

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 SRP_FastArray_Insert method 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).

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 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")
```

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>
```