

SRP_Json AddValueArray

Adds an array of values to a JSON array. **New in 2.1.1**

Syntax

```
Result = SRP_Json(Handle, "AddValueArray", Array, Delim)
```

Returns

Returns 1 if successful, 0 if not.

Parameters

Parameter	Description
Handle	Handle to JSON Entity. Required.
Array	Array of values to be added to the JSON array. Required.
Delim	The array's delimiter. Optional.

Remarks

The AddValueArray service adds the given array of values as a single array node to the end of the array. This only works if Handle is a JSON array. Normally, to add an array to the end of another array, you'd have to call [AddValue](#) repeatedly:

```
ValueArray = "1,2,3,4"
If SRP_Json(SubArrayHandle, "New", "Array") then
  For each Value in ValueArray using ","
    SRP_Json(SubArrayHandle, "AddValue", Value)
  Next Value
  SRP_Json(MainArrayHandle, "Add", SubArrayHandle)
  SRP_Json(SubArrayHandle, "Release")
end
```

This service does that work for you, simplifying the above code to this:

```
SRP_Json(MainArrayHandle, "AddValueArray", "1,2,3,4", ",")
```

The Delim parameter indicates the delimiter used to separate values in Array, which defaults to @FM if omitted.

Example

```
// Create an array, add a couple values, then add a sub-array
If SRP_Json(ArrayHandle, "New", "Array") then
  SRP_Json(ArrayHandle, "AddValue", "Hello, World!", "String")
  SRP_Json(ArrayHandle, "AddValue", 67890, "Number")
  SRP_Json(ArrayHandle, "AddValueArray", "1~2~3~4~5", "~")

  SRP_Json(ArrayHandle, "Release")
end
```

See Also

[AddValue](#)