Import Menu

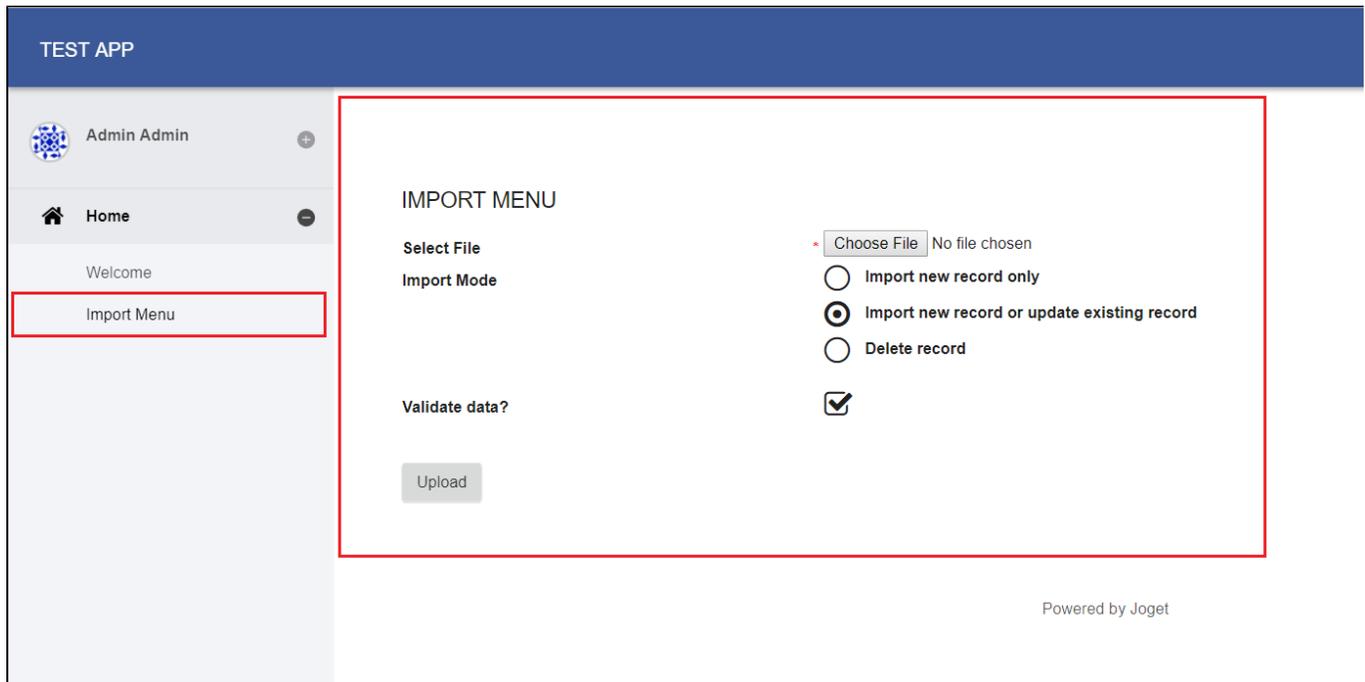| Definition |
| --- |
| The Import Menu enables a user to import bulk data into a specific form and doing a simple column-to-field mapping. |

Figure 1: Import Menu in Userview

Name	Description
Select File	Extensions supported are:- • csv • xls • xlsx
Import Mode	This would allow you to manage existing records. Choices are:- • Import new record only • Import new record or update existing record • Delete record
Validate data?	When checked, value from source will be validated against the specific form element's validator that it is mapped to in the "Column Mappings" property.

Figure 2: Post submission result in Userview

Figure 3: Import Menu Properties

Name	Description
Custom ID	Item link slug. Optional field.
	Unique field Value defined here must be unique to the rest of the Userview Menus as the first matching name will be called upon.
Label	Menu label.

Form	Specify on where to store the data by choosing a target form.

How storing works?
The target form's store binder will be called upon for data storage.

Post Form Submission Processing
Any Tool mapped under Post Form Submission Processing of the target form will be triggered each time a record updated or created.

Important: The tool mapped will be triggered regardless of the Run Tool on attribute.

joget | FORM BUILDER - CASE (V1)

| Design Form | Properties | Preview | Save | ↺ Undo |
| Design and Layout | Form Properties | Preview Form | Save Form | |

Post Form Submission Processing

Run a tool after a form is submitted. Only applicable for primary form.

Post Processing Tool   Bean Shell Tool

Run Tool on   Both data creation and update

                                        Data creation
                                        Data update
                                        Both data creation and update

Column Mapping	

Name	Description
Column Number	Column number from the source file. Column number starts from zero.

