

# Subforms

Form ID	Table Name
leaveApplication	leave_application
leaveDetails	leave_details

**Relationship:** In this example, the 'parent' form (*leave application*) has one 'child' form (*leave details*).

**Creating the Child Form:** leaveDetails

Joget

FORM BUILDER demo v1: a

DESIGN FORM

PROPERTIES

PREVIEW

SAVE

Undo | Redo | Advanced Tools

GENERATE APP

Basic

Hidden Field

Text Field

Password Field

Text Area

Select Box

Check Box

Radio

Date Picker

File Upload

Leave Details

Drag This Column

leave\_application\_id

HIDDEN FIELD

Reason

Justification

First, you will need to create a child form or the form that you would want to embed in your parent form. In the child form, add a field that will be used to store the ID of the parent form. In this example, we added the field `leave_application_id`.

**Creating The Parent Form:** leaveApplication

Joget

FORM BUILDER demo v1: Leave Application

DESIGN FORM

PROPERTIES

PREVIEW

SAVE

Undo | Redo | Advanced Tools

GENERATE APP

Basic

Hidden Field

Text Field

Password Field

Text Area

Select Box

Check Box

Radio

Date Picker

File Upload

Subform

Custom

Grid

Leave Application

Drag This Column

Name

leave\_details\_id

HIDDEN FIELD

Leave Details

Reason

Justification

In the parent form, you can (optionally) add a field that will be used to store the ID of the child form. In this example, the field `leave_details_id` has been added. This is only needed in situations where there is a one-to-one relationship between the parent form and the child form. You can then embed your child form in the parent form by dragging the **Sub Form** form element into the section that you want the subform to appear in.

Edit Subform ?

Edit Subform > UI > Data & Binder

ID \*

leave\_details

Label

Form \*

Leave Details

×

▼

Data & Binder

Edit Subform > UI > Data & Binder

Data Linkage

Parent Field to Keep Subform ID

leave\_details\_id

Subform Field to Keep Parent ID

leave\_application\_id

Binder

To link the child form to its parent, you will need to edit the properties of the subform input that you added to your parent form in the previous step. The following fields are available:

- Parent Field to keep Subform ID: ID of the field in the parent form that will be used to store the ID of the child form
- Subform Field to keep Parent ID: ID of the field in the child form that will be used to store the ID of the parent form

Using Your Newly Created Form

When using your parent form in a process activity, the system automatically fills in the IDs of the parent and the child forms upon form submission.

One-to-One Relationship

In a one-to-one relationship, you will only have to select a form to be used in the subform properties. The child record will use the parent form ID as primary key. In this case, 'Parent Field to keep Subform ID' can be set so that the parent form has a reference to the child record.  
Sample dataTable: leave\_application

id	leave_details_id	....
1550	1550	....

Table: leave\_details

Id	leave_application_id	

