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A task is composed of a series of steps based on actions/activities. Tasks can be designed to automate any of a very wide spectrum of business processes. An unlimited number of tasks may be created and organized on a single AutoMate BPA Server installation. A task can also include one or more events that causes it to run automatically.

- 1 Display the message "This sample task demonstrates the following:
1) Use of Nested Loops
2) Use of Expressions
- There are 2 loops, one is embedded inside the other - each loop will execute 3 cycles. For each loop the parent nested loop will cycle 3 times.
Remember you can always stop a task in progress by pressing CTRL-ALT-END. Press okay to continue running Cancel to stop now." in a message box. Available buttons are "OK, Cancel". When "Cancel" is clicked, stop. Dis "Information" icon in the dialog.
- 2 % Create a variable named "counter2".
- 3 % Create a variable named "counter1".
- 4 Loop from "1" to "3". Populate variable "counter1" with index.
- 5 Loop from "1" to "3". Populate variable "counter2" with index.

Nested Loops x

ACTIONS

[Actions](#) and activities are the basic building blocks used to build the steps to be carried out when a task executes. Most actions contain sub-actions or activities and are categorized in a hierarchical format. AutoMate BPA Server has over 500 actions and activities from which to build tasks. These elements are assembled visually (without the use of code) via drag-and-drop in the [Task Builder](#) interface.

