

# ibec\_SetLength

Sets the length of a dynamic-array variable.

## Syntax

```
function ibec_SetLength(AArray : array of variants; NewLength : integer):  
integer;
```

## Description

AArray is a dynamic-array variable.

ibec\_SetLength reallocates the [array](#) referenced by AArray to the given length. Existing elements in the array are preserved, the content of newly allocated elements is NULL. ibec\_SetLength returns the number of array elements.

## Example

```
execute IBEBlock  
returns (iresult integer)  
as  
begin  
  vals = 0;  
  iresult = ibec_SetLength(vals, 10);  
  suspend; /* iresult = 10 */  
  
  iresult = ibec_SetLength(vals, -1);  
  suspend; /* illegal NewLength, iresult = 10 */  
  
  iresult = ibec_SetLength(vals, '25');  
  suspend; /* iresult = 25 */  
  
  iresult = ibec_SetLength(vals, NULL);  
  suspend; /* illegal NewLength, iresult = 25 */  
end
```

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Last update: 2023/07/05 19:35