	Column 0	1	2	3	
Row	A	B	C	D	E
0 1	123	nameA	childA	childA-desc	
1 2	124	nameB	childB	childB-desc	
2 3	125	nameC	childC	childC-desc	
4					

Field Name	Corresponding element ID in the form set above to be mapped to.
	If you are referring to a Subform in the target form, remember to prepend the field name with subform element ID followed by an underscore.

Example

localhost:8080/jw/web/console/app/testUpdateSubformDataFromTool/1/form

ORM BUILDER *- MASTER (V1)*

Properties	Preview	Save
Form Properties	Preview Form	Save Form

Master

Drag This Column

FileUpload   Choose File   No file chosen

Name

SubForm

Child

Name

Desc

Form Builder ×

localhost:8080/jw/web/console/app/testUpdateSubformDataFromTool/1/form

ORM BUILDER *- CHILD (V1)*

Properties	Preview	Save
Form Properties	Preview Form	Save Form

Child

Drag This Column

Name

Desc

Subform ID: subform

Form ID set in the Subform: child

Field ID in the subform: name

Field Name: subform_child_name

Key Column Number	Define column number that defines the record id. Column number starts from zero.
Start From Row Number	Define which row number to start processing. Row number starts from zero.
Custom CSV Delimiter Character	Symbol to represent the delimiter separater.
Custom CSV Quote Character	Symbol to represent the regular quote character.

Figure 4: Import Menu Properties - Actions

Name	Description
Confirmation Message	Confirmation Message.
Message shown when error occur	Message shown when error occur.
Message shown after data imported	Message shown after data imported.
Redirection (Hyperlink)	URL to redirect.

Figure 5: Import Menu Properties - UI

Name	Description
Custom Header	Custom Header in HTML.
Custom Footer	Custom Footer in HTML.
Disable delete record feature	Disables the option for end users to delete records.

Figure 6: Import Menu Properties - Advanced

Name	Description
Userview Key Name	Corresponding element ID in the form set above to be mapped to (same like the mapping in "Column Mapping" above). When defined, the Userview Key value will be saved into the field defined here.
UTF-8 Encoding Checking?	When checked, it will check the uploaded file if it is a valid UTF-8 encoded file.

Example:

With the configurations above, we will attempt to import the following data in the screenshot below.
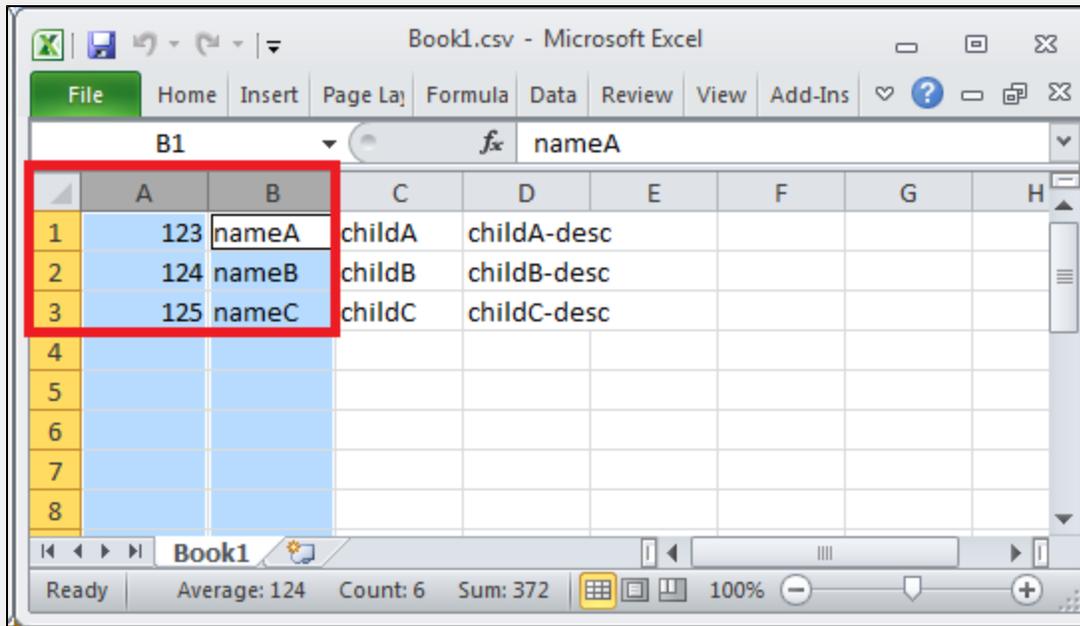
Figure 7: Source data highlighting data that will be imported into the target form's database table (master)
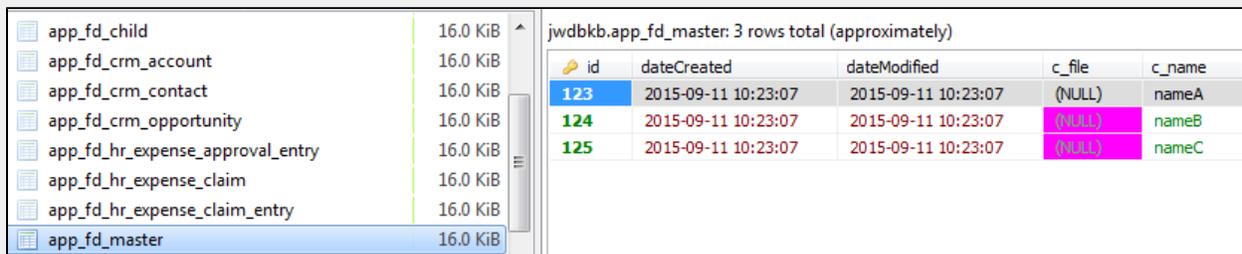

