

SRP_FastArray Extract

Performs an EXTRACT on an SRP Fast Array.

Syntax

```
Value = SRP_FastArray("Extract", Handle, Field, Value, SubValue)
```

Returns

The extracted value.

Parameters

Parameter	Description
Handle	Handle to an existing SRP Fast Array (REQUIRED)
Field	Field position (REQUIRED)
Value	Value position (REQUIRED)
SubValue	SubValue position (REQUIRED)

Remarks

The Extract service mimics the BASIC+ Extract function and works exactly the same way. Specify the value you want to extract by passing the Field, Value, and Subvalue positions.

Examples

```
// Create an array initialized to an OI Dynamic Array
InitArray = ""
InitArray<1, 2> = "ABC":@SVM:"DEF"
InitArray<2> = "EFG"
InitArray<3, 1, 7> = "HIJ"
Handle = SRP_FastArray("Create", InitArray)

// Extract the HIJ value
Value = SRP_FastArray("Extract", Handle, 3, 1, 7)

// Value = "HIJ"

// Extract the EFG value
Value = SRP_FastArray("Extract", Handle, 2, 1, 1)

// Value = "EFG"

// Extract the EFG value
Value = SRP_FastArray("Extract", Handle, 99, 0, 0)

// Value = ""

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