

Get_Sysinfo Routine

Description

Retrieves critical system information, such as the OpenInsight serial number, the station ID, and the maximum number of users, from Open Engine.

Syntax

Get_Sysinfo()

Returns

The following information is returned, in a tab delimited variable if using the [OpenInsight_Properties_RECEIVER[System Receiver property]] of an edit box, or separated by commas if run from the System Monitor:

Field Number	Description
1	Database ID
2	Username
3	User level
4	OpenInsight Serial Number
5	OpenInsight Version
6	CPU Type
7	Math Coprocessor (0 = none, 1 = coprocessor installed)
8	n/a
9	n/a
10	Network Identifier
11	Station ID
12	Maximum number of users

Note: Since *Get_Sysinfo()* is a routine, the result is not returned directly to the calling routine. However, by setting the System Receiver property of an edit box, the result can be returned in a window context. See the example below.

See also

[Serial\(\)](#), [GetNetworkUserName\(\)](#), [Receiver property](#)

Example: Returning System Information Using the System Monitor

Enter the following:

```
RUN GET_SYSINFO
```

This will display system information delimited by commas.

Example: Returning System Information from a Window

```
/* Create a window with an edit box named EDITBOX_RESULTS.  
If you don't want the edit box to display, uncheck the Visible property.  
Then create a button and place this code in the CLICK event of the button.  
The code below will save system information as a field mark delimited array  
in an operating system file named C:\SYSINFO.TXT.*/  
Set_Property ("SYSTEM", "RECEIVER", @window: ".EDITBOX_RESULTS")  
Set_Property (@window: ".EDITBOX_RESULTS", "TEXT", "")  
get_sysinfo()  
system_info = Get_Property (@window: ".EDITBOX_RESULTS", "TEXT")  
convert char(9):char(13):char(10) to @fm in system_info  
OSWRITE system_info on 'C:\sysinfo.txt'  
* reset the receiver property to null.  
Set_Property ("SYSTEM", "RECEIVER", "")
```