

SRP_JsonX_Begin

Creates a new document.

Syntax

```
SRP_JsonX_Begin(Name, Init)
```

Returns

Nothing. SRP_JsonX_Begin always succeeds, but it can produce a warning if you don't pass "{" or "[" as the starting token. See [SRP_JsonX_Error](#).

Parameters

Parameter	Description
Name	The name of the new document, used for debugging purposes only
Init	Initial partial json. Must at least be "{" or "[", but can be more hardcoded json to start. Optional. <i>Default is "{"</i>

Remarks

SRP_JsonX_Begin creates a new document. If there was already an active document, that one is placed on the stack and this one becomes the active document.

The Init parameter allows you to initialize the new document. At the very least, you should pass "{" to start the document with an object as the root or "[" to start the document with an array. However, you can pass as much json as you like to initialize the new document. The only thing you can't do is pass complete json since this routine is for starting a document you plan to build, not parse json. If, for example, you had a bunch of hardcoded json members you plan to return in a package, it is faster to pass json than to make a bunch of calls to [SRP_JsonX](#) to do the same thing. In the following example, we create a response initialized with some hardcoded members.

```
SRP_JsonX_Begin('ErrorResponse', '{"status":200,"phrase":"OK","method":"GET","URL":"https:\\www.examples.com"')
  If Len(Errors) then
    SRP_JsonX('errors', '[')
    For Each Error in Errors using @FM
      SRP_JsonX(Error)
    Next Error
    SRP_JsonX(']')
  end
ErrorResponse = SRP_JsonX_End('Pretty')
```

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_Begin must eventually be paired with a call to [SRP_JsonX_End](#).

Examples

```
$insert SRPJSONX

SRP_JsonX_Begin('MyDocument', '{}')
  SRP_JsonX('employees', '[')
    SRP_JsonX('{')
      SRP_JsonX('firstname', 'John')
      SRP_JsonX('lastname', 'Doe')
      SRP_JsonX('age', 21)
    SRP_JsonX('}')
    SRP_JsonX('{')
      SRP_JsonX('firstname', 'Anna')
      SRP_JsonX('lastname', 'Smith')
      SRP_JsonX('age', 32)
    SRP_JsonX('}')
    SRP_JsonX('{ "firstname": "Peter", "lastname": "Jones", "age": 43 }')
  SRP_JsonX(']')
  SRP_JsonX('count', 4)
  SRP_JsonX('active', 1, 'Bool')
  SRP_JsonX('alwaysnull')
  SRP_JsonX('alwaysstring', 4.321, 'String')
Json = SRP_JsonX_End('Pretty')
```