

GETROWDESC

GETROWDESC action

Function

Action retrieves the description of specified row or all rows of given structured variable.

Declaration

```
GETROWDESC structIdent, rowIdent, descIDent
```

Parameters

structIdent	in	Reference to an object of Structured variable type.
rowIdent	in	Number of a row, which description to be retrieved (Integer).
descIDent	out	Local variable of <i>Text</i> type or reference to an item of a structured variable of <i>Text</i> type.

Description

If the object specified by the parameter *structIdent* does not exist, or is not an object of the [Structured variable](#) type, the action generates the *ERR_OBJECT_NFOUND* error.

If the parameter *rowIdent* is different from zero, the action retrieves the description of given row and inserts it into the parameter *descIDent*.

In case the row has no description defined or the number of row is greater than the number of structured variable rows, the parameter *descIDent* gets invalid value.

If *rowIdent* is equal to 0, the action retrieves the descriptions of all rows of specified structured variable. In this case, the parameter *descIDent* must be the reference to an local variable item of the *Text* type. Then the action changes the dimension of the local variable to required dimension (the dimension is size is specified by the number of rows of the structure *structIdent*) and inserts the descriptions into particular column items. For rows with no descriptions, it returns invalid value.

Example

```
RECORD (SD.RecordDef) _desc  
  
; Retrieving the description of 1st row of structured variable SV.  
Structure  
GETROWDESC SV.Structure, 1, _desc^Text  
  
; Retrieving the descriptions of all rows of structured variable SV.  
Structure  
GETROWDESC SV.Structure, 0, _desc^Text  
; the action internally executes the following action: REDIM _desc[SV.  
Structure\DIM]
```



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