

SRP_List_Add

Adds an element to the end of an SRP List.

Syntax

```
NewIndex = SRP_List_Add(Handle, Element)
```

Returns

The index of the newly added element.

Parameters

Parameter	Description
Handle	Handle to an existing SRP List (REQUIRED)
Element	The new value to add to the end of the list (REQUIRED)

Remarks

The SRP_List_Add method appends an element to the end of the list and returns that element's index position.

IMPORTANT: You should always release the handle to an SRP List when you no longer need it by calling [SRP_List_Release](#).

Examples

```
// Create the list
Handle = SRP_List_Create()

// Add elements
Index = SRP_List_Add(Handle, "ABC")
Index = SRP_List_Add(Handle, "DEF")
Index = SRP_List_Add(Handle, "EFG")

// Convert the SRP List into a normal list
List = SRP_List_GetVariable(Handle, @FM)

// List = "ABC":@FM:"DEF":@FM:"EFG"
// Index = 3

// Play nice with memory
SRP_List_Release(Handle)
```