

# SRP\_Array Reverse

Returns an array whose items are in reverse order of the given array.

## Syntax

```
NewArray = SRP_Array( "Reverse", Array, Delimiter)
```

## Returns

The reversed array.

## Parameters

Parameter	Description
Array	The dynamic array to be reversed. ( <b>REQUIRED</b> )
Delimiter	The delimiter that separates items in Array. ( <i>OPTIONAL</i> )

## Remarks

This service quickly creates a new array whose items are the same items as the given array but in reverse order. If you pass in the following array...

```
"Apple":@FM:"Banana":@FM:"Orange":@FM:"Kiwi"
```

... you get this:

```
"Kiwi":@FM:"Orange":@FM:"Banana":@FM:"Apple"
```

The delimiter used in the return value will be the same used in the given array, which you can set using the Delimiter parameter. If Delimiter is omitted, @FM is assumed.

## Examples

```
// Reverse @FM delimited array
Array = "Apple":@FM:"Banana":@FM:"Orange":@FM:"Kiwi"
Reversed = SRP_Array( "Reverse", Array)

// Reverse comma delimited array
Array = "Apple,Banana,Orange,Kiwi"
Reversed = SRP_Array( "Reverse", Array, ",")
```