

## TRANSCOLTOROW action

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

```
TRANSCOLTOROW  src^ iColSrc,  dst[_row]^ iColDst
```

|                       |    |   |
|-----------------------|----|---|
| <code>_src</code>     | in | RECORD type - sources structure.                  |
| <code>_iColSrc</code> | in | INT type - index of source structure column.      |
| <code>_dst</code>     | in | RECORD type - destination structure.              |
| <code>_row</code>     | in | INT type - destination row index.                 |
| <code>_iColDst</code> | in | INT type - index of destination structure column. |

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

```

The values of the local structured variables `_src` and `_dst` before execution of the action **TRANSCOLTO** `ROW _src^C2, _dst[2]^C3`:

[illegible]

**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  | 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 |

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Apply changes Export ... Undo Cancel

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