

# SRP\_JsonX\_Sort

Sorts an object's members by member name.

## Syntax

```
SRP_JsonX_Sort(Path, Recursive)
```

## Returns

1 if successful, 0 if there was an error.

## Parameters

Parameter	Description
Path	<a href="#">Path</a> to an object whose elements to sort.
Recursive	1 to also sort all child objects, 0 to sort only the given one. <b>Optional.</b> <i>Default is 0.</i>

## Remarks

SRP\_JsonX\_Sort sorts all members of the object pointed to by Path by member name. See [Paths](#) for more details. The sort is always done A-Z and is case sensitive. If you set Recursive to 1, then the routine will also sort the members of all objects below this one in the hierarchy.

## Examples

```
$insert SRPJSONX

Json = '{
Json := '      "employees": ['
Json := '        {
Json := '            "firstname": "John", '
Json := '            "lastname": "Doe", '
Json := '            "age": 21'
Json := '        }, '
Json := '        {
Json := '            "firstname": "Anna", '
Json := '            "lastname": "Smith", '
Json := '            "age": 32'
Json := '        }, '
Json := '        {
Json := '            "firstname": "Peter", '
Json := '            "lastname": "Jones", '
Json := '            "age": 43'
Json := '        }
Json := '    ], '
Json := '    "nums": [1, 2, 3, 4, 5, 6, 7, 8, 9, 10], '
Json := '    "active": true, '
Json := '    "alwaysnull": null, '
Json := '    "alwaysstring": "4.321"'
Json := '}'

SRP_JsonX_Parse('MyDocument', json)
      SRP_JsonX_Sort('', JsonxRecursive$)
NewJson = SRP_JsonX_End('Pretty')
```