

CallSubroutine Function

Description

Execute an OpenInsight stored procedure subroutine remotely.

Syntax

Error = **CallSubroutine** (Queue, Procedure, Arg1, Arg2, ...)

Parameters

The CallSubroutine function has the following parameters.

Parameter	Description
<i>Queue</i>	Handle for the queue, created by CreateQueue() .
<i>Procedure</i>	Name of the remote stored procedure to be executed
<i>Arg1, Arg2, ...</i>	Arguments to the OpenInsight stored procedure. Pass as many as the subroutine requires.

Note: *Arguments are passed by reference; that is, if the called function changes the arguments then your program will see the changes.*

See also

[CallFunction\(\)](#)

Example

```
// Call the TEST_SERVER function as a subroutine, running on a previously created queue. Four parameters are
passed.

Error = CreateEngine(Engine, "\\.\REVCAPI_TEST", "SYSPROG",CREATE_ENGINE_OPEN_ALWAYS$, 1)
// error processing for CreateEngine
Error = CreateQueue(Queue, Engine, "", "", "SYSPROG")

// error processing for CreateQueue
Error = CallSubroutine(Queue, "TEST_SERVER", a:"", b, c:"", d)
```