

# SORT

## SORT action

### Function

The action sorts the structure according to given parameters.

### Declaration

```
SORT _Item1, _bAscItem1[, _Item2, _bAscItem2[, ... _Item5, _bAscItem5]]
```

### Parameters

_item1, ...	in	Column identifier of the RECORD type local variable.
_bAscItem1, ...	out	Identifier of the BOOL type - sort type (Ascending).

### Description

The action sorts a structure (changes the order of rows). Sorting may be defined by one (*\_Item1*) or more columns (various, at most 5 columns). For each column, there is specified the sort type by the parameter *\_bAscItem1* (@TRUE ascending).

### Example

```
RECORD (SD.RecordDef) _struct
.....
; Sorting according to the column Text in ascending order
SORT _struct^Text, @TRUE

; Sorting according to the column Text in ascending order
; and simultaneously according to the column Int in descending order
SORT _struct^Text, @TRUE, _struct^Int, @FALSE
```

### Note

If sorting is executed according to a column containing invalid values, they are to be less than valid ones. The invalid values are to be in the beginning in ascending order.



### Related pages:

[Script actions](#)