

# SRP\_FastArray Replace

Performs a REPLACE on an SRP Fast Array.

## Syntax

```
SRP_FastArray("Replace", Handle, Field, Value, SubValue, New)
```

## 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>
New	The new value that replace the given element in the SRP Fast Array <b>(REQUIRED)</b>

## Remarks

The Replace service mimics the BASIC+ Replace function and works exactly the same way. Provide a new value via the New parameter and specify the Field, Value, and Subvalue positions you want the new value to replace. To replace a whole field, set Value and SubValue to 0. To replace a whole value, set SubValue to 0.

## Examples

```
// 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 DEF with XYZ
SRP_FastArray("Replace", Handle, 1, 2, 2, "XYZ")

// Get the final array
Variable = SRP_FastArray("GetVariable", Handle)

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

Final variable looks like this:

```
<1>
<1, 1>
<1, 2>
  <1, 2, 1> ABC
  <1, 2, 2> XYZ
<2>      EFG
<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
```