

TRANSROWTOCOL

TRANSROWTOCOL action

Function

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

Declaration

TRANSROWTOCOL _src[_row]^_iColSrc, _dst^_iColDst

Parameters

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

Description

The action internally performs the following activity:

```
INT _iRow
INT _iCol

_iCol := _iColSrc

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

  _iCol := _iCol + 1
END_LOOP
```

Example

Values of the local structured variables **_src** and **_dst** before execution of the action **TRANSROWTOCOL _src[3]^C3, _dst^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
6	36	37	38	39	40	41	42
7	43	44	45	46	47	48	49
8	50	51	52	53	54	55	56
9	57	58	59	60	61	62	63
10	64	65	66	67	68	69	70

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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

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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	17	4	5	6	7	8
2	9	10	18	12	13	14	15	16
3	17	18	19	20	21	22	23	24
4	25	26	20	28	29	30	31	32
5	33	34	21	36	37	38	39	40

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Apply changes Export ... Undo Cancel

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