ID Generator Field

- Introduction
- Get Started
- ID Generator Field Properties
- O Edit ID Generator Field
 - O Advanced Options

Introduction

The ID Generator Field is used to produce a running number based on an Environment variable. To learn more about its usage, refer to Generate Reference ID.



Get Started

The easiest way to see how the ID Generator Field works are 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. Under FORMS column, click on Expense Claim New (see Figure 2)

G JOGET DX ENTERPRIS	E	
Design App: Expenses Claim	Q Search using keywords or #tag	
Version 3 Published	Create New Form	
🗹 Forms & UI	FORMS	
Processes	Expense Approval Entry	j_expense_approval
Properties & Export	🖹 Expense Claim Entry	j_expense_entry
	皆 Expense Claim Form	j_expense_claim
	Expense Claim New	j_expense_claim
🔀 Addon Builders	盲 Expense Claim Resubmit	j_expense_claim

Figure 2

4. Hover the mouse over the ID Generator Field element on the canvas and click on Edit to open up the Edit ID Generator Field properties. (see Figure 3)

FORM	BUILDER Expenses Claim v1:	Expense Claim New (Pub	lished)				
DESIGN FORM	PROPERTIES PR	REVIEW	SAVE			'O Undo C ⁴ Redo	GENERATE APP
Basic							
💸 Hidden Field	Expense Claim Details						
Text Field		Drag This Co	lumn	00000			
* Password Field		(C) D (C))	ID Generator Field			
Text Area	Title (Exan +	Edit		Auto sa	ve when close? 🗹 🛛 🗙		
Select Box	Rema Edit ID Generator Field	0			A		
Check Box	Seleci Edit ID Generator Field > Adva	anced Options			•		
Radio	claima	ref			A		
Date Picker	usemi						
1 File Upload	status Label *	Ref					
Subform	Environment Variable Name * 😧	counter					
Custom	Format *	????					
I Grid							
Custom HTML	< Brow Most >				OK Cancel		
ID ID Generator Field	Next >				Caliba		
Enterprise							
Multi Paged Form							
							>>
🥙 🛛 🖉 Forms & Ul 🗮 Pi	rocesses 🌣 Properties 🛎 Users	n Monitor 🕸 Settings	Quick Edit : On				

Figure 3

- 5. Take note of the Format
- 6. To see it working, head back to the Design App and click the Launch button in the Userview column.
- 7. Click on Create a New Expense Claim button on the Dashboard, fill up the necessary details and click Continue Next Screen button.

8. Click on Save As Draft button.

9. Go to My Expenses on the menu to the left and click on My Inbox. Here you can see the ID generator has generated a 4 digit running number (as defined in the Format field in steps 4 & 5) under the # column. (see Figure 4)

EXPENSES CLAIMS AP	ም		* 1
Admin Admin	0		
Dashboard My Expenses	0	My Expenses Inbox This list includes all pending tasks, including records with status = Diati or Resubmit	
My Inbox Submitted Expenses Approved Expenses	0 0 0	Create A New Expense Claim 10 V Trile Submit By Date Created From	To The Show
Rejected Expenses Closed Expenses	0	TITLE STATUS AMOUNT'S SUGMITEY REMARK APPROVER CREATED OUT D Generator Test Draft 0.00 Admin Admin admin 01:11-2019 06.	14 AM Claimant Edit
Approver List	0		One item found. CSV Excel XML PDF
Setup Category			
Info	0	Powered by Juget	
🖉 🖪 Forms & UI 🗮 P	rocesses	🕏 Properties 😅 Users 😰 Monitor 📽 Settings 🖌 Quick Edit. Oli 🛛 Manay Unit 411 (27 MQ Cataloxe Addin & Unit 3	
ure 4			

ID Generator Field Properties

Edit ID Generator Field

		Auto save when close? 🗹 🗙
Edit ID Generator	Field 😧	Ð
Edit ID Generator Field	d > Advanced Options	
ID *	ref	A
Label *	Ref	
Environment Varial Name * ?	ble counter	
Format *	????	
< Prev Nex	t>	OK Cancel
Name [Description	
Ele	ement ID (By declaring as "ref", a corresponding database table column "c_ref" will be created)	

	Note when using this element when the form is part of a workflow process. Do not set the id as "id" when the form is used as part of a workflow process. The value generated by this element will not be associated with the process instance's ID.	
Label	Element Label to be displayed to the end-user.	
Environment Variable Name	Name of the environment variable to be used to keep the running number.	

Format	Determines the pattern of the generated value (e.g., "REF-????" will yield "REF-00001")

Advanced Options

			Auto save when close?
Advan	ced Options		Ð
Edit ID G	Generator Field > Ad	vanced Options	
UI			A
Hidden	1?		
Work	kflow		
Workflo	ow Variable ev Next >		OK Cancel
Name	Description		
Hidden?	Determines if the eler	nent should be made visible in the form.	
Workflow Variable	If the form is part of a named here.	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 correspo

(i) 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