

Scripting Jitterbit Variables

Introduction

This page covers Jitterbit variables that are available for scripting. Each of these variables is available to set (write):

- `jitterbit.scripting.db.auto_commit`
- `jitterbit.scripting.db.max_rows`
- `jitterbit.scripting.db.rows_affected`
- `jitterbit.scripting.db.transaction`
- `jitterbit.scripting.ldap.include_dn_in_results`
- `jitterbit.scripting.ldap.max_search_results`
- `jitterbit.scripting.ldap.return_null_if_no_results`
- `jitterbit.scripting.ldap.scope`
- `jitterbit.scripting.ldap.use_paged_search`
- `jitterbit.scripting.nesting_max`
- `jitterbit.scripting.while.max_iterations`

Settings

`jitterbit.scripting.db.auto_commit`

Variable	<code>jitterbit.scripting.db.auto_commit</code>
Data Type	Boolean
Default	true
Description	Set to false to run DbExecute and DbLookup statements in a transaction. Auto-commit is turned on by default.

`jitterbit.scripting.db.max_rows`

Variable	<code>jitterbit.scripting.db.max_rows</code>
Data Type	Integer
Default	10000
Description	Maximum number of rows to fetch in a call to DbExecute.

`jitterbit.scripting.db.rows_affected`

Variable	<code>jitterbit.scripting.db.rows_affected</code>
Data Type	Integer
Description	The number of rows affected by a call to DbExecute or DbLookup.

`jitterbit.scripting.db.transaction`

Variable	<code>jitterbit.scripting.db.transaction</code>
Data Type	Boolean
Default	false
Description	Set to true if you want DbExecute/DbLookup calls to run in a transaction.

`jitterbit.scripting.ldap.include_dn_in_results`

Variable	<code>jitterbit.scripting.ldap.include_dn_in_results</code>
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Related Articles

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- [Global Variable versus Temporary Storage](#)
- [Global Variables](#)
- [Hosted Endpoint Jitterbit Variables](#)
- [Jitterbit Variables](#)
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Data Type	Boolean
Description	When set, XML-formatted <code>LdapSearch()</code> results will include the DN attribute for each Entry.

jitterbit.scripting.ldap.max_search_results

Variable	<code>jitterbit.scripting.ldap.max_search_results</code>
Data Type	Integer
Description	The maximum number of entries <code>LdapSearch()</code> should return.

jitterbit.scripting.ldap.return_null_if_no_results

Variable	<code>jitterbit.scripting.ldap.return_null_if_no_results</code>
Data Type	Boolean
Default	false
Description	If an LDAP query returns no results, a NULL data element is returned. The default is to return an empty array data element. This is for backward-compatibility only.

jitterbit.scripting.ldap.scope

Variable	<code>jitterbit.scripting.ldap.scope</code>
Data Type	Integer
Description	The scope <code>LdapSearch()</code> should use. These options are valid: <ul style="list-style-type: none"> • 0 – Search the base entry only. • 1 – Search all entries in the first level below the base entry, excluding the base entry. • 2 – Search the base entry and all entries in the tree below the base.

jitterbit.scripting.ldap.use_paged_search

Variable	<code>jitterbit.scripting.ldap.use_paged_search</code>
Data Type	Integer
Description	Use paged search when searching LDAP directories. This option is useful for retrieving large result sets.

jitterbit.scripting.nesting.max

Variable	<code>jitterbit.scripting.nesting.max</code>
Data Type	Integer
Default	10
Description	Maximum nesting level for <code>RunScript/RunOperation</code> calls. If the nesting level is exceeded, the operation will fail. If your application needs deeper nesting, increase this number.

jitterbit.scripting.while.max_iterations

Variable	<code>jitterbit.scripting.while.max_iterations</code>
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Data Type	Integer
Default	50000
Description	The maximum number of times that the body of a while loop will execute. Setting this number to less than 1 reverts to the default of 50,000 iterations.