


GETCOLTIME

GETCOLTIME action

Function	The action retrieves the values' times in given column of structured local variable (i.e. local variable of the <i>Record</i> type).							
Declaration	<div>GETCOLTIME _srcRec^Col, _dstRec^DateTimeCol</div>							
Parameters	<table><tr><td>_srcRec</td><td>in</td><td>Row identifier of local variable of the <i>Record</i> type - source column used to acquire times of individual values.</td></tr><tr><td>_dstRec</td><td>output</td><td>Row identifier of local variable of the <i>Record</i> type - target column used to write the times in.</td></tr></table>		_srcRec	in	Row identifier of local variable of the <i>Record</i> type - source column used to acquire times of individual values.	_dstRec	output	Row identifier of local variable of the <i>Record</i> type - target column used to write the times in.
_srcRec	in	Row identifier of local variable of the <i>Record</i> type - source column used to acquire times of individual values.						
_dstRec	output	Row identifier of local variable of the <i>Record</i> type - target column used to write the times in.						
Description	<p>For each item in the column <i>DateTimeCol</i> of the structure <i>_dstRec</i>, the action sets a value of the <i>Absolute time</i> type, which represents a time of the value occurrence in corresponding row and given column of the structure <i>_srcRec</i>. There must be the same number of rows in both the structures.</p> <p>The action represents a substitution of the following loop:</p> <div><pre>RECORD (SD.Def) _srcRec RECORD (SD.Def) _dstRec BEGIN REDIM _srcRec[10] REDIM _dstRec[10] ; Execution of the action GETCOLTIME IF _srcRec\DIM # _dstRec\DIM THEN ; The error_ERR_RANGE_ERROR END ENDIF INT _row _row := 1 DO_LOOP EXIT_LOOP _row > _srcRec\DIM _dstRec[_row]^DateTimeCol := _srcRec[_row]^Col\TIM _row := _row + 1 END_LOOP ; Action end END</pre></div>							
Example	<p>The column <i>DateTimeCol</i> used in the example must be of the <i>Absolute time</i> type.</p> <p>The following example executes the loop described above using the GETCOLTIME action.</p> <div>GETCOLTIME _srcRec^Col, _dstRec^DateTimeCol</div>							

 **Related pages:**
[Script actions](#)