

# SRP\_Json RemoveAll

Removes all members from a JSON object or all elements from a JSON array.

## Syntax

```
Result = SRP_Json(Handle, "RemoveAll")
```

## Returns

Returns 1 if successful, 0 if not.

## Parameters

Parameter	Description
Handle	Handle to a JSON Entity. <b>Required.</b>

## Remarks

The RemoveAll service removes all children from a JSON entity. This service only works on JSON objects and JSON arrays and will return 0 for entities of type String, Number, and Boolean. If the entity is a JSON object, all named members are removed. If the entity is a JSON array, then all elements are removed and the array size is 0.

## Example

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

    // Add elements to it
    SRP_Json(ArrayHandle, "AddValue", "12345")
    SRP_Json(ArrayHandle, "AddValue", 67890, "Number")
    SRP_Json(ArrayHandle, "AddValue", 1, "Boolean")

    // Get the count, which is currently 3
    Count = SRP_Json(ObjectHandle, "GetCount")

    // Delete everything and get the count again, which will be 0
    Result = SRP_Json(ArrayHandle, "RemoveAll")
    Count = SRP_Json(ArrayHandle, "GetCount")

    SRP_Json(ArrayHandle, "Release")

end

// Create a JSON object
If SRP_Json(ObjectHandle, "New", "Object") then

    // Add members to it
    SRP_Json(ObjectHandle, "SetValue", "name", "John Doe")
    SRP_Json(ObjectHandle, "SetValue", "city", "Washington D.C.")

    // Get the count, which is currently 2
    Count = SRP_Json(ObjectHandle, "GetCount")

    // Delete everything and get the count again, which will be 0
    Result = SRP_Json(ObjectHandle, "RemoveAll")
    Count = SRP_Json(ObjectHandle, "GetCount")

    SRP_Json(ObjectHandle, "Release")

end
```

See Also

[Remove](#)