

# Bean Shell Options

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## Introduction

Do You Know?

Bean Shell Form Binder works as [Load and Store Binder](#) too.

**Bean Shell Options** enables one to populate a Form element's options based on their own requirements/sources.

## Bean Shell Options Properties

### Configure Bean Shell Options

Or Load Data From

BeanShell

Configure BeanShell

Script \*


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☐ Use AJAX for Cascade Options?

Name	Description
Script	A script in Java. See <a href="#">Bean Shell Programming Guide &gt; Form Options Binder</a> for example.
Use AJAX for cascade options?	<div>When checked, this allows these fields to <b>dynamically</b> load available <b>options</b> based on the other field value (grouping column) when dealing with a tremendous amount of selections. Read more at <a href="#">Ajax Cascading Drop-Down List</a>.</div> <div>Only available when used as an Options Binder. An array "values" is passed to the script automatically. See <a href="#">Bean Shell Programming Guide &gt; Form Ajax Options Binder</a> for example.</div>

### Form Options Caching

## FORM OPTIONS CACHING

Sync Cache Interval 

Pause sync after idle \* 

Name	Description
Sync Cache Interval	How often to activate cache synchronization (in seconds).  For example, when set to 180 seconds, background synchronization in the server will take place every 180 seconds to refresh with the new/latest data.
Pause sync after idle	How long to wait to pause synchronization after idle.



### Tip

This may be used in conjunction with [User Options](#) to return all the users into a dropdown selection. If the user records are large (in the tens of thousands), it is recommended to set "Pause sync after idle" to a larger value and the sync will continue to update the cache in the background. If the dropdown selections are unlikely to change in a very short interval, it is recommended to set the "Sync Cache Interval" to a larger value too so that the server does not perform a new cache again in a short span of time.