

Multirow Form Binder

Multirow Form Binder enables you to save multirow data (i.e., grid data) into its designated table.

In the example below, one can make use of this binder in **Enhanced Grid Form Element (Form Grid)** to store items for the **Application Form**.

Application Information

Drag This Column

Name: #currentUser.firstName#

Remark: [Text Area]

Items

Drag This Column

Date	Amount
[+]	

Figure 1: Application Form (Table Name: applications)

In Figure 1, apart from normal input fields, there's a Form Grid element that makes reference to **Item Form** (as shown below).

Item

Drag This Column

parent_id: [Input Field] HIDDEN FIELD

Date: [Input Field]

Amount: [Input Field]

Figure 2: Item Form (Table Name: application_items)

In Figure 2, one will need to add an additional (hidden) field as the foreign key (**parent_id**) to the Application Form.

Edit Form Grid

Edit Form Grid > UI > Choose Load Binder > Choose Store Binder

ID *

Label

Form *

Columns

Value	Label	Format Type	Format	Width
<input style="width: 50px;" type="text" value="date"/>	<input style="width: 50px;" type="text" value="Date"/>	<input style="width: 50px;" type="text" value="Decimal"/>	<input style="width: 50px;" type="text" value="M/d/y y/M/d"/>	<input style="width: 50px;" type="text"/>
<input style="width: 50px;" type="text" value="amount"/>	<input style="width: 50px;" type="text" value="Amount"/>	<input style="width: 50px;" type="text" value="Text"/>	<input style="width: 50px;" type="text" value="2"/>	<input style="width: 50px;" type="text"/>

Read-only

Figure 3: Configuring Form Grid

As required by the Form Grid setup, one will need to match the columns with the referencing table.

Configure Multirow Form Binder

Edit Form Grid > UI > Choose Load Binder > **Configure Multirow Form Binder** > Choose Store Binder

Form *

Foreign Key *

Figure 4: Configuring Load and Store Binder Using Multirow Form Binder

And finally, to make sure that the grid data is saved into the *application_items* table, select Multirow Form Binder as both store and load binders. Then, choose *Item* form and map the foreign key to *parent_id* as required.