

SRP_Json AddValue

Adds a value to a JSON array.

Syntax

```
Result = SRP_Json(Handle, "AddValue", NewValue, Type)
```

Returns

Returns 1 if successful, 0 if not.

Parameters

Parameter	Description
Handle	Handle to JSON Entity. Required.
NewValue	New value to be added to the JSON array. Required.
Type	The value's type: String, Number, or Boolean. Optional.

Remarks

The AddValue service adds the given value (String, Number, Boolean, or Null) to the end of the array. This only works if Handle is a JSON array. Unlike the [Add](#) service, you do not pass a handle to another JSON entity. This method is also more convenient and a little faster than [Add](#). When you pass the value *without* specifying its type, then its type is automatically determined from the value itself. Empty values become Null types and values detected to be a number become the Number type. Everything else becomes a string. You can always force the type you want by setting the Type parameter explicitly.

Example

```
// Create a JSON array (which initializes ArrayHandle)
If SRP_Json(ArrayHandle, "New", "Array") then

    // This will be added as a String (even though the value contains only numbers)
    SRP_Json(ArrayHandle, "AddValue", "12345")

    // Now add an actual number value to the array
    SRP_Json(ArrayHandle, "AddValue", 67890, "Number")

    // Add a boolean
    SRP_Json(ArrayHandle, "AddValue", 1, "Boolean")

    // Remember to release entities you've created
    SRP_Json(ArrayHandle, "Release")

end
```

See Also

[Add](#)