


App Variable

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Introduction

 **App Variable = Environment Variable**

Take note both **App Variable** and **Environment Variable** perform the same function

App Variables are used to store commonly used parameters or settings in the application. Storing commonly used values in one place eases the migration and maintenance of the application developed. App variables can be retrieved by using the App Variable Hash Variable.

One can make use of the App Variable to store commonly used values in places like [Email Tool](#), [SQL Query Tool](#), and so on. Doing so makes it easier to manage setting/configuration changes.

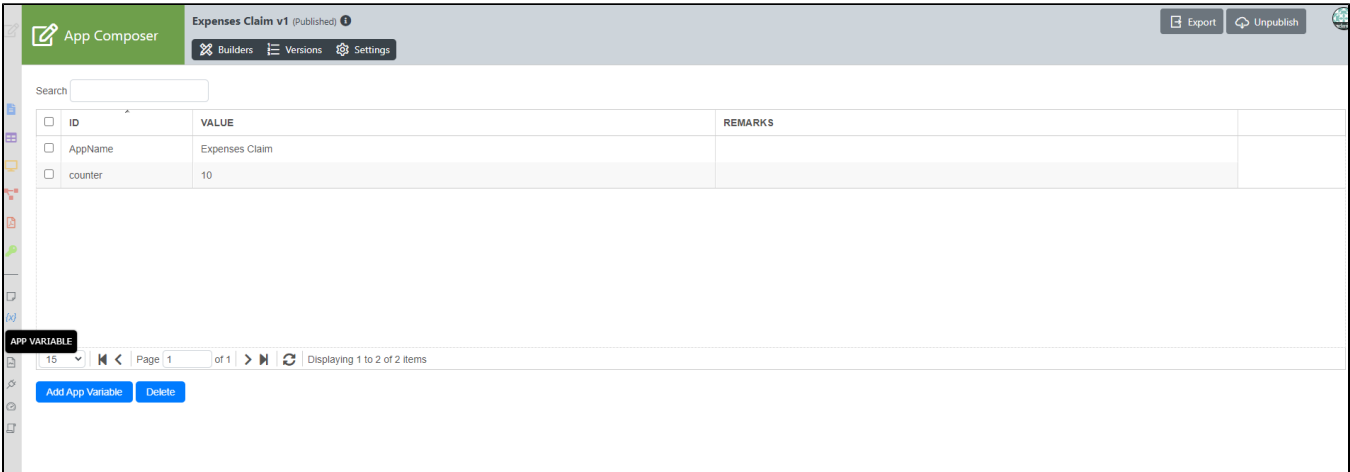


Figure 1: App Variables

App Variable Properties

Add App Variable

ADD APP VARIABLE

APP VARIABLE DETAILS

ID *

Remarks

Value

1

Save

Cancel

Figure 1: Add App Variable

Name	Description
ID	App variable id. Only letters (a-z and A-Z), numbers (0-9) and underscore (_) are allowed in the ID field. ID cannot have space. Mandatory field.
Remarks	Optional, typically used as remarks to Joget developers.
Value	App Variable value. Can be a number or a static value or a piece of software code (HTML, CSS, Javascript, Java, etc.).

Hash Variables

You can use [Hash Variable](#) to reference a value in App Variable.

Related Links

- [Manage Environment Variable using Form And BeanShell](#)

Cautions And Warnings

When importing apps into a new Joget platform, for example from development to production server, do update all the environment values you may have defined; IP addresses, domain name, database connection strings values, etc.

However, if it is an existing app in a production server, do be careful not to change any App variable counters that are linked to your form's "ID Generator Fields". This may affect the running numbers in the form's new records.

If you are using the ID Generator Field as "Id", meaning it is a primary key value, be careful not to override the App variable value when importing apps: do not click the "Show Advanced Options > Override App Variables" checkbox in Import App screen.