

# SRP\_FastArray\_ReplaceWithList

Replaces an element in an SRP Fast Array with an SRP List.

## Syntax

```
SRP_FastArray_ReplaceWithList(Handle, Field, Value, SubValue, ListHandle)
```

## Parameters

Parameter	Description
Handle	Handle to an existing SRP Fast Array <b>(REQUIRED)</b>
Field	Field position <b>(REQUIRED)</b>
Value	Value position <b>(REQUIRED)</b>
SubValue	SubValue position <b>(REQUIRED)</b>
ListHandle	Handle to an SRP List to replace the given element in the SRP Fast Array <b>(REQUIRED)</b>

## Remarks

The SRP\_FastArray\_ReplaceWithList method is just like the [SRP\\_FastArray\\_Replace](#) method except that you pass a handle to an SRP List instead of a BASIC+ variable. Since SRP Lists are not delimited, the list is inserted at the one delimiter level lower than as the lowest one provided, although never lower than a SubValue mark. So, if you pass an SRP List to <1, 2>, then the list will behave like an @SVM delimited list.

**IMPORTANT:** You should always release the handle to an SRP Fast Array when you no longer need it by calling [SRP\\_FastArray\\_Release](#).

## Examples

```
// Create an initialized list
ListHandle = SRP_List_Create("SRP:@FM:"Computer":@FM:"Solutions")

// Create an empty fast array
Handle = SRP_FastArray_Create()

// Insert several values
SRP_FastArray_Insert(Handle, 1, 2, 0, "ABC":@SVM:"DEF")
SRP_FastArray_Insert(Handle, 2, 0, 0, "EFG")
SRP_FastArray_Insert(Handle, 3, 1, 7, "HIJ")

// Replace EFG with list
SRP_FastArray_ReplaceWithList(Handle, 2, 0, 0, ListHandle)

// Get the final array
Variable = SRP_FastArray_GetVariable(Handle)
```

Final variable looks like this:

```
<1>
<1, 1>
<1, 2>
  <1, 2, 1> ABC
  <1, 2, 2> DEF
<2>
  <2, 1> SRP
<2, 2> Computer
<2, 3> Solution
<3>
<3, 1>
  <3, 1, 1>
  <3, 1, 2>
  <3, 1, 3>
  <3, 1, 4>
  <3, 1, 5>
  <3, 1, 6>
  <3, 1, 7> HIJ
```