

SRP_FastArray Insert

Performs an INSERT on an SRP Fast Array.

Syntax

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

Parameters

Parameter	Description
Handle	Handle to an existing SRP Fast Array (REQUIRED)
Field	Field position (REQUIRED)
Value	Value position (REQUIRED)
SubValue	SubValue position (REQUIRED)
New	The new value being inserted into the SRP Fast Array (REQUIRED)

Remarks

The Insert service mimics the BASIC+ Insert function and works exactly the same way. Provide the new value you want to insert and pass the Field, Value, and SubValue positions. To insert a field, set Value and SubValue to 0. To insert a value, set SubValue to 0. You can also use -1 to append the new value to the end of the given position(s).

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")

// Convert back into a BASIC+ array
Array = SRP_FastArray("GetVariable", Handle)

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

The final variable looks like this:

```
<1>
<1, 1>
<1, 2>
  <1, 2, 1> ABC
  <1, 2, 2> DEF
<2>
  EFG
<3>
<3, 1>
  <3, 1, 1>
  <3, 1, 2>
  <3, 1, 3>
  <3, 1, 4>
  <3, 1, 5>
  <3, 1, 6>
```