

TRANSCOLTOROW

TRANSCOLTOROW action

Function

The action copies values of given column of one local structured variable to the given row of another local structured variable.

Declaration

TRANSCOLTOROW _src^_iColSrc, _dst[_row]^_iColDst

Parameters

_src	in	RECORD type - sources structure.
_iColSrc	in	INT type - index of source structure column.
_dst	in	RECORD type - destination structure.
_row	in	INT type - destination row index.
_iColDst	in	INT type - index of destination structure column.

Description

The action internally performs the following activity:

```
; TRANSCOLTOROW _src^_iColSrc, _dst[_row]^_iColDst
INT _iRow
INT _iCol

_iCol := _iColDst
FOR _iRow = 1 TO _src\DIM DO_LOOP
  _dst[_row]^_iCol:= _src[_iRow]^_iColSrc TIME _src[_iRow]^_iColSrc\TIM

  _iCol := _iCol + 1
END_LOOP
```

Example

Values of the local structured variables **_src** and **_dst** before execution of the action **TRANSCOLTOROW _src^C2, _dst[2]^C3**:

Browse and modify the structured variable

SV.SRCPosition: 5, 1

	C1	C2	C3	C4	C5	C6	C7
1	1	2	3	4	5	6	7
2	8	9	10	11	12	13	14
3	15	16	17	18	19	20	21
4	22	23	24	25	26	27	28
5	29	30	31	32	33	34	35

1/1

Apply changesExport ...UndoCancel

Browse and modify the structured variable

SV.DST

	C1	C2	C3	C4	C5	C6	C7	C8
1	1	2	3	4	5	6	7	8
2	9	10	11	12	13	14	15	16
3	17	18	19	20	21	22	23	24
4	25	26	27	28	29	30	31	32
5	33	34	35	36	37	38	39	40

1/1

Apply changes Export ... Undo Cancel

After execution of the action:

Browse and modify the structured variable

SV.DST

	C1	C2	C3	C4	C5	C6	C7	C8
1	1	2	3	4	5	6	7	8
2	9	10	11	2	3	16	23	30
3	17	18	19	20	21	22	23	24
4	25	26	27	28	29	30	31	32
5	33	34	35	36	37	38	39	40

1/1

Apply changes Export ... Undo Cancel

Related pages:

[Script actions](#)