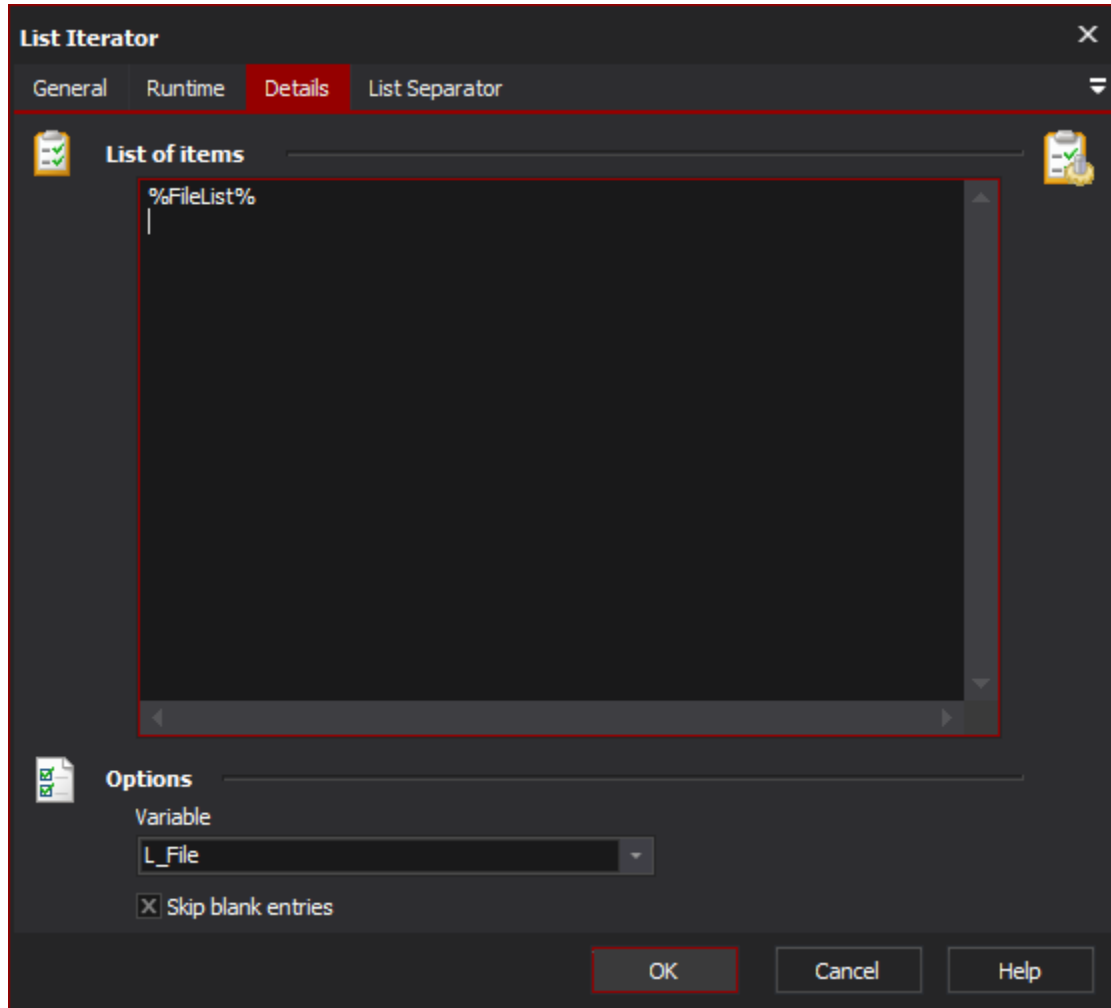# List Iterator Action

The List Iterator Action allows you to perform a set of actions for each item in a list.

For general information on iterators, see the Iterators overview topic.

Details

List of Items

This is the list of items to iterate through.

By default, each new line represents a value to iterate. In the above example, the iterator will set the variable User first to Fred (and run it's child actions), then to George (and run it's child actions) and then to Judy (and run it's child actions).

Automise Variables (ie %ListContents%) can be used as part (or all) of the list.

Options

Variable

The name of the Automise Project/User Variable to set for each value.

Skip Blank Entries

If this option is checked, empty lines will be skipped.

