

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 (REQUIRED)
Field	Field position (REQUIRED)
Value	Value position (REQUIRED)
SubValue	SubValue position (REQUIRED)
ListHandle	Handle to an SRP List to replace the given element in the SRP Fast Array (REQUIRED)

Remarks

The ReplaceWithList service is just like the [Replace](#) service 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.

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)

// All done
SRP_FastArray("Release", Handle)
SRP_List("Release", ListHandle)
```

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
```