

Utilities.GenerateSequence

Method	GenerateSequence
Module	Utilities
Library	Core
Action	Build a sequence of numeric values, starting at 1 up to and including the value of a specified limit.
Parameters	Limit (integer): The upper bound of the sequence to generate. The range is 0 to 65535 inclusive. If 0 is specified then the resulting sequence will be empty.
Return values	For each numeric value between 1 and Limit inclusive: <ul style="list-style-type: none">• Sequence (integer): The value in the sequence.
Example	Builds the numbers 1 to 10 inclusive, and then echoes back a message with the corresponding number into the results <pre>FOREACH @i IN Utilities.GenerateSequence(Limit: 10) DO @msg = SELECT "This is number " @i.Sequence AS Message FROM @i; Agent.Echo(Message: @msg.Message); DONE;</pre>
Platforms	<ul style="list-style-type: none">• Windows• Linux• MacOS• Solaris Intel• Solaris Sparc• Android
Notes	As per the example above, the GenerateSequence method can be useful to achieve FOR-loop-style behaviour using the FOREACH construct.