

# SetItemValue

## %SetItemValue function

Functions

Declaration

Parameters

Example

The function sets a value of a structure item given by the number of a row and a column.

```
%SetItemValue(  
    HBJ in objRef,  
    INT in row,  
    INT in col,  
    UNIVAL in newItemVal  
)
```

objRef	Expression of the HBJ type (reference to a <a href="#">Structured variable</a> type object).
row	Row index.
col	Column index.
newItemVal	Expression of the optional type.

The function provides an alternative method of the access to items of a structure using the row and column index. In this case, a structure is understood as a value matrix.  
Assignments:

```
TEXT _i  
  
    SV.Structure[2]^Text := "new value of text type"  
  
_i := %SetItemValue(SV.Structure\HBJ, 2, 1, "new value of text type")
```

gain the same values.

Return value of the function is the previous value of a given structured variable item.

See also the attribute: [\HBJ](#)



Related pages:

- [ESL extended functions](#)
- [Function arguments - types](#)