

NativeServices.RegistryEnumerateKeys

Method	RegistryEnumerateKeys												
Module	NativeServices												
Library	Core												
Action	Enumerate the subkeys under a registry hive & key.												
Parameters	<p>Hive (string): The registry hive which has to match one of the following long or short names, ignoring case:</p> <table border="1"><thead><tr><th>Long Name</th><th>Short Name</th></tr></thead><tbody><tr><td>HKEY_CLASSES_ROOT</td><td>HKCR</td></tr><tr><td>HKEY_CURRENT_CONFIG</td><td>HKCC</td></tr><tr><td>HKEY_CURRENT_USER</td><td>HKCU</td></tr><tr><td>HKEY_LOCAL_MACHINE</td><td>HKLM</td></tr><tr><td>HKEY_USERS</td><td>HKU</td></tr></tbody></table> <p>Subkey (string): The registry key to look for.</p> <p>Recursive (boolean; optional, default false): Whether to descend recursively or not.</p>	Long Name	Short Name	HKEY_CLASSES_ROOT	HKCR	HKEY_CURRENT_CONFIG	HKCC	HKEY_CURRENT_USER	HKCU	HKEY_LOCAL_MACHINE	HKLM	HKEY_USERS	HKU
Long Name	Short Name												
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Return values	<p>If Hive does not exist then the result is <code>InvalidParameter</code> and this string:</p> <ul style="list-style-type: none">Invalid registry hive name: <Hive> <p>If Subkey has invalid structure then the result is <code>ExecutionError</code> and this string:</p> <ul style="list-style-type: none">Invalid syntax <p>If Subkey exists but cannot be opened by the agent (for any reason) then it is treated as though it does not exist.</p> <p>If Subkey does not exist then the result is <code>SuccessNoContent</code>.</p> <p>Otherwise the results issued will have these columns for each subkey found:</p> <ul style="list-style-type: none">Name (string): The full path of the a (sub)key found below the Subkey parameter suppliedDefaultValue (string): The string value assigned to the (sub)key if set (the value named "(Default)" in RegEdit), or "(value not set)" if not (like RegEdit).												
Example	<pre>NativeServices.RegistryEnumerateKeys(Hive:"HKLM", Subkey:"software\\vendor", Recursive:true);</pre>												
Platforms	<ul style="list-style-type: none">Windows												
Notes	<p>The supplied key will appear in the results if it exists, regardless of whether or not it has child keys.</p> <p>There is a limit of 8192 subkeys being returned (plus the key itself, if it exists). This is currently not changeable.</p>												