

SRP_JsonX_Parse

Parses json into a new document.

Syntax

```
SRP_JsonX_Parse(Name, Json)
```

Returns

1 if successful, 0 if there were parsing errors. Call [SRP_JsonX_Error](#) for the parsing error.

Parameters

Parameter	Description
Name	The name of the new document, used for debugging purposes only
Json	The Json to be parsed.

Remarks

SRP_JsonX_Parse creates a new document from the given json. If there was already an active document, that one is placed on the stack and this one becomes the active document. This routine returns 1 if there were no parsing errors or 0 if there were. In the latter case, call [SRP_JsonX_Error](#) to get the parsing error. Even if there are parsing errors, the partially parsed document is the new active document.

The Name parameter can be anything you want as it is only used for debugging purposes. The name will appear when calling [SRP_JsonX_State](#) or [SRP_JsonX_Trace](#).

Every call to SRP_JsonX_Parse must eventually be paired with a call to [SRP_JsonX_End](#), even if there were parsing errors.

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 := '}'
```

```
Success = SRP_JsonX_Parse('MyDocument', Json)
If Success EQ 0 then
    Error = SRP_JsonX_Error()
    debug
end else
    Value = SRP_JsonX_Get('employees[2].lastname')
end
SRP_JsonX_End()
```