

GetRecordStructHBJ

%GetRecordStructHBJ function

Function

This function returns an unique identifier of structure definition in the System (HOBJ).

Declaration

```
HBJ %GetRecordStructHBJ(  
    in recordVal  
)
```

Parameter

recordVal	Reference to a local variable of <i>Record</i> type through HOBJ - see the example.
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Description

The function gets the unique identifier of structure definition (HOBJ) according to the reference to [local variable](#) *Record* or the object of [Structure variable](#) type through HOBJ. If the type of given local variable is different than RECORD, the function returns the invalid value.
If the input parameter is the *Structured variable*, the function sends a demand to [D2000 Server](#) to get the unique identifier of structure definition (HOBJ).

Example

```
PROCEDURE Proc1(RECORD NOALIAS () _arr)  
    INT _iHbj1  
    INT _iHbj2  
    INT _iHbj3  
  
    _iHbj1 := SD.ARR_INT_REAL\HBJ  
    _iHbj2 := %GetRecordStructHBJ(SV.Struktura\HBJ)  
    _iHbj3 := %GetRecordStructHBJ(_arr\HBJ)  
  
    ; ....  
    ; ....  
    ; ....  
    REDIM _arr[_arr\DIM + 1]  
    END Proc1  
  
BEGIN  
    RECORD NOALIAS (SD.ARR_INT_REAL) _arr1  
    ; ....  
    ; setting the value of local variable _arr1 according to the object value  
    ;  
    REDIM _arr1[2]  
    CALL Proc1(_arr1)  
  
    END
```

The local variables _iHbj1, _iHbj2, _iHbj3 must be the same. It is assumed, the SV.Struktura is of SD.ARR_INT_REAL type.



Related pages:

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