List Separator

List separator

Newline

Tab

Custom separator

Scripting Info
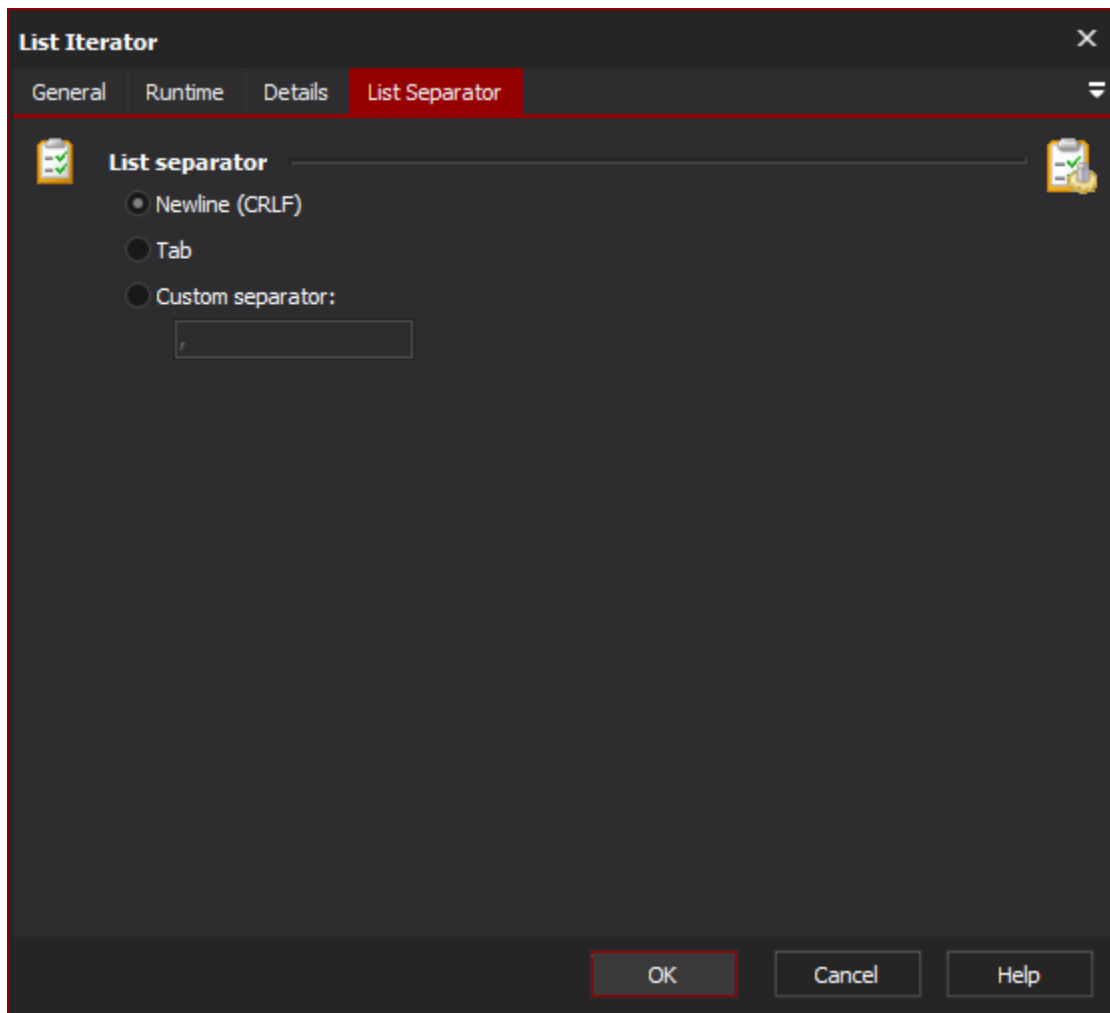
You can set the list of items in script from the "OnFirstRun" event. Example script text:

Action.ListOfItems.clear

Action.ListOfItems.Add("Item 1")

Action.ListOfItems.Add("Item 2")

List Separator

By default, each item in the list appears on a new line.

Optionally, you can change this so that items in the list are delimited by tabs, or by a custom separator character or string (ie comma-delimited.)

If you use a list separator other than newline, scripting of the ListOfItems property will not work as expected.