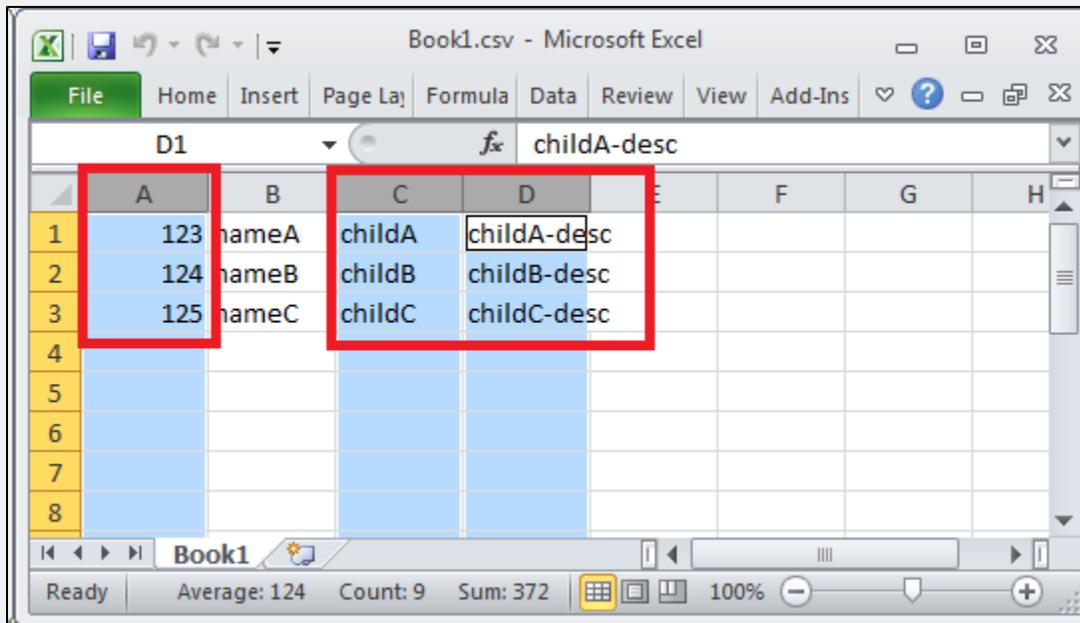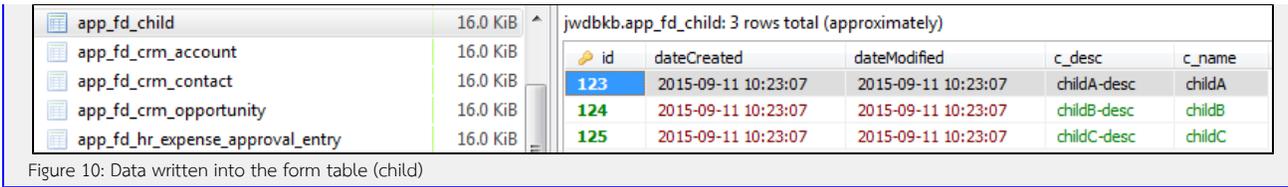
Figure 8: Data written into the form table (master)

Figure 9: Source data highlighting data that will be imported into the target form's subform's database table (child)

Figure 10: Data written into the form table (child)

<table>
<tr><td>Performance</td></tr>
<tr><td>You can configure the Performance settings in this Userview Element which allows one to cache existing content for improved performance and loading speed. Read more at Performance Improvement with Userview Caching.</td></tr>
</table>

Sample app to demonstrate the use of Import Menu to bulk import user account records into Joget Workflow Enterprise v6 using a .csv file:

APP_jusermanager-user-import-menu.jwa

sample_import_user.csv