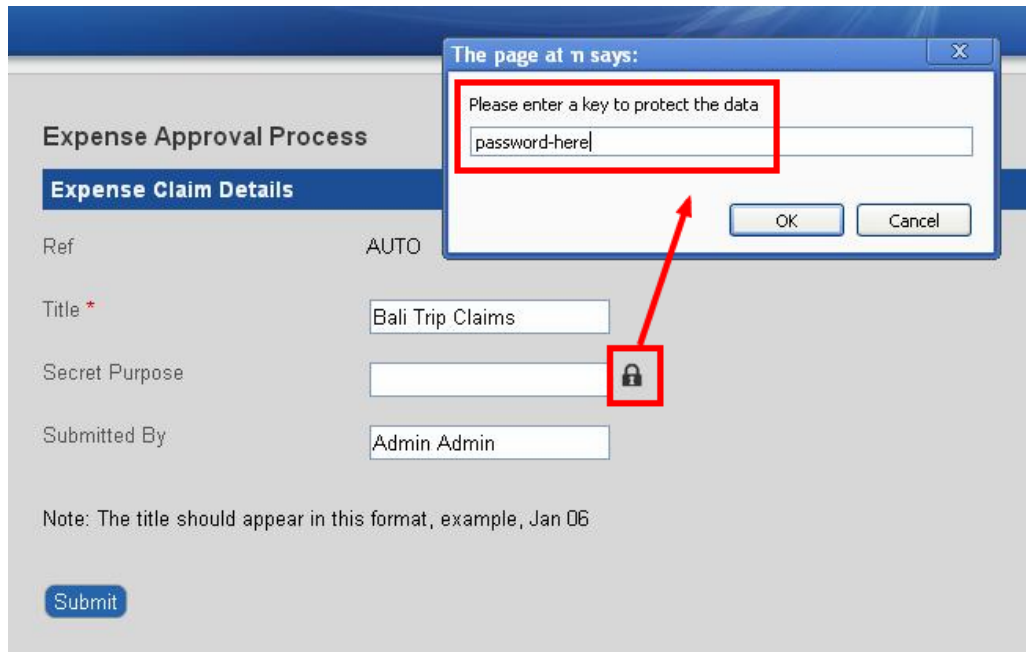
2. **Edit** the form element properties to add in a **Label** and **ID** for the field. If you like, you can configure the other standard settings, e.g. value, validator, size, etc. **Save** the form when you are done.
3. Please see the following screen shot for an example of how the form field may look like on the front end **Userview**.

The screenshot displays a web form titled "Expense Approval Process". Below the title is a blue header bar labeled "Expense Claim Details". The form contains several input fields: "Ref" with the value "AUTO", "Title *" (required), "Secret Purpose" (highlighted with a red border and a lock icon), and "Submitted By" with the value "Admin Admin". A "Submit" button is located at the bottom left. A note at the bottom states: "Note: The title should appear in this format, example, Jan 06".

Ref	AUTO
Title *	<input type="text"/>
Secret Purpose	<input type="text"/> 
Submitted By	<input type="text" value="Admin Admin"/>

Note: The title should appear in this format, example, Jan 06

- To enter data into the “**Protected Text Field**”, click on the “**Lock**” icon next to the field. A pop-up window will appear. Type in a **Password** or a **Key** that you want to use to **encrypt** and **protect** the data in this field. Click **Ok** to close the pop-up window. Next, type your data into the field and then **Submit** the form when done.



The screenshot shows a web form titled "Expense Approval Process" with a sub-section "Expense Claim Details". The form includes fields for "Ref" (AUTO), "Title *" (Bali Trip Claims), "Secret Purpose" (with a lock icon), and "Submitted By" (Admin Admin). A "Submit" button is at the bottom. A dialog box titled "The page at n says:" is overlaid on the form, containing the text "Please enter a key to protect the data" and a text input field with "password-here|". The dialog box has "OK" and "Cancel" buttons. A red box highlights the lock icon on the "Secret Purpose" field, and a red arrow points from it to the dialog box. Another red box highlights the text input field in the dialog box.

The form data captured by the “**Protected Text Field**” will be **encrypted when stored in the database**.

- When you want to **Edit** or **View** the data in the “**Protected Text Field**”, you will be prompted to type in the **Password** or **Key**.

If you need others (who are authorised) to view the data, you will need to pass the password or key to them, to enable them to view the encrypted data.


- The following shows how the protected data will be displayed in the **Userview** and **Datalist**.

Expense Approval Process - Edit Claim

Expense Claim Details

Ref REF-000111


Title * Bali Trip Claim

Secret Purpose **** Value Protected **** 

Submitted By Admin Admin

Note: The title should appear in this format, example, Jan 06

Expenses Item(s)

Date	Category	Purpose	Amount	Protected Info
06/19/2013	Entertainment	Party at Hard Rock Cafe.	\$ 2,300.00	** Protected ** 

Total Amount \$ 2,300.00

*Display of protected data in a **Userview**.*

Title	Ref	Submitted By	Total Amount	Date Created	Secret Purpose	Status
Bali Trip Claim	REF-000111	Admin Admin	\$ 2,300.00	2013-06-01 18:12:22.0	** Protected **	Verified View

One item found. 1

*Display of protected data in a **Datalist**.*

- To view the protected data, click on the “**Lock**” icon and you will be prompted to type in your **Password** or **Key** to decrypt the data. Click **Ok** and the data will be displayed.
- Disclaimer** - If you encountered any problems, you can email to ongtology@gmail.com. Please note that there is no warranty whatsoever for this plugin. Use at your own risk.
- Source code and Licensing** - This plugin is released under LGPL v3. You welcomed to the source code! Please email me for it. Thank you!