

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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